CRYSTAL LINE		
by: Anne McCaffrey		
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Chapter 1		
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"'And a star to steer her by,' "Killashandra Ree shouted to herself. Not that Lars Dahl could have heard her over the roar of the sea crashing against the bow of the Angel and the humming tension of the wind through the sail stays and across the sloop's mainsail.

She pointed to the first star of the evening in the darkening eastern sky and looked back at him to see if he was watching her. He was and nodded, his grin showing his very white teeth against his very tan skin. She was nearly as dark as he was after their circumnavigation of the main continent of Ballybran. But Lars always looked the complete captain, especially as he was standing now—his straddled legs bracing his long lean body on bare feet against the slant of the deck, strong hands firmly on the spokes of the wheel as he kept the Angel on the starboard tack under tight sail. The stiff breeze had ruffled his sun-bleached and salt-encrusted hair into a crest, much like the ritual headdress of a primitive religion.

They had plenty of sea room between the *Angel* and the jagged stones of the shore, but soon—all too quickly—they would reach the headland and the harbor that served the Heptite Guild Headquarters.

Killashandra sighed. She almost didn't want this voyage to end—and yet this kind of voyage, therapeutic though it was, was not quite enough to ease the surge of crystal in her blood. Lars, not having sung as long as she, was in better shape; but they had to strike a good lode of crystal on this next trip into the Ranges and make enough to get off-world for Passover, which was, once again, nearly upon them. She devoutly hoped that their sled was repaired and ready for the Ranges.

Killashandra gritted her teeth, remembering the ignominy of having to be rescued when their sled had been buried by a rockslide! Hauling the crushed sled out of the Ranges had sliced a hefty hunk out of their credit balance. The crystal they had cut before the rockslide—which had been preserved in containers sturdy enough to resist collapse—had been sufficient to pay the huge repair bill, but there hadn't been enough credit left for them to take an off-world jaunt while the refit was being done. Once again the Angel, and the ever-challenging seas of Ballybran, had rescued them from the ping of crystal in their blood and the boredom of the Heptite Guild quarters.

But, by all the holies, Killashandra swore, this time they would sing good crystals—if they could possibly find that wretched lode again. Communication crystal was always valuable. If they could just cut one set quickly and without foul-ups! She wanted to get off-planet, and this time Lars was not going to talk her into going to yet another water world. Therewere other planets that could prove just as interesting. If she didn't get to choose once in a while, she might just seriously consider finding another partner. There was that stocky young redhead with weird eyes and a roguish grin—he reminded her of someone. She grimaced into the wind. The need for "reminders" was becoming more frequent for her. She had been singing crystal a long time now, and she knew very well indeed that her memory was eroding; what or how much she was losing she didn't know. She shrugged. As long as she didn't forget Lars Dahl, nor he her . . .

The Angel was nearly round the massive headland, and Killashandra could just see a slice of the eastern face of the great Heptite Guild cube that loomed large from all directions even though it was kilometers inland. The good mood that had sustained her abruptly altered.

"Back to the old grind," she muttered, anticipating Lars's next words.

"Back to the old grind, huh?" Lars bellowed, and she rolled her eyes and gave herself a shake.

Damn! *Knowing* what would come out of his mouth because they had shared so much, so intensely, was also beginning to irritate her. Or maybe all she and Lars needed was new stimulation. He found enough in their sea trips, but suddenly she realized that these were no longer enough for her. She grimaced again. How long was too long?

Lars bellowed for her attention, motioning for her to join him in the cockpit. With cautious but practiced steps she made her way astern, balancing against both wind and the slant of the *Angel*, turning her head against spray and the occasional high wave that broke across the deck.

As she came even with him, Lars reached out an arm and hooked her to his side, smiling down at her, contented in the elements of the sea/wind/ship, even if the end of their voyage was now in sight. She let herself be held against his long, strong body. She knew him so well! Was that such a bad thing for a crystal singer? Especially when memory began to erode? She glanced up at Lars's profile, elegant despite his peeling nose: Lars Dahl, the constant factor in her life!





contrition.	"Where's	Trag?"
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"I'm Bollam." He gave the odd shrug of one shoulder and tilt of his head that told them that Trag was no longer alive. "You know your way?"

"Intimately," Killashandra snapped over her shoulder as she strode angrily around him and toward the door to Lanzecki's sanctum. She didn't like Trag being dead. He had taught her to retune crystal during her apprenticeship, and she vaguely remembered other remote things about him, mainly good. Bollam didn't look like the sort of personality who could manage the duties that Trag had so effortlessly—and unemotionally—executed. If she were Lanzecki, she wouldn't trust that dork-looking weed as a partner in the Ranges. Fardles, she didn't have half that many scars on her arms, and she'd been singing crystal for . . . for a long time!

Slapping the door plate with an angry hand, she pushed through as soon as its identifying mechanism released the lock. She strode across to where Lanzecki was leaning over a worktop.

"You do have a comunit aboard that boat of yours," he began before she could take the initiative.

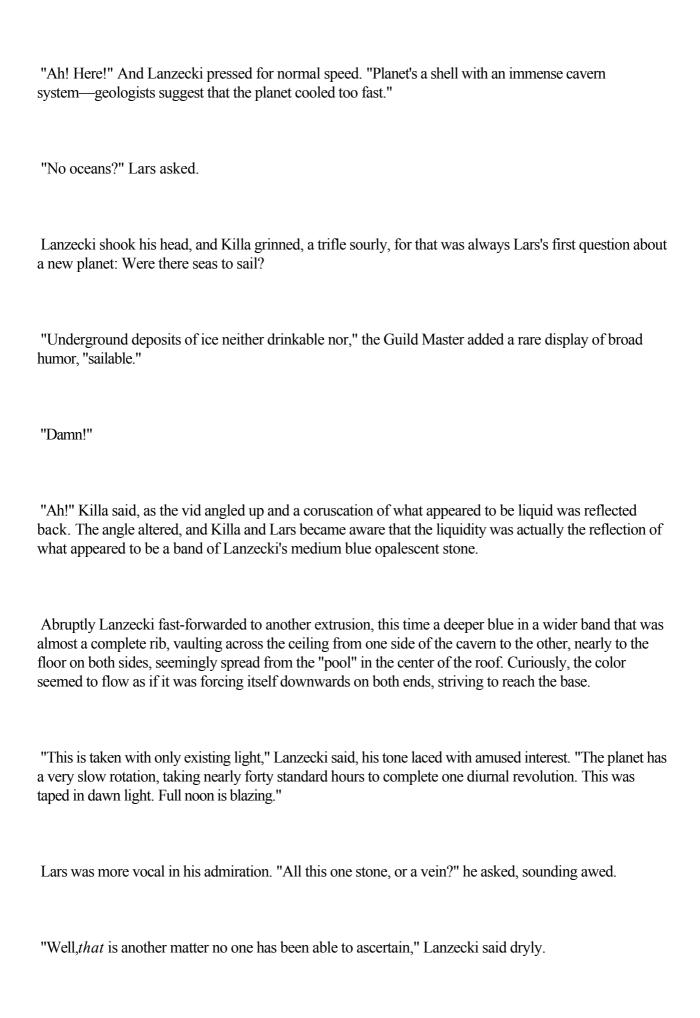
"Ship." Lars automatically corrected Lanzecki.

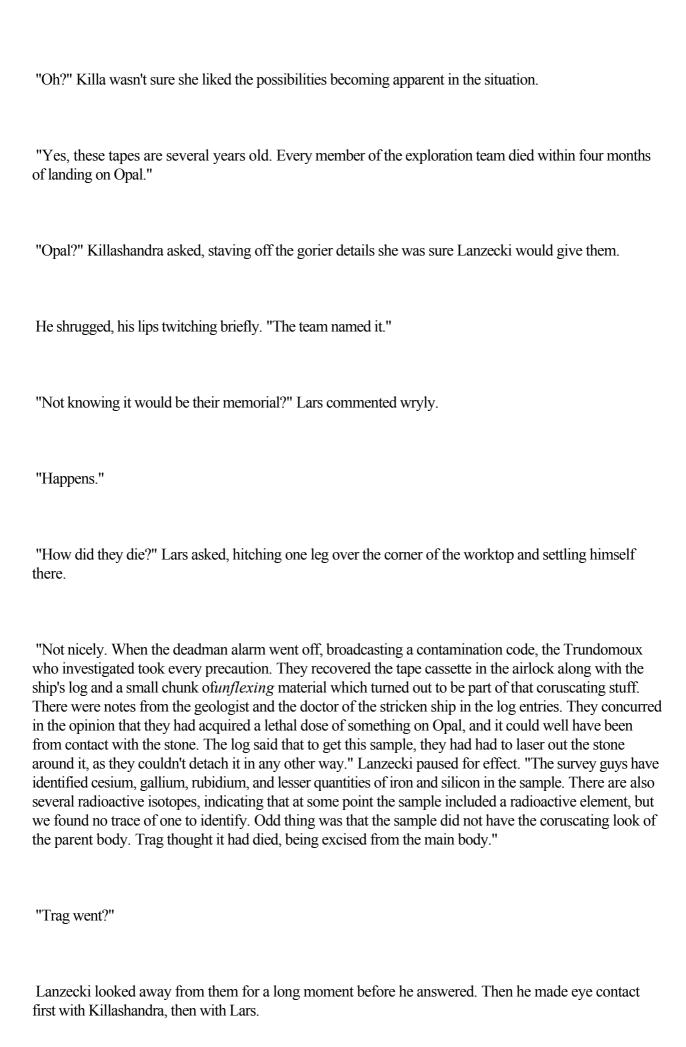
"When we turn it on," Killashandra said simultaneously. "What's so earth-shattering?"

Lanzecki tossed the stylus he had been using to the worktop and, straightening, gave the pair a long look. Killa felt something twist inside her. Lanzecki's face looked drawn and—aged. Had Trag's death been that recent?

"In the 478-S-2937 system in the Libran area of space, they've found what they think might be a new version of crystal, opalescent, but purported to be considerably more complex than Terran opals or Vegan firestones, either clear or opaque."

He clicked on the viewing screen, fast-forwarding it so that the exploration ship zoomed in speedy orbit, landed and early-evaluation processes went at an ever-increasing kaleidoscopic rate.





"The Ballybran symbiont will heal our bodies and reduce degeneration to a very slow crawl, but eventually it, too, loses its resilience. Trag has been on the Guild Roll a long, long time. He knew his symbiont protection was waning. When the Guild was asked to send a representative on the premise that the Ballybran symbiont might protect a Heptite member, Trag volunteered. Presnol put him through exhaustive tests and discovered that the symbiont was still active. Trag insisted that he had protection enough to be safe."

There were many in the Guild who called Lanzecki "the Stone-face." Even Killashandra had once made the mistake of thinking him emotionless, but later events had corrected that misjudgment. The stony look now was masking at least regret, if not something deeper. Lanzecki had depended on Trag for more than just partnership when he had to cut crystal.

"He spent unshielded time with the stone and suffered no ill effects."

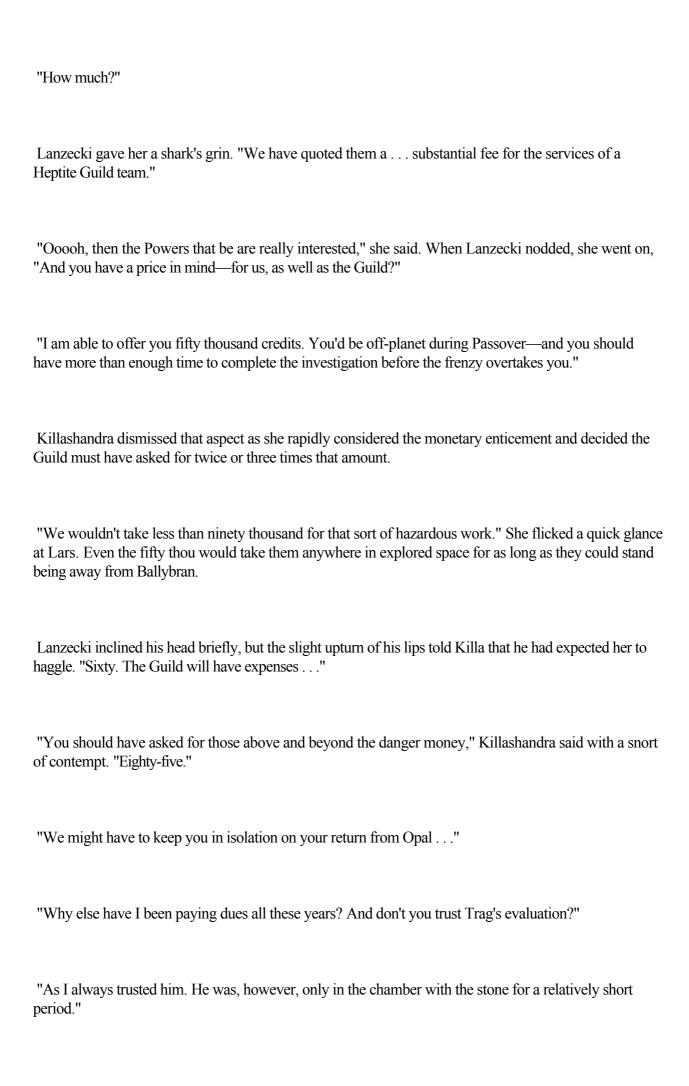
"Then what killed him?" Killashandra demanded.

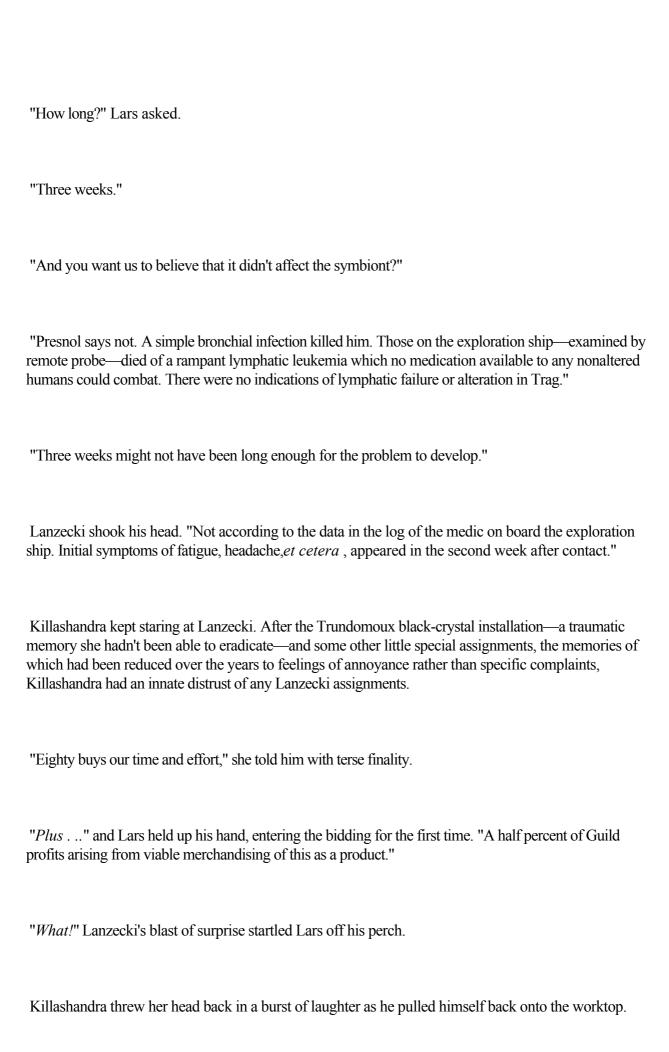
Lanzecki gave a snort. "Some damned fool respiratory ailment he caught on the voyage back." A twist of his right shoulder indicated his dislike of such an ignoble ending. "Presnol did consider the possibility that contact with the stone had further reduced his symbiont protection, and tissue examination proved that Trag certainly hadn't contracted the same, or a similar, disease to that which affected the geological ship's personnel." Lanzecki paused again. "In his report Trag was confident that the Ballybran symbiont would protect crystal singers, and that further investigations should be carried out by the Heptite Guild. He reported a*resonance* from the stone, unlike anything he ever encountered in the Ranges—unlike but similar."

Killashandra folded her arms across her chest, ignoring the querying expression on Lars's face. "And you want us to explore the possibilities?" she finally asked.

"Yes."

Lars caught her gaze, blinking his left eye in their private code of interest. Killa made Lanzecki wait for their answer.











Everyone you might know—bar Presnol—is out in the Ranges."
Killashandra sniffed her displeasure at what seemed suspiciously close to being part of a maneuver to shanghai them.
"If you'd bothered to keep in contact, you'd've had more time," Lanzecki pointed out.
"C'mon, Killa," Lars said, dismounting from his perch and draping an affectionate arm about her shoulders.
"I suppose our sled isn't ready?" she said, eyeing Lanzecki sourly.
"It is." Lanzecki never took kindly to any suggestion of Guild inefficiency. "And you'll earn more from this—"
"As well as easy credit for the Guild," Killa put in.
"Not to mention that we're the best ones for this little errand," Lars added.
"That, too," Lanzecki unexpectedly conceded. "Only this time"—his pointed finger stabbed in Lars's direction—"I want on-the-site accounts recorded in Brendan's memory circuits from the moment you land on Opal."
"This time," Killashandra said, smiling in saccharine obedience, "you'll have 'em. We'll just dump our gear and grab a few personal things from our quarters."
"Brendan's stocked your usual brands, and being a B-and-B ship, he's amply supplied with more than the usual trip paraphernalia. Leave for Shanganagh from here. <i>Now</i> . There's a shuttle waiting."



Killashandra, he could establish an intimate relationship with someone whose body was singing with

crystal pulse; that contact supplied surrogate reinforcements, staving off the need for true crystal. Killashandra did remember her interview with Trag, who had all but physically manhandled her off the planet to force Lanzecki out to the Ranges for a thorough revitalization of his symbiont. Would this Bollam have that sort of loyalty to his Guild Master?

The lift door slid back into the brightly banded corridor that led to the shuttle bays. The blinking orange ready light steered them to the waiting ship.

The pilot waved urgently to them to hurry, but as they passed him on their way into the vessel, he glowered and pinched his nostrils.

"You reek! Where have you two been?"

"Oh, around and about," Lars said with a grin.

"If I wasn't under orders to—"

"Well, we are all under orders to," said Killashandra, sliding into the back seat of the otherwise vacant transport, "so the sooner you get us to Shanganagh, the faster you lose the stink of us."

"Can't be too soon for me," the pilot said sourly, slamming the door to his cabin after a brief pause to be sure they had buckled up.

Lars grinned at Killashandra. "Shall we stuff our old socks somewhere?"

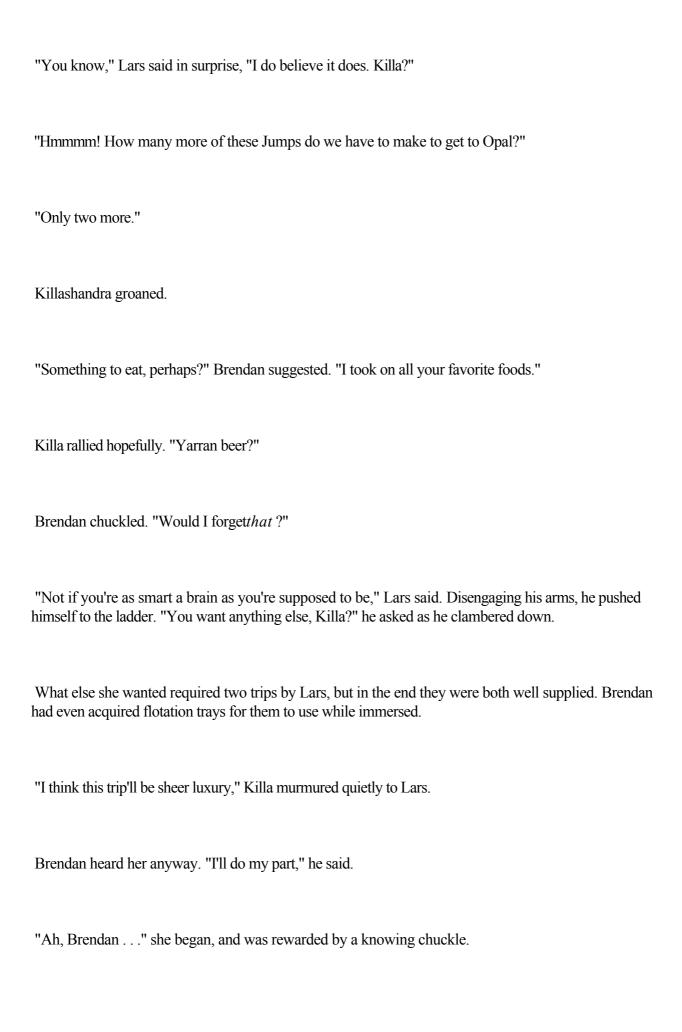
They would have, too, but the pilot had taken their suggestion and their takeoff was the most perpendicular Killashandra had ever experienced. They were jammed so forcefully back into their cushioned seats that she swore she felt the flexible plastic turn rigid. It was the shortest trip she remembered making.

As soon as the shuttle had locked on to the Shanganagh Moon facility, the lock opened with such

unusual dispatch that there was no misinterpreting the urgent invitation to depart.
"The B-and-B is one level above, Bay Eighty-seven," the pilot's voice said over the com.
"You are above all a courteous gentleperson, skilled in the performance of your appointed duties," Lars said facetiously.
"I'm what?" was the startled comment that followed them down the lock ramp.
"They must have lowered entrance standards," Killashandra remarked. "I'm first in the bath."
"Lanzecki said it's a double," Lars reminded her.
At the end of the lock tunnel they took turns placing their palms in the ID plate, and the aperture irised open into the corridor.
They encountered no one, which was slightly unusual as Shanganagh was a major stopover point, as well as the Guild's main display and testing center. It also had supply and servicing facilities for vessels of any size.
"You don't suppose that antsy pilot warned everyone off until we've passed and the corridor's been fumigated?" Lars asked.
Killashandra snorted, frowning, and lengthened her stride. "I shall, however, be very grateful for the tub."
"Last one in" Lars began, but then they saw the plate above Bay 87 blinking orange.
"He warned the B-and-B we were here!"

"Last one in"
"Afterwe make our duty to Brendan," Killa said quellingly. Of all the myriad manifestations of humans, altered or otherwise, she most respected shell people—to a point of reverence. There was something awesome about knowing that a human being, residing within the main titanium column, ran all ship's functions and was the ship in a way an ordinary pilot could never be. The combination of a shell person with a mobile partner, known as a "brawn", made B&B ships the elite of spacegoing vessels. Traveling with Brendan was truly an honor.
"Of course!" Lars murmured.
As soon as they entered the lock, the panel behind them slid shut.
"Permission to come a—"
"Oh, I never stand on ceremony when I'm solo, kids," said a pleasantly resonant baritone voice. "Don't you ever answer your comunit? I've been sitting here on the moon long enough to pick up cobwebs."
"Sorry, Brendan," Lars said, giving a respectful bow to the titanium column that encased Brendan's shelled body as Killashandra did.
"Ah! A tenor!"Brendan said with delight.
"And he can sing!" Killashandra said. Crystal singers might require perfect pitch, but that did not always accompany a good singing voice or any real musicality.
"So, who's going to be last in the tub?" Brendan asked.
"Which way?" the two singers demanded.

"And when can we get under way?" Lars asked, stripping his salt-stiffened garments off. He nearly tripped out of the shorts, trying to keep up with Killa, who had less to shed.
"We are!" Laughter rippled in Brendan's voice. "I don't waste time." Then he laughed again as Killa elbowed Lars to prevent him from getting to the ladder to the tub rim. Lars merely vaulted up and neatly immersed himself in the thick viscous fluid just as Killa slid into the tub. They gave simultaneous sighs of relief as the liquid covered them. Moments later they found the armholds and secured themselves against the pressure of takeoff.
"You're sure you're under power?" Killa asked, after a long interval of bracing herself against a shock that never came.
"Most certainly." Abruptly a screen in the corner of the small cabin lit up with a spectacular view of Shanganagh and Ballybran receding at an astonishing speed. "And about to initiate the Singularity Drive. I think you will find that being immersed in radiant fluid will reduce the discomfort the effect often gives you soft shells."
"Never thought of that before," Lars said.
"Here we go," Brendan said, and everything altered before the eyes of the two singers.
Killashandra squeezed her eyes shut against the Singularity Effect. She did not like seeing the decomposition and re-formation of space as the Singularity Drive "surfed" them—Lars liked the nautical analogy—down the long funnel of "interspace" from one relative spatial point to another. And yes, the radiant fluid did reduce that nauseating feeling of falling in on oneself, spinning and yet deprived of any sense of one's own position relative to that spin.
Then they were through.
"Does the fluid help?" Brendan asked solicitously.





Lars and Killa once again exchanged glances. Lars's yawn was not feigned.
"I'm going to have to get some tub-sleep," he said. "Can you monitor this contraption so we don't inadvertently go under?"
"Of course." And by Brendan's tone, the two singers realized they had struck the right attitude with him.
"I could probably sleep a few weeks " Killa said.
"At which point you'd be a wrinkled prune," Lars replied caustically.
"I shall not permit that desecration of your most attractive self, Killashandra Ree," Brendan said in a flirtatious tone.
"Now, wait a mo—" Lars yawned. "—ment, Brendan. This one's mine, you rotten baritone."
Brendan chuckled, a sound that had odd resonances due to the artificial diaphragm he needed to speak or laugh.
"Go to sleep, Lars Dahl. You're no match for me in your present semisomnolent state."
Killa yawned, too, and jammed her arms deeper in the straps, tipping her head back against the padded rim of the tub. She never knew which of them fell asleep first.
Chapter 2
"What a cheese hole!" Lars said in a disgusted tone.

Killashandra said nothing. She didn't dare express what she did feel about the planet Opal. And especially about Lanzecki for taking advantage of their greed, and need to be off-planet. Only the thought that she and Lars were making eighty thousand credits for this kept her from exploding.

Well, that and wanting to keep Brendan's good opinion. He had turned out to be the most excellent of escorts. Not only did he sing good baritone, but he had the most astonishing repertoire of lewd and salacious, prim and proper cantatas and languishing lieder. He wasn't as fond of opera as Killa was, but he knew all the comic operettas, musicals, lilts, pattern songs, and croons, and a selection of the best of every decade back to the beginning of taped music. He also had the most amazing and catholic files.

"Boira's a mezzo, you see, and while I can only sing the one voice . . ."

"Is the ship who sings . . . whatsername?"

"Helva? Yes, she still is, but no one knows where." Brendan had chuckled. "There's a reward if she's spotted, but I don't know a ship worth its hull who'd tell."

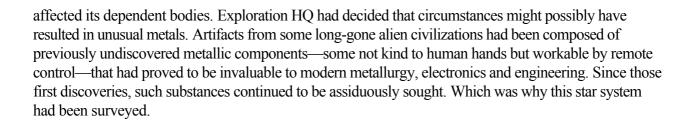
"But couldn't she sing any range?"

"So legend has it," Brendan had replied, amused. "It's possible. I could make modifications to my diaphragm and voice production, as she did, but frankly, it'd be damned hard to match the 834. Then, too, Boira*likes* me being baritone."

"Can't fight that," Killashandra said, grinning at Lars.

But now they were orbiting Opal and musicality was irrelevant.

The pock-holed orb was more moon than planet, one of a dozen similar satellites weaving eccentric patterns about the primary. Opal had no atmosphere and only seven-tenths standard gravity. Its primary still emanated the unusual spectrums, coronal blasts, and violent solar winds that had so adversely



"Leaving no turn unstoned," Bren had quipped.

According to the log, the now-deceased team had also discovered some very interesting slag on one of the outer satellites of Libran 2937, samples of which were still being analyzed—and their possible uses extrapolated from the all too small supply.

"Where did the geological survey land, Bren?" Lars asked.

"Their landing of record," Bren began, "is . . . right . . . below us." He magnified the image of his main screen, and the iridescent nauseous green paint that exploration teams used to mark their sites became clearly visible.

Lars and Killashandra turned to examine the close-up of the site, which was being displayed on one of the smaller bridge screens.

"Shall we?" the ship asked in a wry tone.

"Ach! Why not?" Lars said.

"We've time to eat," Killa said, feeling hunger pangs though she was certain they had eaten not too long before.

"Is it that time?" Lars asked with a startled expression. "We've done nothing but eat since we came aboard."

"They used to term it singing for your supper," Brendan added. His chuckle ended abruptly. "Oh, I see You mean, your home planet's going through one of its Passover periods?"
"It was due to," Killa said. "It must have started. That's the only time we can't stop eating."
"Hmmm. Well, we've plenty aboard," Brendan replied soothingly.
Killashandra grimaced. "But we're going to have to suit up to move around down there, and suit food's not very satisfying."
Lars considered this aspect of the unusual hunger of their symbionts at Passover time: an urge which would overtake their bodies no matter how far they were from Ballybran, since it was generated by the symbiont, ever in phase with its native planet. "We could work in shifts, one of us eat while the other explores."
"No! Absolutely not," Brendan vetoed firmly. "As a team always. How long do you last between snacks?"
Killa laughed. "Snack? You've never seen a singer eat!"
"Well, tell me how much and I can deliver it to the lock so you don't have to unsuit completely to assuage your need."
Killa brightened. "That's a thought."
"We'll certainly give it a try," Lars said with a grin. "Now, just let's see if we can plan our excursions around our appetites." He accessed the log files of the fateful geology ship.
"How about I land you near the biggest of the vaults? This one!" Bren suggested, calling up the most remarkable of the liquidlike ribs. "That's not the landing of record, but it's certainly the most interesting

site they found. Of course, I'm far more flexible than the <i>Toronto</i> was. We can pit hop as much as we need—while you're chowing down a good feed."
"Then there's the problem of the Sleep," Killa said, making a sour face.
"Oh?" Brendan prompted.
"Yes. Having stuffed ourselves like hibernators, we then sleep for the duration of the actual Passover."
"Or rather, our symbionts force us to sleep during the combined transit of the three moons," Lars explained.
"How long?"
Lars shrugged. "A week. That's why we stock up so heavily."
"For a week's sleep?"
Lars shrugged, then grinned at Brendan's column. "Not my choice."
"Then you eat again?" Brendan asked solicitously.
"Just before we fall asleep, even the sight of food makes us nauseous. That's generally how we know we'd best get into a comfortable position," Lars explained.
"Most unusual," Brendan said mildly, "though I've heardand encountered weirder ones."

"You're most reassuring," Killashandra said dryly.

"I try to be. You'd best belt in," he added. The main screen was showing their precipitous approach to the pock-marked moon. Seeing that, the two singers hastened to obey.

Brendan was an excellent pilot—as hewas the ship, to all intents and purposes. As he neatly deposited them on the soi-disant surface of Opal, Lars and Killa applauded in the traditional manner. Then they concentrated on eating the enormous meal the ship served them—items that Brendan knew they particularly liked and in quantities that should have daunted a normal appetite.

"You really do stow it away, don't you?"

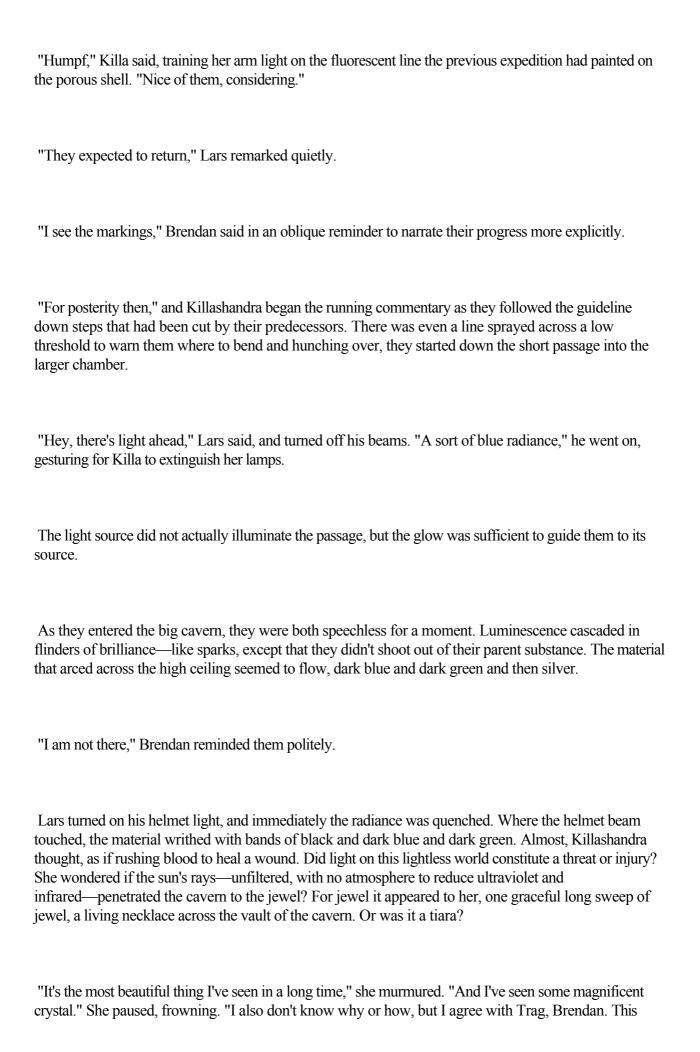
Killa and Lars were too busy stuffing themselves to give any reply other than a distracted "Hmmm . . . "

At last they were replete; and, groaning a bit, they squeezed into their vacuum suits. Killashandra found herself wishing, if only for a moment, that "space suits" had not evolved to be quite so lean and efficient. But theses suits were perfect for non-atmospheric explorations. The close-fitting shell provided the wearer with a nearly impervious second skin. Fine controls for digital manipulations were available; sanitary arrangements were as unobtrusive as possible. The helmet afforded complete head mobility and visibility; the tubes for eating and drinking were housed at the neck rim. The oxygen unit fitted snugly across the shoulder blades and down to the end of the spine, which it also served to protect. Helmet, digital, and arm lights illuminated a wide area around the wearer. Versatile tools attached to special rigs on the belt and stowed in thigh and leg pouches gave them additional external resources.

"I've stocked your suit packs with a rather tasty high protein, followed by a sweet confection that might just relieve hunger pangs," Brendan began.

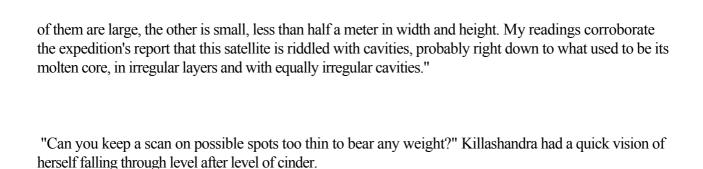
"No matter what you feed us, mate, we'll have to come back for more than any suit could supply," Lars said as he and Killashandra entered the airlock. "All right now, Bren, let us out."

They had both studied the log records of the *Toronto*, so they knew to turn left as soon as they exited the outer lock.



jewel junk is alive. Who knows about sentience—but definitely a living organism!"
"I agree with that," Lars said quietly, then began to examine the chamber while Killashandra concentrated on the gem cascade.
"It's grown, too, Brendan, since the team was here four-five years ago. It's made a complete hoop across the ceiling from floor to floor," Killashandra went on.
"And down into the next cavern, if there is one," Lars added, kneeling to shine the pencil-thin line of his forefinger light where the shimmering opalescent seemed to penetrate the floor of the cavern. The jewel itself darkened and seemed to contract, to retreat from the light source.
"To the basement level for housewares and utensils," Killashandra recited in the tone of a robotic lift device, feeling a need to dispel the unusual sense of reverence that the chamber evoked in her. " <i>No!</i> " she cried in sudden fear as she saw Lars reach out to touch the narrow descending—tongue? facet? finger? probe? tentacle?—of the opalescent.
Lars turned his helmeted head toward her, and his white teeth flashed a grin. "Let's not be craven about this. If the symbiont protects me, it protects me. After all, I'm suited"
"Use an extendable," Brendan said in a tone remarkably close to command. "The material of your suit is only guaranteed impervious to <i>known</i> hazards."
"Good point, Lars," Killashandra added.
He gave a shrug and snagged a tool from his belt. A light pass of the instrument across the coruscating extrusion gave no results. When he prodded it gently—and suddenly jerked back his arm.
"Wow!"
"Report?" Killa reminded him.

First he looked at the tool. "Well, I'm glad you stopped me, Bren." He turned the implement toward Killa. She tongue-switched the magnification of her visor and saw that the end had melted, blurring its outline.
"Hot the material is, but it gave on contact," Lars said.
"Pliable?" Brendan asked.
"Hmmm, flexible, maybe, or able to absorb intrusions," Killa suggested. "Or is it semiliquid, like mercury, or that odd stuff they found on Thetis Five?"
"So far, except for your observation that the ah—" Brendan paused, "—semiliquid has spanned its cave in the four years since discovery, you have trod in the same path the geologists did. They also melted a few instruments trying to probe it."
"I know, I know," Lars said, "but I like to draw my own conclusions." He passed his gloved hand over the material several times, being careful not to touch it. "Any heat readings on record?"
"None, and I'm getting none either from the instrumentation you're carrying," the ship responded, sounding slightly disgusted.
"Any movement?"
"Negatory."
"Can you give us a reading on whether the ground beneath us is solid or not, Brendan?" Killa asked.
"You are currently standing on the intersection of three caves approximately two meters below you. Two



"Monitoring," was the ship's response.

Killa realized she'd been holding her breath and expelled it. That allowed her stomach to mention it was empty, so while she made a confident circuit of the cavern, she sucked up the ration. In several places and with great care, she placed her gloved hand on the walls; her wrist gauge gave not so much as a wiggle. The ambient temperature of the cavern was the same as that on the satellite's surface. But there was something she was missing. Unable to think what that was, she shrugged and sucked on her tube.

"Hey, this glop's not bad, Bren," she said.

"Not eating already?"

"On the hour, every hour," Lars answered. He hunkered down by the visible end of the material and poked, careful not to let his chisel touch the glowing substance as he scraped out a semicircle. He gave a grunt. "It's going down. But where? Any access to the next level, Bren?"

"I think so," the ship answered after a bit. "Sort of a maze, but your suits have tracers on 'em, so I can keep track and direct you. Go out the way you came in . . ."

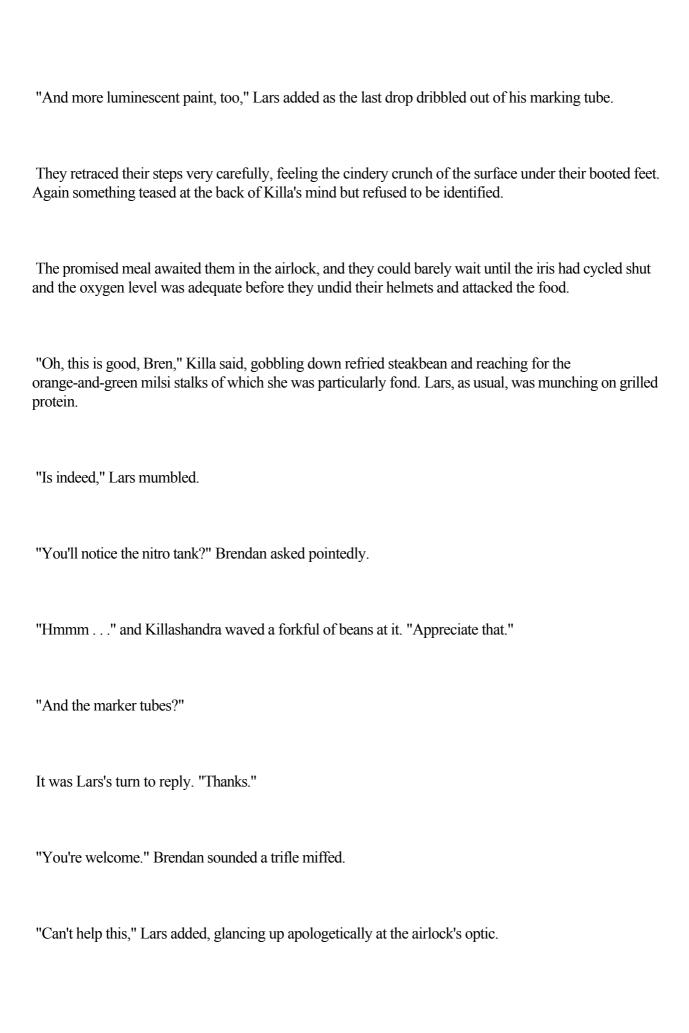
Following his directions, they traveled one of the more tortuous routes they had ever followed, accustomed as they were to the vagaries of sly crystal in the Milekey Ranges on Ballybran.

"I'm glad we don't have to stay too long in this place," Killa muttered, shining her lights around. The passageways seemed darker than ever after the subtle radiance of the junk-jewel cave. She preferred to have as much light around her as possible in dark burrows. The rock around them seemed to absorb their lights. "You eat it," she growled as she walked.

"What? Me? Oh, you mean the rock?" Lars asked. "Yeah, it does sort of soak it up. Speaking of which"
"Not you, too!" Brendan exclaimed, almost sputtering. "It's scarcely two hours since you consumed an immense meal."
"Hmmm, true!"
"Humpf."
"We can last about another hour, I think," Lars said, and grinned as Killa glanced back at him. Would Brendan catch the teasing note?
"At this rate," replied Brendan trenchantly, "we'll be here for months! Turn obliquely right now, and watch that it is oblique—there's a hole!"
"Whoops, so there is," Killa said, teetering on the edge as her hand and head lamps outlined the even deeper blackness. Then, as she swung right, the comforting arch of a passage was visible. "Nice save there, Bren. And what have we here but another cave!" Her tone was richly facetious. "And," she added as she shone both lamps in a swing, "our little creepy-crawly has fingers in this pie, too."
Lars stepped around her and walked up to the glittering nubbin just entering the roof of this cavity. He dropped his light to the floor, and they could both see a small pile of debris. Lars hunkered down and, with the end of his hammer, carefully prodded the mound, examining the end of the tool when he had finished.
"Nope, not a melt. More like simple dust."
"Take a sample," his partner suggested.







Brendan's sigh was audible. "No, I suppose you can't, really. I've just never seen any bodies consume so much food in such a short time. And you're both bone-thin."

"Symbiont," Killashandra managed to say, one hand cramming as many of the bright green vegetable spheres into her mouth as would fit, while she scooped up more milsi stalks in the other. "You'll never see a fat singer," she added after swallowing her mouthful.

Oddly enough, the compulsion to gorge eased off about the time they were mopping up the plates with yeast bread that was one of Brendan's specialties. Though as a shell person, he was nourished entirely by the fluids pumped into the titanium capsule that contained his stunted body, still he was fascinated by food and did most of the catering, even when Boira was on board.

Replete, Killashandra and Lars exchanged the depleted catering packets in their suits for fresh ones, donned their helmets, picked up the extra equipment, and exited the B&B to resume their explorations.

"Why are we trying to carve a hunk out of the junk?" Killashandra asked as they made their way back to the lower cavern.

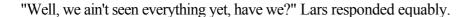
"We were sent here to investigate the stuff, in situ, make recommendations as to its possible value, and/or usefulness," Lars said. "And see what makes it luminesce. Any report on whether or not the hunk of the junk grew in captivity, Bren?"

"No. I mean, no mention of increase in the sample; however, the report said, once excised, the specimen lost all iridescence."

"The junk doesn't like light," Killa said thoughtfully. "Could be it has to have darkness to sparkle. Or there's something in the composition of this planet that makes it iridescent?"

"And some element that makes it expand, grow, flow, whatever it does," Lars remarked, equally thoughtful. "Down the sides and to the next level. All in four years or so."

"Never heard of anything that grew in such a deprived environment as this," Killa said with a snort.



A ten-second spray of liquid nitrogen turned the entire stalactite colorless, and when Lars gave it a sharp chop with his rock hammer, the end—a piece the length and width of his gloved hand—fell to the ground. Through her boot soles, Killashandra felt a sharp shaking, unexpected and severe enough to unbalance her.

"Did you feel that, Lars?"

"Indeed I did!" Lars had flailed his arms briefly to steady himself.

"Feel what?" Brendan asked sharply.

"A tremor, a shake, a quake. Did you register anything?" Lars asked.

"Hmm. Well, there is a minute blip on the stability gauge. Not enough to set off a stabilizer alarm."

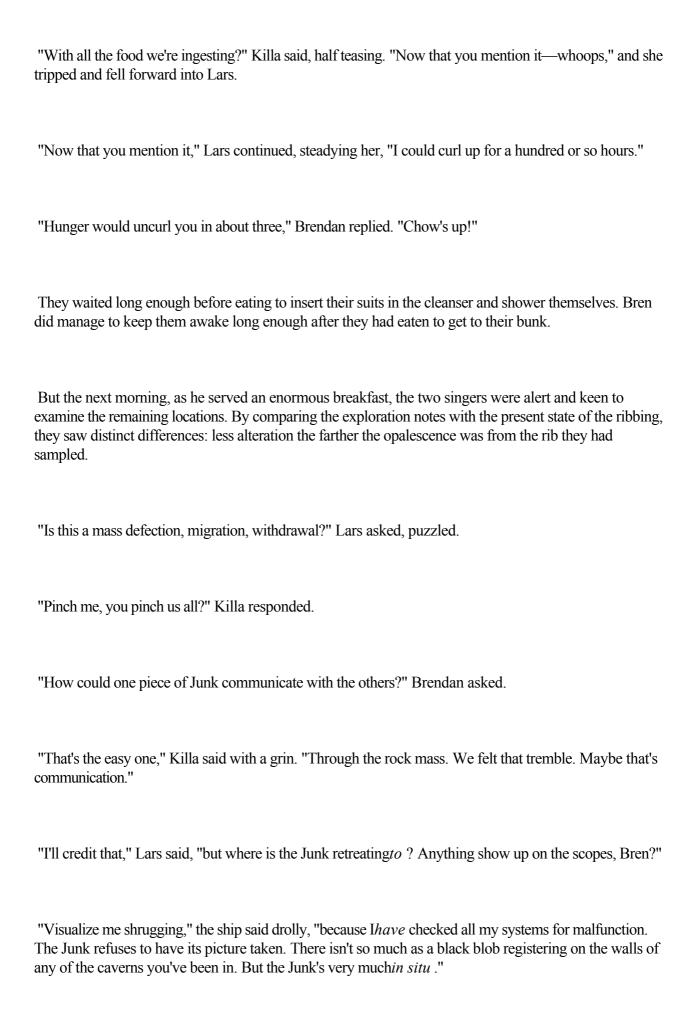
"Look!" Killa shone her light to the opposite wall, and the two singers saw that the other intrusion had disappeared. "A definite reaction to our action. The Junk has enough sense to retract from peril?"

"Sense or reflex?" Lars asked, scooping the colorless stalactite into the duraplas specimen sack he had pulled from his thigh pocket. "Let's see how far it's retracting."

Guided by Bren and moving as fast as was safe in the dark maze, they returned to the first chamber. The opalescence was subtly muted, and they had to turn on their suit lights. Then they could see that the Junk had noticeably contracted on both sides of the wall, though the farther "rib" was longer than the one from which they had taken the stalactite. They saw no other change in the central portion of the rib.

"Hey, look, Lars, a channel," Killa said. She pointed to the faint shadow on the wall where the Junk had



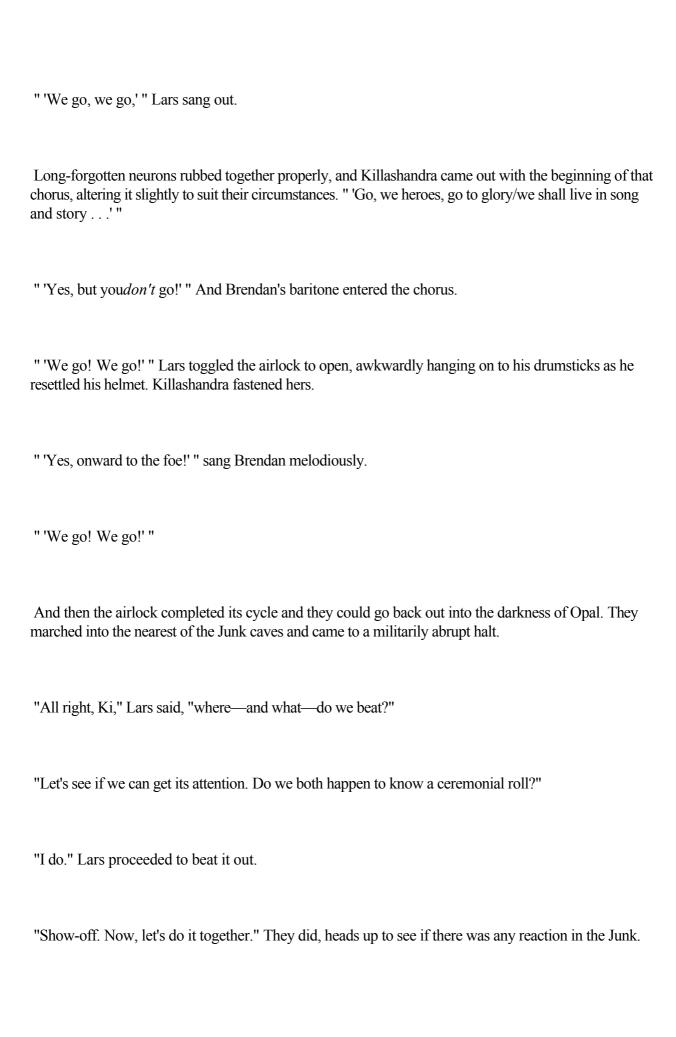


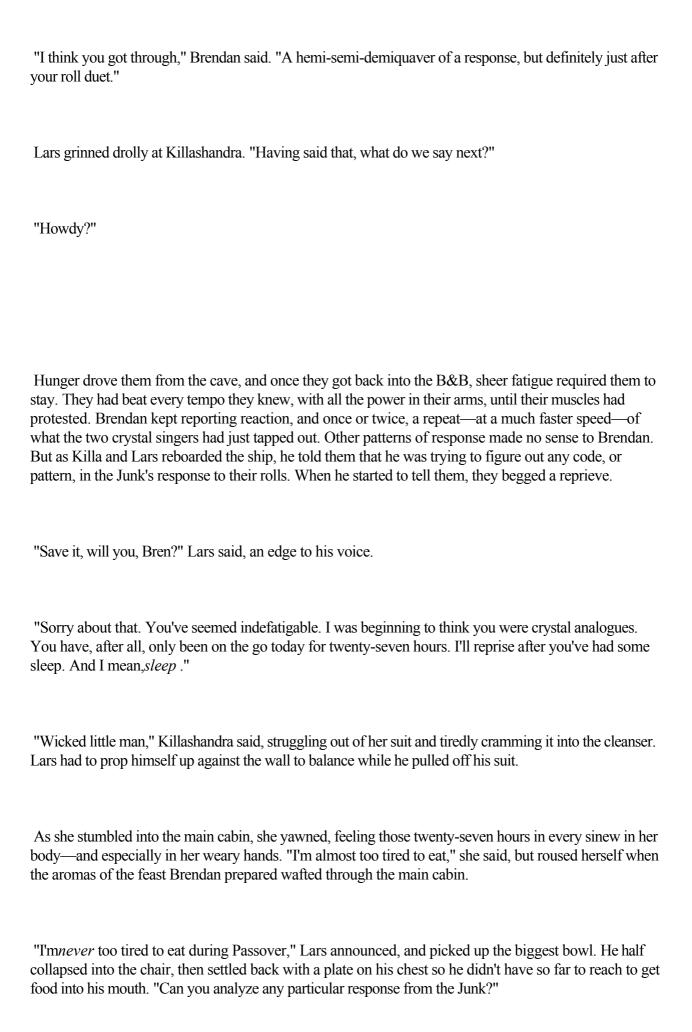
"Wait a minute, team," Killashandra said, a grin deepening, "I know what I missed crunch underfoot There's no debris or rubble or pebbles or anything in the caves!"
Lars blinked and lowered his head, frowning as he thought over her remark. "No, you're right, there isn't. Only that small pile of dust."
"Where the rib finger had wormed its way down. It mayeat its way down."
"I could draw a comparison between your appetites and the—hey!" Brendan protested as Killa lobbed a pencil file at his titanium panel.
"I wonder what it does eat," Lars said. "Shall we whip up some appetizing bits and pieces for it to sample?"
"Didn't the explore team do that, Bren?" Killa asked.
"No, they did not." Bren's voice rippled in amusement. "After they seemed to lose tools to its melt process."
"I don't remember a mention of that," Killa said, frowning. She had only just reviewed the reports during breakfast.
"I gather that by inference, Ki," Brendan said. "And the inventory."
"So, what shall we offer up in sacrifice to the Junk God in the Grotto?" Killa asked.
"A bit of this, a bit of that," Lars said. "Can I have a walk through your spare-parts hold, Bren?"

"And can we return to our first cave?" Killa said, speaking from an impulse she didn't quite understand. "I'm beginning to feel guilty about carving off that hunk of the Junk. We really ought to make restitution by letting it have first crack at our offerings."
That was granted, and Brendan told them what to take, and graciously offered what little garbage was left from preparing their meals, as well as samples of protein and carbohydrate. The two resumed their now-clean suits, packed the tube wells for their snack, checked the oxygen tanks, snapped on their helmets, and cycled through the airlock.
"You know, you're right about rubble out here and none in the caves," Lars remarked.
As soon as they saw the blue light, they doused their suit lamps.
"The crunch stops here," Lars added as he strode on to the smooth surface of the cavern. "I don't think it's retracted further, Killa. What d'you think?"
"Hmm. We should have thought to mark it. We can reach this far tip" She took out a sample as she made her way across. "Copper, Bren," she said. Using forceps and stretched at full length upward, she laid the copper on the surface. Then she yanked her arm back. "Muhlah! Talk about hungry. And see, Lars, there's a definite pulse that's copper-toned running all the way back to the hub. Fascinating"
By the time they had exhausted the contents of their sacks, the Junk had accepted every single offering, the metallic ones with noticeable alacrity and reaction.
"Omnivorous."
"Not grateful though," Killa added. "Not so much as a centimeter has it expanded. Humpf."
Lars regarded the central mass. "No, but I think it's brighter. Should we see if any of the others are more receptive?"









"In all the caves, it has stopped retreating," Brendan said. "And while I do perceive a definite pattern in the rhythm of its tremors, that's the problem. You could never rap fast enough to 'speak' to them, and they can't seem to slow down enough to 'speak' to you."
"How about us recording something, and you play it back at their tempo, Bren?" Killa asked. "Use one of your extendable tools to hammer the message home?"
Lars tipped respectful fingers in her direction for that notion. "Yeah, but what exactly are we trying to tell them?"
Killa shrugged, her mouth too full to answer just then. She swallowed. "We're singers, not semanticists. I think we've done very well!"
"I concur," Brendan added stoutly. "There are specialists who could handle it from here, now you've established an avenue."
"Yeah, but what about the disease?"
"The specialists do not need to exit their vehicle. I've just monitored the dust your suits left in the cleanser's filters. I can find no contaminants. So the planet must be safe enough. Remember, the

geologists had that specimen on board to examine, and I doubt they thought of keeping it shielded."

"You know," Killashandra began, interrupting herself with a great yawn. "We forgot to put the piece back." Her head lolled back.

They fell asleep as they were, half-empty plates balanced on their chests. Brendan decided that he had not been scrupulous enough in monitoring them today—he'd been as fascinated as they had by their attempts to communicate with the Junk. In future, he must remember that singers had phenomenal powers of concentration, as well as appetite.

Then Brendan noticed that weary fingers had left splotches on chairs and carpet. Though he could send

the cleaner 'bot to attend to floor spillage, he resigned himself to spots on the chairs until they reached port again. Not that Boira was any neater all the time. He dimmed the lights and raised the ambient temperature, since he couldn't exactly arrange covers for them. Being a ship had a few limitations in dealing with passengers who insisted on falling asleep*off* their bunks.

He was also obscurely delighted by their resolve to restore the specimen to the Junk. It was one thing to take samples of inanimate objects, but to do so to a living, feeling, communicating sentience was quite another matter in his lexicon. Singers were not as insensitive and unfeeling as he had been led to believe. In fact, his opinion of the breed had been raised by several singular leaps.

He must remember to mention it—adroitly, of course, for even to *imply* that he had had his doubts about this mission, and them, was embarrassing. He had a lot to relate to Boira when she was restored to him.

Chapter 3

As soon as they returned to the original site with the excised "finger," Killashandra and Lars noticed the increase of the luminescence.

"Well, we fed it, didn't we?" Killa said. "Big Junk looks fatter, too, don't you think?"

Lars shrugged. "Brendan?"

"Ambient light has increased in your present location, but, as you both know, I can read nothing of the Junk itself."

"It should look fatter after all we gave it to eat yesterday," Killashandra repeated, more to herself than to the others.

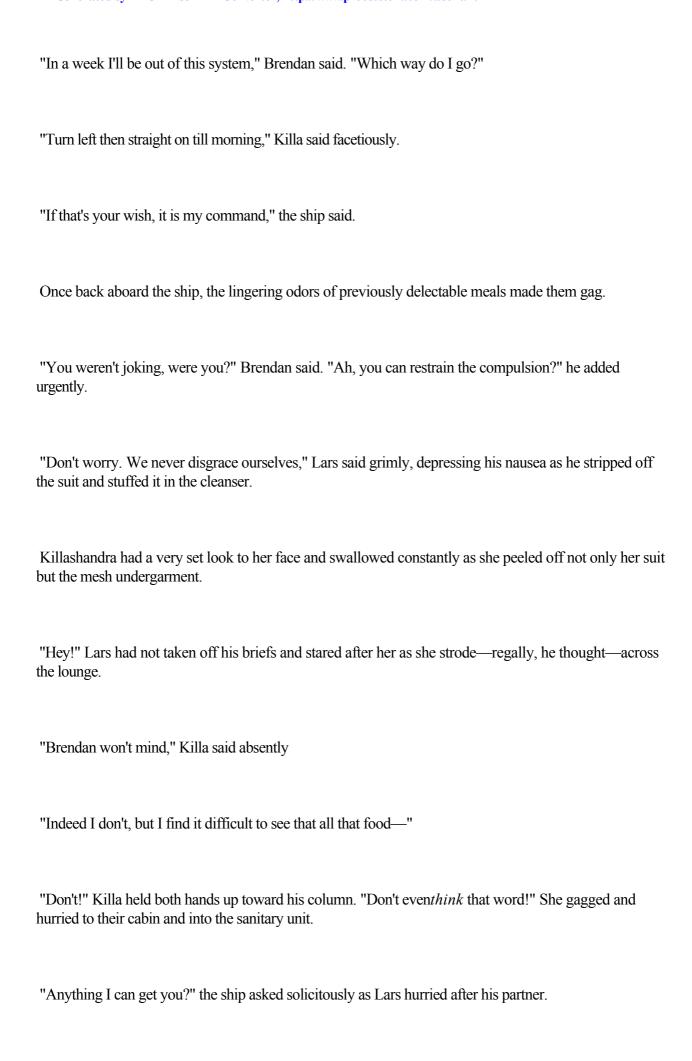
"I don't see as much expansion on the rib we cut, though," Lars remarked, peering up at it. That extrusion had not moved from the position into which it had retracted.





metal. Should we recommend that the other piece be returned?"
"After four years or more?"
"It's worth a try—as a peace offering." She grinned at the deliberate pun. Lars groaned.
"It would establish human bona fides," Brendan said. "That the people who return it have recognized the attempt as mutilation?"
"Not merely amputation for the sake of investigation," Killa said in a caustic voice.
"So? What do we do for an encore?" Lars asked.
Killa shrugged. "Have we been in all the caves that have Junk?"
"All those recorded," Brendan said.
"And we still haven't found the source, if there is one?"
"That wasn't in our brief, was it?" Lars asked, brushing his gloved hands. "We were to discover if this stuff had some commercial value to the Heptite Guild."
"It doesn't belong under the Guild's aegis. It's sentient," Killa said with more vehemence than she intended.
"We don't know that for a fact," Bren said, "but while it may not be animal, it doesn't appear to be mineral in the strict definition of the word."





"Not a damned thing, Bren," Lars said resignedly.

Killa was already in the shower, sluicing her body down, staggering occasionally as even the mild force of the water unbalanced her. When Lars entered the enclosure, they clung to each other, until they had soaped and soaked themselves clean.

Wrapping the generous towels about their bodies, they reeled to the wide bunk and, with groans of immense relief, crawled on and sprawled across it. As Brendan watched, their limbs relaxed despite what he considered to be uncomfortable postures. They were oblivious to any externals.

"These crystal singers don't do anything by halves. As bad as Boira in some respects." His voice echoed in the silent living quarters.

Delicately, as a mother will carry her sleeping babe to its cot, the Brendan/Boira-1066 lifted off Opal, though his passengers wouldn't have stirred no matter what g force he used in takeoff. A week of sleep? Well, if he "turned left"—now why was that sentence vaguely familiar—made one Singularity Jump and headed straight on, he would reach the Lepus sector, which offered the system Nihal. The primary was G2, and it had an inhabited third planet. Taking that route, Brendan would also have the chance to get a closer look at the very red Mira Variable R. Leporis. Boira would be interested in his observations over that anomaly.

Serendipitously, it occurred to him that he was under no obligation to return immediately to Regulus Base. From the last report piped to him, Boira had another six or seven weeks to go in rejuvenation and then time in rehab and retraining. He really didn't have to take another short-term assignment or jump about on a courier route: they'd cleared all 1066's indebtedness with the bonus and danger money from the assignment that had put Boira in hospital.

But was the Nihal system where Killashandra*meant* to go? She'd told Lars that she'd pick*after* she'd had some sleep. Brendan accessed his galactic encyclopedia. Nihal's third planet had some unusual recreational facilities and was regarded as an ideal honeymoon planet. Killa and Lars were well past that stage of a partnership, but they might still appreciate a place like that for the extended vacation they intended to take from Ballybran and singing crystal. If he*had* misinterpreted her remark—and Killa's somewhat incoherent directions had sounded a bit like a quotation—they could change their minds when they woke up.

Then he remembered to do the medscans that he had been programmed to carry out, to ensure that the symbiont was indeed protecting the singers. What would the Heptite Guild do if they had been contaminated? Exile them? Where? In those Crystal Ranges, until the next storm took care of the problem? The Guild was known to be ruthless, arrogant, and powerful. This pair had been the best company he'd had the entire time he'd been solo—he'd hate to see them mistreated or worse. But just as the dust of their suits had shown no contaminants, neither did their bodies. Reassured, he added the medical data of this latest investigation to the private file.
"Nihal? Never heard of it," Killashandra said between sips of the fruit beverage she had requested of Brendan. Lars was still slumbering beside her.
"That's where we're going on the heading you gave me."
"What heading?" Killashandra skewed around on the wide bunk until she could see through the open cabin door to his column.
"'Turn left and straight on till morning.' "Brendan's search through his library files had made him no wiser.
"Shards! That wasn't a direction, Bren."
"So youwere quoting?"
Killashandra snickered. "And you couldn't find the source? How far back do your files go? No, abort that. I don't want to know. It's from an old children's story, and I didn't even remember that I remembered it. And that spurious direction leads us to Nihal? What's there?"
"A rather nice climate, temperate to cold, recreational, excellent—ah, can I use the f-word now?"



"Oh, that! Repairs and injuries are part of our contract, and the contractor has to pay the full tab of Boira's rejuv since they neglected to inform us of the hazards inherent in the assignment." Bren sounded both irritated and smug. "So, all her expenses are paid. I just have to—well, sing for my supper."
"How long a contract did you have with Heptite?"
"To the conclusion of your investigations plus travel time to return you to Shankill Moon Base and me to my base."
"And you wouldn'tobject to carting us about?"
"If you defray my costs"
"Sure, we can do that. Any sailing on this Nihal planet?"
"It's more known for its mountain sports."
"Oh!" Lars took the last gulp of his soup, yawned, and settled back down under the thermal beside Killashandra.
"Lemme sleep on it, wouldja, Bren? S'a great ideeeeee ah mmm."
When Killashandra woke from her second sleep, she woke alert, with that sense of having slept deeply and well—and of being mildly hungry. She rolled out of the bunk so as not to rouse Lars and made it to the sanitary facility before she burst. She showered and shrugged into the loose, colorful striped robe she preferred to wear in transit.



"I appreciate the distinction, Ki." Brendan chuckled. "What might you be hungry for?"
Aware that she couldn't overburden her system, she settled on a light meal of juice and cereal, which she took from the galley into the main room.
"Shards! But we get to be sloppy eaters, don't we," she said with chagrin, noticing the food stains on the arm of her usual chair. "Anything I can use to wash these out, Bren? I don't really want to hand you back to Boira in less than the condition you arrived in. That's not shipshape."
"And Bristol fashion?"
Killa laughed. Then she noticed the view on the main screen. "Muhlah! What's that?"
"Ah, that is the very red Mira Variable R. Leporis. It has a four-hundred-and-thirty-two-day cycle. A type N, and, with any luck, we'll see it at its hottest. The pulsations should be magnificent as it begins to contract."
Killa squinted. "It's very bright."
"I can darken the screen if it is visually uncomfortable."
"Hmmm, would you? Ah, thanks. That is undoubtedly the very reddest object I've ever seen. What are you seeing?"
"The emission spectra. Stupendous!"
They both, in their separate ways, considered the spectacle blazing light-years away but so vivid.



"It does."
A shiver ran up Killashandra's spine. She didn't like to use black-crystal communications. One of the few crystal singers who could locate and cut black crystal, she was unusually sensitive to its presence in cut or raw form. Especially since she had installed the black-crystal communications system for the Trundomoux: she had never managed to bury the memory of the soul-shattering shock of activating the king crystal. She had asked Lanzecki about that lingering pull, but he hadn't had any answers. Whatever it was, it made her wary of actually using black crystal—especially when she wanted to forget crystal for a while.
"There are significant bodies of water down there," Killashandra said as Brendan approached their destination.
"We can go somewhere else," Lars said to pacify her. "I didn't choose Nihal Three, remember. It was your 'straight on till morning'"
His partner glowered at him.
"The chief recreational activity of the planet Sherpa is mountain climbing," Brendan said, raising his voice to distract them. "Downhill and cross-country skiing, skidoo and other snow-based sports, canoeing and kayaking on only designated rivers, trekking on foot or mounted, hunting and fishing. The catering is deemed one of the highlights of the planet and indeed, wears the Four Comets of Gastronomical Excellence."
Killashandra groaned.
"A little exercise would improve your appetite," Brendan remarked. "Although I never thought I'd have to say that to the pair of you!"
Lars chuckled, and even Killa managed a grin. Then Lars regarded her queryingly, his expression blandly conciliatory.

"Oh, all right. We do mountain sports first," she said in assent, then waggled her finger at him. "I might do some canoeing, but you're on the bow paddle."

"Landing fees are moderate," Brendan said happily. "This won't cost you much," he added cheerfully. "You can send in your report, and I can get an update on Boira's condition. Ah, I'm getting a signal. Oh, really?" he added in surprise. "Penwyn, how good to hear your voice!" To the astonished singers, he added, "The planetary manager was in my class! I'm very glad we decided to come here."

Although Killashandra worked on the official report with Lars, she let him take it to the Communications Center. When they had passed it in the ground vehicle on their way into the settlement, she experienced the frisson in her guts that told her she had cut the system's king crystal. She had returned as quickly as possible to the B&B. Now, in an atavistic burst, she scrubbed the food stains off the chairs while she waited for Lars to return. When he seemed to have been gone rather longer than the dispatch of a message should have taken, she began to feel ill used, then irritated and finally worried.

"This isn't an over-regulated planet, is it? Crystal singers aren't forbidden?" she asked Brendan.

"Not at all. It's a very loosely settled place, though there's a fair competition between recreational facilities to attract visitors. Penwyn handles what administration there is and he arbitrates any disputes, as well, but it's an orderly world."

At last Lars came back with promotional holos crammed into every pocket of his shipsuit. He was plainly delighted as he dumped them on to the worktop by the viewer and gestured dramatically at Killashandra.

"Take your pick! Reports filed—state of the art comtower, I'll tell you that, with your friend, Penwyn, handling the transmission, Bren. Guess you won't mind how long we're away, will you?"

"Hmmm, no, of course I won't," Brendan answered vaguely. He was busy chatting up Penwyn.

During the day that it took the two crystal singers to decide where to go first—eventually they settled on cross-country skiing to get their muscles limbered up for downhill runs—they didn't hear much from Brendan.
"Must be making up for the last fifty years," Lars said.
"Must you measure time!" she replied in a burst of irritation. What did <i>time</i> have to do with anything? It was <i>today</i> that mattered, and how well they spent it, how much they enjoyed it, or, if they were working in the Ranges, how much they could cut in a day!
Lars regarded her in surprise and then apologized in such a perfunctory manner that he aggravated her further. The lingering stress put a bit of a damper on their journey to the resort Killashandra had chosen. But once at the 'port that serviced the area—a long narrow valley amidst the most magnificent mountain scenery—her mood lifted.
The 'port was above the snowline in the mountainous rim of Sherpa's main continent, Nepal. They were collected at the door by the soberly welcoming rep of the snotel they had booked into.
"I am Mashid," he told them, making a low, respectful bow. Dark almond-shaped eyes did not so much as blink as he continued his greeting. "I have been appointed to see that your sojourn with us is all that you desired."
Killashandra and Lars exchanged quick looks.
"We're remarkably easy to please," Killa said, "so long as you don't show me any large bodies of water." She dug Lars in the ribs.
"All water at this altitude is frozen," Mashid replied stolidly.
"What do we drink then?" Lars asked with a bare twitch of his lips. "Melted snow?"

"Drinking water"—and Mashid's attitude toward drinking that was contemptuous—"is of course supplied as needed from protected reservoirs."
"I was joking," Lars said.
"As you wish." Mashid tendered another bow. Sweat had appeared on his forehead, for he was bundled in furs and thick fur-topped boots.
"Lead on," Lars suggested, gesturing to the door. He and Killashandra had bought outerwear suitable to the mountain climate but, though it had been pricey in the spaceport shop, neither jacket was as lush as Mashid's apparel. They learned later that he had caught, tanned, and made his garments as most of the mountain people did.
Turning with yet another bow, Mashid led them outside to an animal-drawn sleigh, brightly painted in orange and black stripes with the name of their snotel blazoned in huge letters on its sides. A pair of antlered, rough-coated beasts were harnessed to it, stamping their cloven hooves in the snow. They were nearly as long as the sleigh.
Lars and Killashandra were gestured into the passenger seat, and an immense fur robe was deftly tucked about them. Mashid swung expertly up on to the driver's seat and flicked a whip at the rumps of the beasts. The speed of their departure nearly gave Lars and Killashandra whiplash.
The pace was exhilarating; so was the crisp air, and the unusual method of transportation. Killa laughed aloud in sheer delight. She couldn't remember ever seeing so much snow before. She almost asked Lars if they had and then, as abruptly, didn't want to know: she wanted less to know if she had seen snow than if Lars could remember if they had. Then he turned a happy smile to her and it didn't matter. She was here, with Lars, and they had months before they had to even <i>think</i> of crystal and Ballybran. She was totally distracted by the cold wind nipping at her ears and clamped gloved hands to protect them.

In their four months at the snotel, they attempted every single snow sport available, including races on single skis and on sno-bikes down almost vertical slopes. They missed being buried in an avalanche by

the length of a ski; they skate-danced, snow-surfed and -planed, and went spelunking through ice and rock caverns of incredible beauty. They absorbed Mashid's instructions and improved on them, until eventually they surprised approval—even compliments—from the sturdy Nepalese, who began to view their near-indestructibility with awe. They doubted he had ever met crystal singers before or knew that their minor bruises, lacerations, and contusions healed overnight, leaving them fully able to cope with the new day's ordeals. They almost regretted leaving him behind in the mountains.

But they had done all they could of the snow sports, and so they moved from the mountains to the vast bowl of the internal plains of Nepal. There they did take to the water and acquired a new guide without the imperturbability of Mashid. With him, they canoed through tortuous canyons on flumes of water, shooting dire-toothed rapids.

Once in a while they checked in with Brendan, who informed them that he was quite content and they needn't hurry. So they hunted for two months in the lake districts with a party of mixed planetarials, and rode and camped along the coastline for a month with another, during which time Lars so pointedly said nothing about sailing that Killashandra was sure she would burst with not hearing the words he didn't speak.

"We've done everything else," Killashandra said the night before they would turn inland, back to the vicinity of the spaceport. "We really can't leave Sherpa without sailing, can we?"

"Can we not?" Lars retorted placidly.

"If you wanted to, we could."

"Wrong," he said, and with his index finger pressed her nose in. "If you wanted to, we could."

Perversely, she ducked away from him and rolled off the bed, unaccountably annoyed with his self-sacrifice.

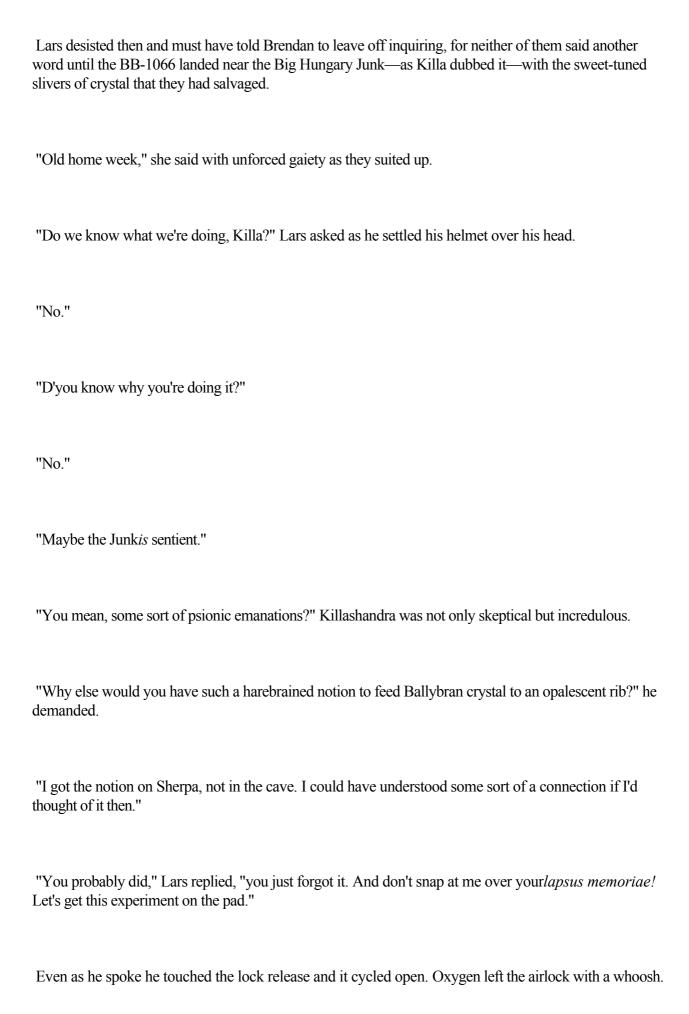
"It was my turn to pick," she said in a savage tone.

"Hey, honey-love . . . " Lars sprang from the bed to catch her in his arms, his face anxious. "Don't be like

this. Itwas your turn to pick the place and activities, and I've enjoyed everything we've done together."
She struggled in his arms, furious with his acquiescence, even with his concern.
"Hey, hey" He tried to gentle her, pulling him against his bare body. "Need a radiant bath?" He stroked her to judge crystal resonance in her body.
"I don't need one. I don't need crystal that badly yet. Ahhhhh!" And her irascibility disappeared as she arched in his arms. "Crystal! We didn't try crystal."
"Trycrystal? Where? What are you talking about, Killa?"
"We never gave the Junk any crystal."
"It would have absorbed—Oh, I see what you mean!" He blinked in sudden comprehension. "D'you really think Ballybran crystal wouldn't be absorbed by the Junk?" he asked, catching a bit of her excitement despite his skepticism. "What good would that do?"
"Communication. A lot easier than rapping out rhythm. There'd be a useful link with it, if nothing else." Killashandra was as tense with eagerness as she had been with irritation.
"We've done our job," Lars argued in protest. "We've acquitted the assignment"
"But we didn't find out anything."
"We found out the Junk is not a Heptite concern."
"But we didn't try crystal!" she repeated, struggling to release his grip.

"Well, if it means that much to you, let's see what Brendan says about taking us back there—with crystal. There, there, love-heart." Lars soothed her with hand and voice until she relaxed against him again. "Only where will we get some Ballybran crystal here?"
"They've black crystal"
"Huh? You think they'll loan black for this escapade?"
Killa glared at him "It's not an escapade. It's a point of investigation we neglected to make."
"Well, if they use black crystal, they use others," Lars said, releasing her and marching to the comconsole. "And if they use others, they also abuse them and there'll be sour crystal somewhere on this planet. We can offer to retune, and take the slivers as part of our fee."
"We can't give the Junk sour crystal."
"I don't think anything would give it indigestion," Lars remarked, pausing as he punched in Brendan's on-planet code. "Any scraps large enough can be tuned to some sort of pitch. You know, it might be fun to tune crystal when we don't have to."
Brendan was willing enough to return to Opal, though Killashandra could hear the reservations in his tone.
"I can't hang about there too long," he said, "and get you back to Ballybran in time to collect Boira. She's doing splendidly in rehab and retraining." Pride in his partner's recuperation colored his pleasant voice.
"That's very good news indeed, Bren," Killa said, meaning it. "We just want to see what effect <i>our</i> crystal













"Too bad we didn't have any dirty waste to give the Junk," Lars said, "to see if it could digest half-lifes."
Killashandra regarded him warily. "You do want to live dangerously, don't you?"
"Well, I don't think we've done any lasting harm. How long can one good meal last Junk? I think we leave this to the experts. Singers we are; scientists we're not."
"We're a lot smarter than that exploratory team who found Junk," Killa said.
"Are we?"
"Who can say at this juncture?" Brendan said, deftly diverting an argument with his outrageous pun. Lars and Killa groaned in unison as he went on. "You've done more than you were required to. And, while I hate to press you" he added tentatively.
"Yes, yes, of course," Killashandra said, suppressing any comment on the fact that he was indeed pressuring them. "You're anxious to collect Boira."
"I think we've got more than enough to prove to Lanzecki that we earned our fee," Lars added, giving her a meaningful nod.
She exhaled restively, swinging her arms indecisively. But the men were right: they'd done more than was expected even if <i>not</i> what had been anticipated, finding a Heptite use of the Junk. Its fate would now be decided by others.
Lars moved to the exit arch, and with one more backward look at the surging flow of the Big Hungry's questing "finger," she followed. But the feeling that they hadn't done enough remained with her.
Chapter 4

The BB-1066 returned them to Shankill Moon Base and deposited them with many expressions of pleasure at their company and hopes to see them again. Wryly Killashandra heard the undertone of polite impatience in his courtesies and nudged Lars to hurry the disembarkation process. Brendan wanted to return, full speed, to Regulus Base, where he would be rejoined by Boira.

They had the pencil files of their report for Lanzecki in their carisaks, which bulged with souvenirs from their months on Sherpa.

Periodically Killashandra cleared out her storage space of items that she could not remember acquiring. Now she couldn't recall if she had corners into which to stuff the new additions. She hated discarding her belongings until they brought back no memories of where they had been used. When she did get rid of things, she preferred to do it when Lars wasn't around. His memory was much better than hers, and he could remember where and when clothes or equipment had been purchased. And why.

They caught the first shuttle down to Ballybran. It was half-full of singers. To the three she recognized she gave a brief nod; Lars smiled at most, though he did not get a response from all.

"Sometimes they act as if they're going to their own executions," he said.

Evidently he said that often enough that her reply was automatic: "Sometimes they are."

That was true enough to be sobering. There was no chatter, no merriment, no laughter at all, and very few grins when singers returned to the planet from which they earned enough to indulge in whatever fancies rocked their jollies. The ambience today was enough to depress anyone—except Lars, who was smiling tenderly at the screen's magnificent view of the broad oceans on the day side. He must be the only singer who enjoyed another aspect of the Guild homeworld, Killa reflected. He was smiling because he could look forward to sailing again.

"You kept your word," she murmured to him. "You choose the next one."

He grinned absently at her. "Hope Pat put her back in the water after Passover."

"We won't have time now for a cruise."

His hand covered hers on the armrest, and his smile was tender and deeply affectionate. "I like the 'we', Sunny!" His fingers squeezed, and she, too, was suffused with loving warmth for him. They did make a very good team! Then he exhaled. "Lanzecki'll probably have us both out in the Ranges before the morning."

The shuttle was crossing into the night zone as it spiraled down to Ballybran's surface.

"More than likely." Killashandra felt no resistance to the prospect. The need to sing crystal had become more insistent during the last leg of their return voyage.

When she had last checked their credit balance, it was sizeable enough to reassure her against any eventuality—not finding one of their old lodes of good crystal, a sudden storm flushing them out of the Ranges, even more damage to the sled, though that she intended to avoid. The last accident had caused her extreme aggravation. So asinine to have been caught in an avalanche! Lars had maintained that no blame could be attached to them; she railed that they ought to have checked the stability of the projection that had decided to drop on their sled.

She even remembered the piercing, almost pitying, look he had given her. "Look, Killa, you can't be everything in the Ranges. You've got weather sense that has saved our hides more times than I care to count; you're a superb cutter, and you've never cracked a crystal pitching it. Neither of us is geologist enough to have known that projection was unstable. Leave it!"

She remembered his reassurance now. More vivid and embarrassing was her remembered ignominy at having to be hoisted out of the Ranges. She would be grateful when that memory was expunged from her mind by her return to the Ranges. Soon enough only Lars would have access to that embarrassment. Time after time, she had heard him making reports to his private file. He wasn't likely to tease her about the avalanche—she'd give him that—but she almost wished he wouldn't commit*every damn* detail to electronic memory.

The shuttle landed them, and everyone filed out glumly. Only Lars seemed in good spirits. Then the port duty officer signaled to Lars and Killashandra.

"Lanzecki said you're to report to him immediately, forthwith and now!"
"When have I heard that before?" Lars replied with a grin, clipping Killashandra under the elbow as he guided her toward the lift that would take them to the executive level.
As they entered the administration office, Bollam gave them a brief nod of acknowledgement.
"I really don't like that man," Killa murmured to Lars as she placed her hand on the door plate. "He's a dork! A real dork! I wouldn't trust him in the Ranges, and I don't have Lanzecki's problem."
Lars jiggled her elbow to move on as the door slid open. It was as if the Guild Master hadn't moved from the position in which they had last seen him. Except, Killa noticed as he raised his head at their approach, he looked more tired and less less substantial. She shook the notion out of her head.
"Good work," he said, nodding at them.
"Goodwork?" Killa was astonished. "But the Junk isn't something the Guild can use."
Lanzecki shrugged. "One less complication. And this Junk of yours couldn't digest Ballybran crystal?" That was more a proud statement than a question, and a slight smile pulled at the corner of Lanzecki's thin mouth.
He was aging, Killa thought, noticing thin vertical lines on his upper lip, the deeper marks from nose to mouth, and the discoloration under his eyes.

She stopped, seeing Lanzecki's expression alter to a courteous mask that rebuked her for her

impudence.

"Look, anything we can do to help?" I	Lars asked. He glanced at Killashandra, not for permission but for
her to reinforce his offer of assistance.	

Lars never had learned the lesson Moksoon had taught her—that one asked, and expected, no help from anyone in the Ranges. Only . . . the Cube was not the Ranges.

"Neither of us have to get out a while yet," she replied, though it wouldn't be long before an undeniable urgency began to pulse through her veins. Helpfulness and cooperation were not singer characteristics, but even she could remember being obliged to—and alternately infuriated by—Lanzecki's demands on her, and on herself and Lars.

However, she was currently grateful for the benefits of the intriguing Junk assignment, and thus in a mood to be generous.

"I appreciate that very much indeed."

"Isn't thereanyone else more suitable than Bollam?" she demanded.

Lanzecki shrugged. "He has his uses. Now . . ." He turned immediately to red-sheeted Priority notices. "These can no longer be ignored, Lars. And Killa, Enthor's gone and his replacement needs to be overseen. You've a finely tuned sense for crystal's potential. Can you see your way clear to assisting in the Sorting Shed until the woman's less tentative? She's got to be more confident that her judgment's right. I can't be hauled in to mediate her evaluations with disgruntled singers."

Killa made a face. "So I'm Trag's stand-in?"

Lanzecki gave her a level look. "In that aspect of our craft, you were always his superior."

"Well, well," she said, and would have teased him had she not seen the flicker in his eyes that suggested she restrain her flippancy. "Any singers due in?"

"The Tower says that five are or	n their way back. Stori	m gathering over th	e southeast tip of the	he Ranges.
Met says it's just a squall."				

Killa snorted in disgust. Even "just a squall" on Ballybran could be mortally dangerous to any singers caught in it. The high winds that gusted over the canyons stroked mind-blowing resonances out of the crystalline Ranges.

"Who's the new Sorter?"

"Woman name of Clodine," Lanzecki replied. "Don't ride her, Killashandra. Her main fault is being new at the game."

Lars cocked an eyebrow at her and winked conspiratorially. She caught the warning that she would do more good to be patient. She shook her hair back over her shoulder in denial of the reminder and, on her mettle, strode out of the room.

Clodine greeted Killashandra with a nervous blend of gratitude and caution. Sorters, whose particular adjustment to the Ballybran symbiont affected their vision to the point where they did not need any mechanical aid to see intrusions and flaws in crystal, did not suffer the memory deterioration that singers did. Each of the other four Sorters on duty gave Killashandra a pleasant nod or wave as she made her way to Clodine's station—a station that had been Enthor's since before Killa had become a member of the Heptite Guild. She would miss him, too: they'd had some spectacular arguments over his evaluation of the tons of crystal she had presented for his inspection. But she had known him to be exceedingly competent, and fair. The opinion had survived throughout all her trips in the Ranges. Two faces she always remembered, no matter how crystal-mazed she was: Enthor's and Lanzecki's.

Clodine would have to be very good indeed to replace Enthor in Killashandra's estimation. Ironic to find herself in the position of teaching the woman all the skills she herself had learned from the old Sorter. But Killa*did* know crystal.

The tall, slender girl—Killa judged her to be young in real chronology—kept blinking, her eyes going

from one state to the other. Involuntarily she shuddered when the magnification of her enhanced sight made what should have been ordinary images unnerving to behold. She was an attractive girl, too, which might be why Lanzecki had enlisted Killa's aid. There had been a time when Killa would have been intensely jealous of anyone who took Lanzecki's interest, but those days were a long time back in the decades that had not included Lars Dahl. Clodine had lovely blonde hair, a lot of it, neatly confined in a thick net. She had the fair complexion of the genuine blonde, and midbrown eyes with light flecks. Yes, very attractive. Some of Killa's unexpected anxiety for Lanzecki's aging dissipated. He still an eye for a pretty girl and a lissome shape.

"I'm Killashandra Ree," she said, holding out her hand to Clodine. That was a habit most humanoid worlds had adopted, and she had been doing it so much on Sherpa that it had become natural. Singers fresh out of the Ranges never touched anyone if they could help it. Crystal shock sometimes had an adverse effect on others. But Clodine was too new to Ballybran to notice anything out of the ordinary. "Lanzecki sent me down as backup to this grimy lot on their way in. He doesn't want to scare you off the job at too early a date."

The crystal singer noticed that the worn scales and equipment that had served Enthor for so many decades had been replaced. Even the metal worktop, once scraped and scored by hundreds of thousands of cut crystal forms, was pristine.

Clodine gave a tentative smile, and her eyes flicked into the alter state and then back again. "Oh, Gods, I'll never get the hang of it."

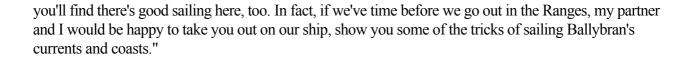
"Make your eyes very round when you want to stay in normal visual mode," Killashandra said in a low voice, aware that the other Sorters were watching them.

Clodine tried to smile and widen her eyes, then groaned because her eyes altered despite her efforts.

"It's surprising how soon you will become accustomed to the alteration," Killashandra said in her most sincere "buck up there" tone. "Ah, here they come!"

"They do?" Clodine looked up at the wraparound screens that showed the as-yet empty Hangar where the singers' sleds would land. The latest batch of Guild apprentices waited there to help unload the precious crystal. The Met screens showed that the squall, having wreaked brief havoc in the Ranges, was passing harmlessly out to sea, half a continent away. The Hangar crew was lounging about. When storm systems raged close to the Guild's massive cube, their duties became far more urgent and perilous—even to closing the great Hangar doors to incoming singers rather than risk damage to those already safe

within. More times than she cared to remember—probably many more times than she could remember—Killa had been the last singer to get in over the interlocking jaws of the great portal.
"See?" Killa said, directing Clodine's attention to the long-range screen where the first of the incoming sleds was just now visible as a speeding blip.
"Oh!" Clodine blinked nervously and, shaking her head in distress, looked about to weep.
"Relax," Killa drawled and pushed herself up to sit on the brand-new worktop. "They're a good half hour out—unless they've had a good scare!" She grinned with amusement and saw Clodine relax a bit. "Where you from?"
"I don't imagine you've ever heard of my home system" the Sorter began apologetically.
"Try me," Killa replied with a laugh.
"A planet named Scarteen—"
"In the Huntsman system," Killashandra said, oddly pleased by the girl's delight in her knowing. "Nice place. Good currents in the Great Oceans."
"You'vesailed on Scarteen?"
"I've sailed—" Killa paused, censored the ennui in her tone, and smiled kindly at the child, "—on most worlds that are hospitable to our species."
"You sail? I mean, sheet-sail, not motor cruise?"
"Wind-sail, of course." She flicked one shoulder, consigning motor cruising to a suitable nadir. "And



"Oh, would you?"

Once again, Lars's avocation won her unexpected friendship. Killa sighed and filled in the time until the sleds arrived with sea tales that were honorably unembellished. They didn't need to be! Sorters might not need to leave Ballybran as often as singers, but they took holidays—especially during Passover storms. It didn't hurt to reassure the girl that there was more to life as a Heptite Guild member than remembering to widen her eyes to avoid blinking to crystal-gaze.

Clodine was, as Lanzecki suspected, suffering only from inexperience in dealing with Range-crazed singers. Killashandra's presence quelled the other singer's urge to argue with Clodine's estimate of his crystals—which were a rather good midgreen, currently in scarce supply, so even without arguing he got a better price than Killa knew he had anticipated. He would have had no cause to berate a Sorter, new or experienced, but arguing price with your Sorter got to be an ingrained habit with singers. Some Sorters enjoyed persiflage, and/or getting the better of the singer.

Timing was so often the deciding factor in the value of a cut. If the market was glutted, the price was understandably low. Some colors were always worth the premium price, like black crystals, which were so valuable as communication links. The pale pinks were always low market, but a fine seven-shaft cut of even pink could be valuable in an industrial complex.

When the singer had left, grumbling desultorily, Killashandra touched Clodine's shoulder and grinned at her woeful expression.

"He's all wind and piss. Most of us are. You know your grading, the latest market price is what's on your terminal. Don't let 'em hassle you. Part of it's coming in sudden from the Ranges without as much as you thought you would cut this time out. *I'm*always sure I should have been able to cut longer and more. Most of it's pure singer cussedness. Ignore it, considering the source! Enthor train you up?" she added, for something of the way Clodine had handled crystal reminded her of the old man.

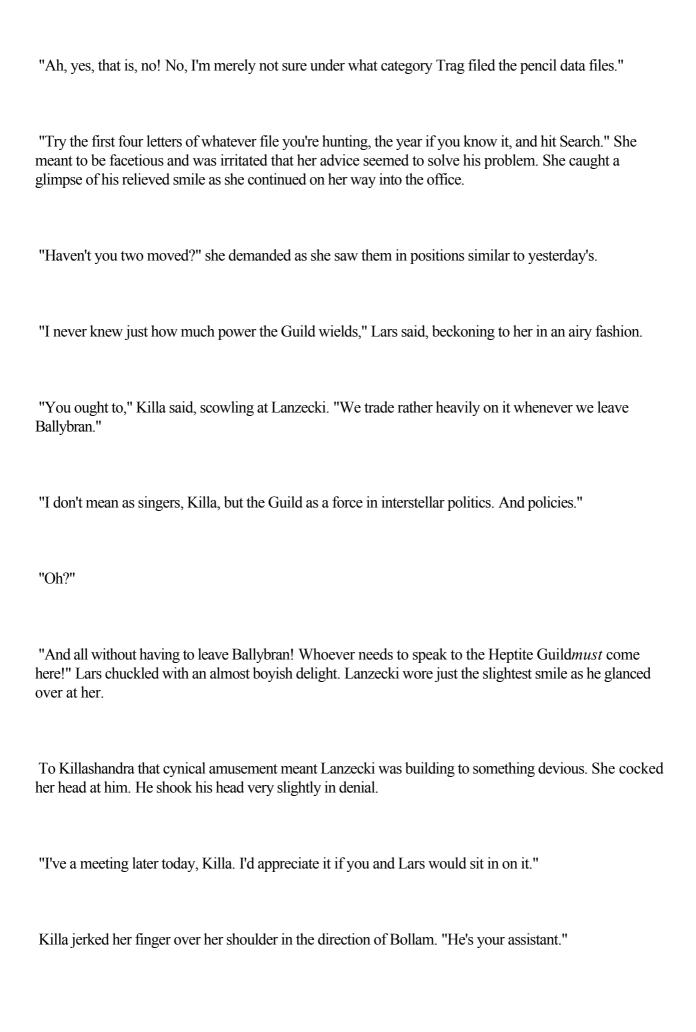


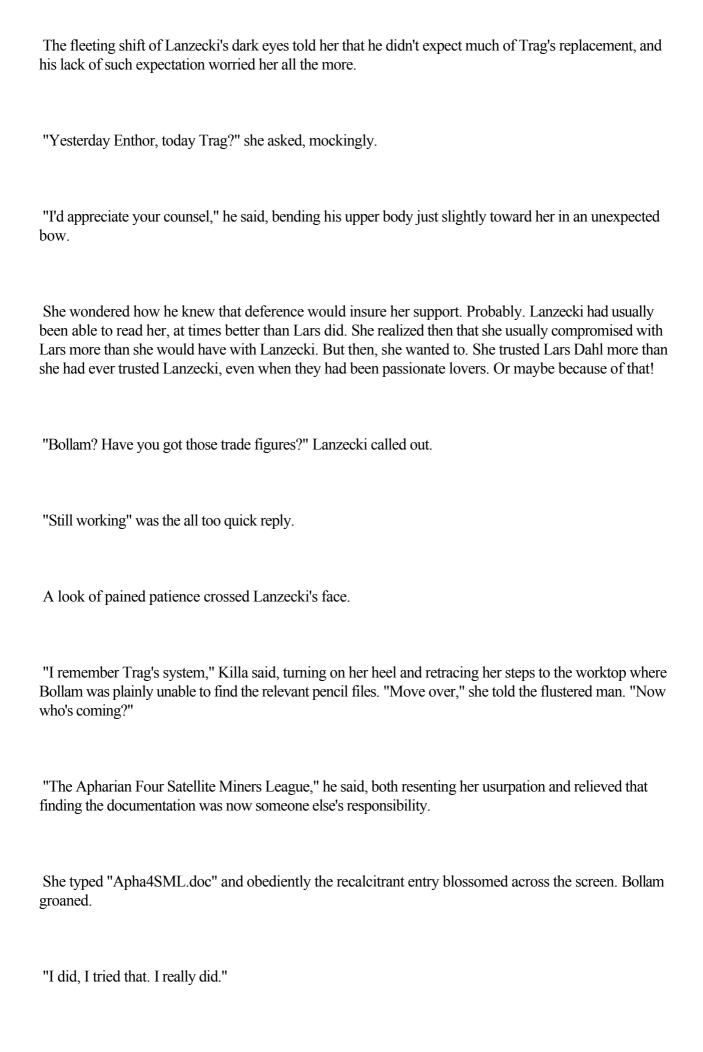
Wondering what this was all about, Killa smoothly took her place.
"We waited," Lars said, and he nodded at the array of sumptuous-looking dishes.
"How did Clodine do?" Lanzecki asked, forestalling any query from her.
"She's fine. I told her not to let singers get up her nose. Enthor trained her. She loves crystal. I told her singers hate it. Opened her eyes!" Killa grinned.
"In more ways than one, I trust?" Lanzecki said, quirking his eyebrow. He was being Lanzecki-the-man, as he had been in their old loverly days—a pose he had never before assumed in Lars's presence. For some reason it disturbed her.
"Well, that's the trick, isn't it?" she replied, knowing better than to show her surprise. "Widening the eyes to prevent the alteration. She was only nervous."
"Anything good in?" Lanzecki asked.
Killa regarded him coolly. The Guild Master ought to have been the first to know the answer to that question.
"Lars and I have been discussing the Junk to the exclusion of all else." Lanzecki raised his wineglass in a toast to her, then included Lars. "Interesting Junk. I'm almost sorry I have to turn the matter over to the proper authority."
"Junk's sentient," Killa said flatly, helping herself to food.
"Too bad sentience isn't a marketable commodity," Lanzecki said. "Have some milsi stalks!" he added, passing her the plate and changing the subject.

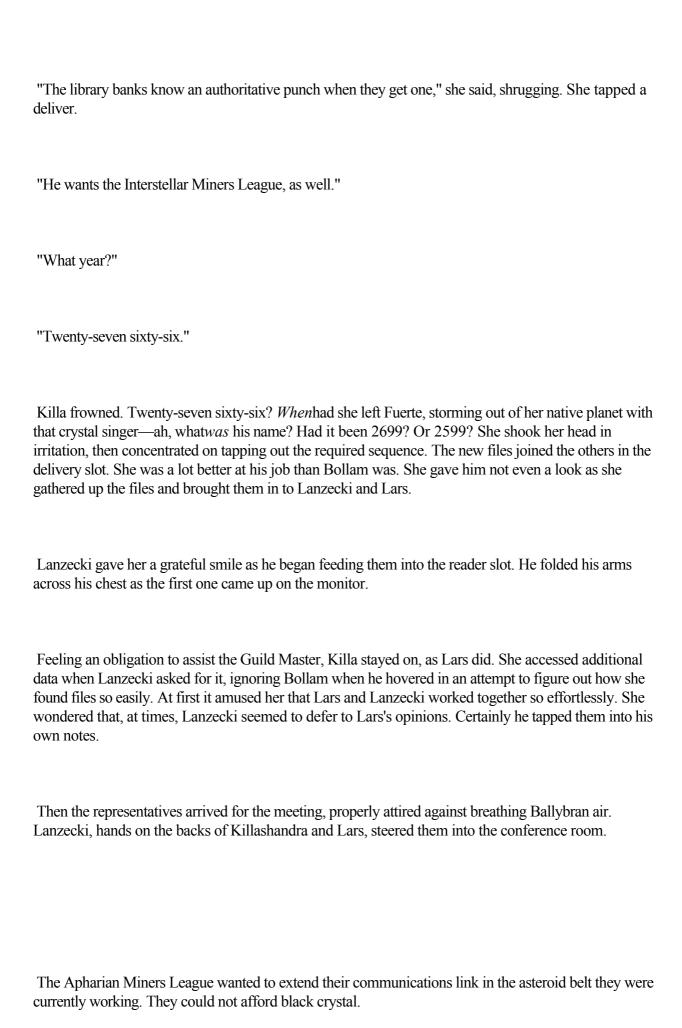
The comunit buzzed until they woke, or rather until Lars waved his hand at the panel and accepted the

call.





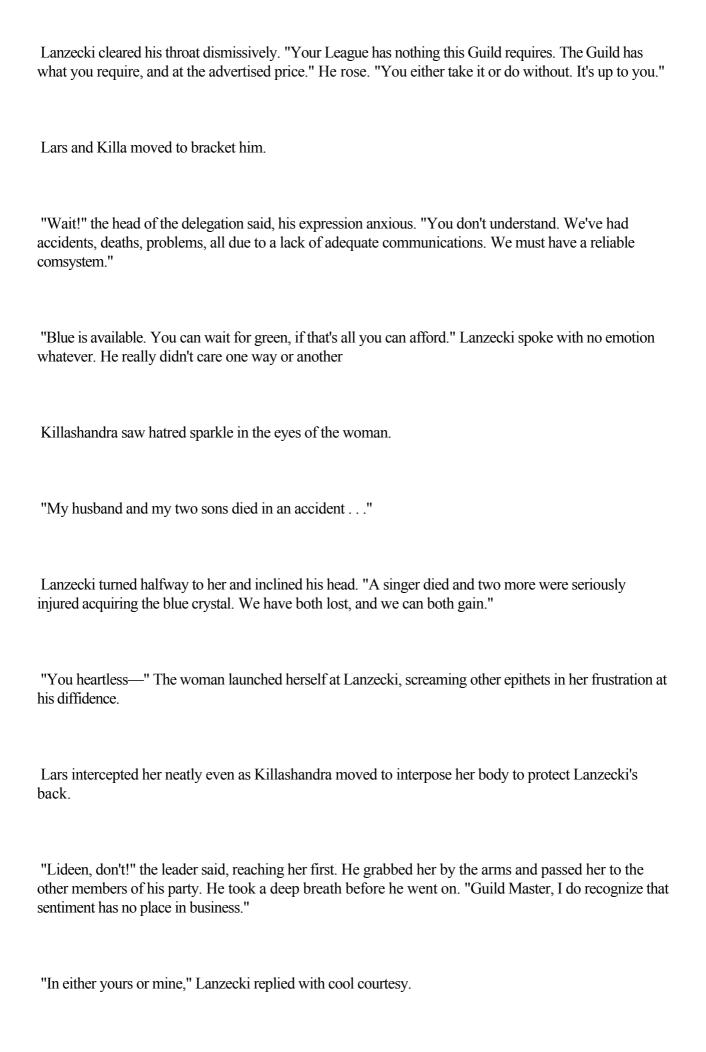




"Black crystal isn't needed for belt comunits. Blue will do as well and is half the price," Lanzecki said. "Here are specifications and costs." He inserted a pencil file in the screen reader, and specs and relative costs were displayed on the large monitor for all to see.
"Even that's out of our budget," the head delegate said, shaking his helmeted head.
"I doubt it," Lanzecki said bluntly. A tap of his finger and their trade figures replaced the spec/cost data.
Another delegate, a woman with sharp features and narrow-set eyes, glared first at the screen and then at him. "How did you obtain restricted data?"
"I particularly like to assemble 'restricted' data," Lanzecki replied.
"You could go to a green-crystal connection," Lars suggested. "Of course there is a longer time lag in communication, especially for any distant units. The blue link is unquestionably faster. Basically you get what you pay for. The option is always yours."
Though Killashandra kept her expression bland, she was amused by Lars's hard-line pose. She had rarely seen that facet of his personality. He was as cool and uncompromising as Lanzecki. An interesting development.
"At present we have the necessary blue-crystal cuts such an installation would require," Killa said smoothly. She gave a little shrug with one shoulder. "Who knows when we'd have sufficient green. It's not an easy color to cut. Nearly as elusive as black. Which we also don't have on hand. You might have a long wait for quality black crystal."

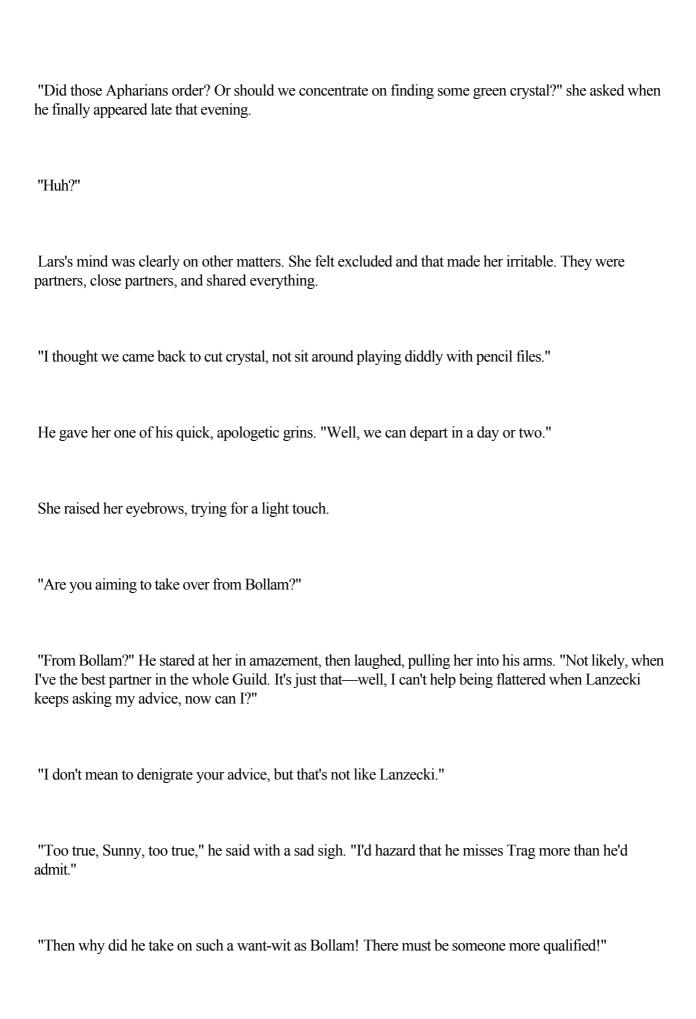
"We can't afford that quality crystal," the woman said, almost spitting the words out over her helmet mike. "But we did expect that, in making the effort to come here and outline our need, you might be

amenable to a deal."



"You singers have crystal for blood! Crystal for hearts!" Lideen yelled as the other two miners' reps hauled her out of the room.
"The Guild does not make deals," Lars added. "The integrity of our price scale has to be maintained. Two options are currently open to you. You can, of course, wait until there is a glut of blue crystal on the market, which would bring the unit price down, but there is no downward market forecast on blue crystal at the moment. Or you can install green when it is available. Your credit balance indicates that your League is able to fund either. It's up to you to decide."
As Killashandra followed Lanzecki and Lars to the door, she sneaked a look over her shoulder and saw the hesitation on the leader's face. He wanted the crystal badly; he knew he could pay for it; he was just trying it on as standard operating procedure. But he had obviously never approached this Guild before. Quite likely, there'd be an order from the Apharian League before the Apharians departed Shankill Moon Base. Someone should have warned them not to haggle with Lanzecki and the Heptite Guild. Most people knew that. Still, there were always those who would chance their arms to save a few credits. Only this group had forgotten that mining crystal was not so very much different to mining asteroids: the result of failure bore the same cost.
She shrugged.
"Damn fools," she heard Lanzecki say as she closed the door to the conference room.
He stalked across to the table at which he and Lars had been working, slammed a new file into the reader slot, and stared at the display.
<i>That</i> wasn't like Lanzecki, and Killashandra blinked in surprise. Lars gave an imperceptible shake of his head; she shrugged and dismissed the matter.

By the seventh day, when Lars hadn't mentioned going out into the Ranges, she did.



Lars grinned at her vehemence and rocked her close in his arms. "Did you <i>find</i> anyone to replace him over the last few days?"
She pushed him away, glaring reprovingly at him. She had thought her search discreet enough.
"Oh, there's little going on here that Lanzecki doesn't hear about sooner or later. He said to tell you that he appreciated your efforts. Bollam suits his needs."
Killa swore.
"Hey, I wouldn't mind a late-night snack," Lars said, hauling her with him to the catering unit. "And yes, the Apharians ordered the blue, still registering complaints about the cost and issuing veiled statements about unethical access and invasion of commercial privacy and all that wind and piss."
Two days later Killashandra and Lars lifted their sled out of the Hangar and headed east, toward the Milekey Ranges. Behind them a second sled departed, but immediately struck out on a nor' easterly course.
"That's Lanzecki's," Killashandra said in surprise.
"Yes, that's why he's been working such long hours, to clear all current business. He'll be the better for a spell in the Ranges. That's all he needs, really."
"But with Bollam?"
"I'll grant you that I've qualms, but who knows? Bollam might turn out to be top-rank cutter. Or why would Lanzecki shepherd him?"

"Shepherd him?" Killa blinked. "Bollam's	not been blooded in the Ranges yet?	'She recalled the fine
crystal scars on Bollam's hands and arms.	"He's cuts enough."	

Lars grinned. "I heard tell that he was the clumsiest apprentice they ever had on the Hangar floor. He's lucky to find anyone to shepherd him, the number of singers he annoyed dropping crystals when he was unloading sleds."

Killa muttered uncomplimentary epithets about Bollam.

"I suppose that sort of duty does fall with Lanzecki," Lars went on with a sigh, "shepherding the ones no one else will take to initiate."

"I don't envy him the job, that's for sure."

"Nor I." Lars turned to grin at her, his eyes deep with affection. "But then, I had the best of all possible partners."

"You!" She faked a cuff to his jaw. She could, and did, envy Bollam the chance to be shepherded by Lanzecki on his first trip to the Ranges: the twit didn't deserve such an honor. Odd, though; she would have thought Lanzecki would have blackmailed someone else to shepherd Bollam, reserving his own talents to take the rough edges off the man once he'd been exposed to the Ranges.

"Where'll we head, partner?" Lars asked her as they entered the Milekey.

Killashandra grimaced. The usual ambivalence surged up in mind and body. A singer cut crystal to leave the Ranges as frequently as possible. But a singer also had to renew herself with the crystal she cut. The more she cut out of a certain lode, the easier it was to find it later. If she went off-planet for any length of time, that attraction diminished. But a singer had to go off-planet to ease the crystal pulse in her blood. Cutting too much was almost, not quite, as much a hazard as cutting too little. With Lars, she had often been able to cut just enough, which was the main advantage of singing duet.



"What say, Sunny?"	Lars asked, an	d she grinned as sl	he waved at him to	ignore her.

It was late in the morning when he began to circle the sled. "Think I found one," he said, bringing them down to hover over the spot.

"Are you sure?" Killa squinted down at rocks bearing the barest hint of color: the herringbone pattern was all but indistinguishable.

"Sure as I can be. Shall we put down and see what we remember of the site?"

"We certainly have to renew the marker," she said, annoyed that the paint, which was supposed to have a long sun-life, had faded so badly. Markers were what kept other singers from usurping claims. A claim was circular in shape, with a radius of a half kilometer radiating from the painted logo. No one was supposed to enter a space so marked. As further protection, the mark was not required to be at the lode itself—or even anywhere near. The lode could be right at the edge of the enclosed space and still be claimed by the singer.

"Paint first, look later," Lars said, calling the order.

They painted and then took a meal break, all the while looking around the circle, hoping to trigger recollections of this particular site.

"We've got to go down," Killa said after she'd swallowed her last mouthful. "Nothing's familiar at this height."

"Eeny meeny, pitsa teeny," Lars chanted as he circled up from the peak. At "teeny", Lars left the circle in that direction, bringing the sled down into the small canyon. He grinned at Killa: a random choice had often proved lucky. He neatly parked their vehicle in the shadow cast by the higher side, and she nodded approval of his caution. They would be hidden from an aerial view until the morning.

She was first out of the sled, running her fingers along the uneven rock walls of the canyon and hoping to

catch a trace of crystal resonance. Or find the scars of a previous working.
Lars struck off in the opposite direction. They met on the far side, having seen nothing to indicate this canyon was the one they were looking for.
"Shall we go left or right?" Lars asked as they got back into the sled.
"Off the top of my head! Right!" Killashandra said after a moment's sober thought. "Not that that's any indication."
But she turned out to be correct—for in the narrow ravine to the right of their first landing they came across evidence of cutting.
"I'd know our style anywhere," Lars said.
"You mean yours," she replied, settling in to another of their long debates as they returned to the sled and unpacked their sonic cutters.
"We'd do better if we waited until the sun hits them," Lars said.
"No better or no worse. Hit a C."
Inhaling deeply, he sang a fine powerful true mid-C, his eyes sparkling at her, daring her as he so often did. She sang out a third above his note, as powerfully as he had. Sound bounced back at them, making them both flinch at the undertones.

"Some of it's cracked," Killa said but, as one, they both moved toward the resonating point. "Green, from the power in its echo."



smile in the shadowy cabin and answered it, lifting her arm to his shoulders, eager for the touch of his bare skin against hers. It seemed to Killashandra that as their lips met an arpeggio rippled through the air, excitingly sensual, deliciously caressing, ending on a clear high C that shivered over them just as their bodies joined.

This was the real reason men and women sang crystal together—to hear such music, to experience such sensations and such ecstasy as only crystal could awaken on bright clear mornings. Such unions made up for all the mundane squabbles and recriminations between partners when crystal cracked or splintered and a whole day's work might lie in shards at their feet. There was always the prospect of the incredible combination of sound and sensation in sunlit crystal to reanimate their relationship.

"We must get moving, Sunny," Lars murmured, making an effort to move. Too languorous with remembered passion, Killashandra murmured a throaty denial and shaded her eyes from the sun splashing into the cabin.

"C'mon now. Hell, we'll be having a spate of good clear weather," he said, pushing her toward the edge of the bunk. "We can afford to do a little work today. I'll start breakfast. Your turn in the head."

He used the light jocular tone that he knew Killashandra would accept. As she rose and stretched luxuriously, she glanced enticingly over her shoulder at him.

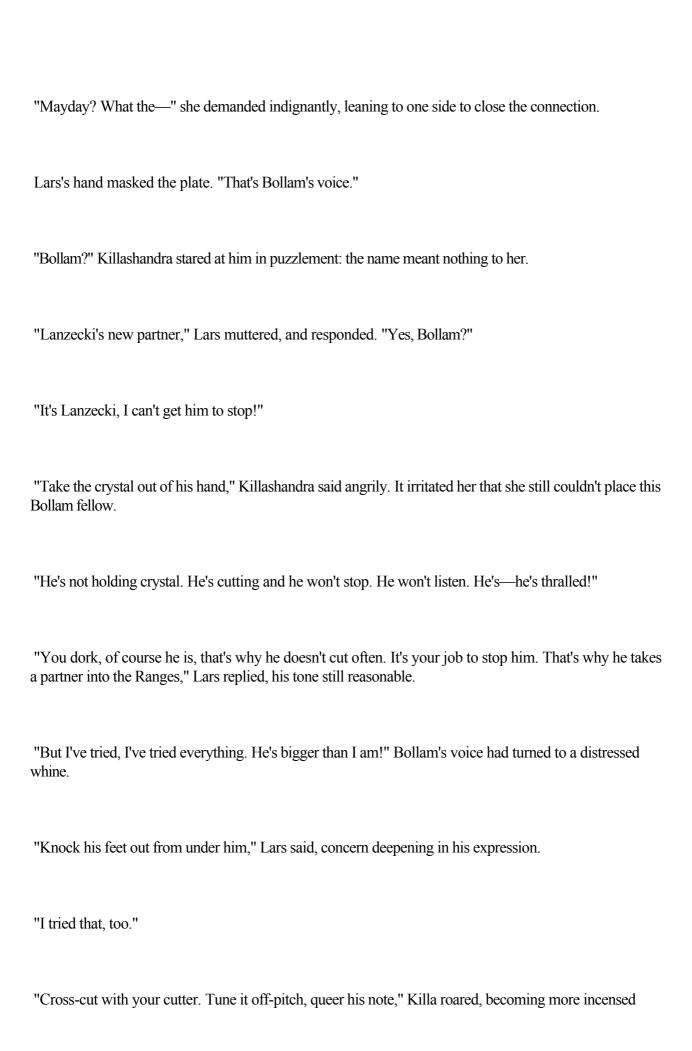
"That won't work on me today, Sunny," he said wryly and gave her a slap across the buttock. Sometimes the sight of her at full stretch was enough to tempt him, despite the fact that they both knew a repeat performance once the sun had risen would be less satisfying than the first.

She strutted sensually across to the head, flirting with him, but he only laughed and stuck his right leg into his coverall, pulling the garment up past his unresponsive member. She grabbed up her own clothes and slid open the door. As he took his turn, she finished making the substantial breakfast they would need to fuel them for working crystal all day. On clear days, singers rarely stopped to eat, cutting as long as there was light enough to see where to place their blades.

Killashandra recalled, without remembering when, that there had been a time or two when she had cut throughout a double-moon night: the times when she had struggled to cut enough to afford passage off the fardling planet to get some respite from crystal song.







with this dork's stupidity. Where had Lanzecki found such an ineffectual partner?

"I can't. I don't know how to cross-cut. This is my first time in the Ranges. <i>He</i> was shepherding <i>me</i> !"		
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"I can't. I don't know how to cross-cut. This is my first time in the Ranges. *He*was shepherding*me!* "Now there was grievance and indignation in Bollam's voice. That particular tone triggered the appropriate memory in Killashandra's mind: it was exactly how Bollam had sounded when he couldn't find the Apharian files.

"So this is why Bollam suited him," Killashandra said, bitter with realization of exactly what Lanzecki was doing.

Lars stared at her, jerking her arm to pull her around to face him. "Turn the sled. We've got to try."

"No." She reset her hands on the yoke, gritting her teeth against the pain that suddenly scored her and the tears that threatened to blind her. "No, we can't! Rules and Regs! Mayday means nothing on Ballybran!"

"Nothing?" Lars roared at her. "Lanzecki's been our friend, your lover! How can you abandon him?"

"I'm*not* abandoning him," Killashandra shrieked back, glaring her anger, her hurt, the pain of*knowing* what Lanzecki wanted! "Get out of there, Bollam," she bellowed at the comunit. "Save your own skin. You can't save his."

"But I can't just*leave!*" Bollam sounded shocked, horrified at this heartless advice. "He's the Guild Master. It's my duty . . ."

"There is no such duty in the Rules and Regs, Bollam. There never was and there never will be. Get out of there, Bollam, while you still can. *Leave Lanzecki*."

"I don't believe I'm hearing you say this," Lars cried.

She swiveled around at him, tears streaming down her face, her throat closing so that she was

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"He wants it this way," she managed to choke out. Then she swallowed hard on her grief and glared straight into Lars's appalled face. "Consider, Lars, would there be any other logical reason why Lanzecki would team up with a dork like Bollam? A novice in the Ranges? Physically too weak to knock him out of thrall? We haven't the right to interfere. We owe Lanzecki his choice."

She hooked her elbows through the yoke so that Lars would have to break her arms to get control of the sled. But he didn't try. He sat staring at her as she sent the sled roaring out of the Range, using every ounce of power in its powerful new engines.

"Lanzeckiintended to opt out?"

"Singers have that option, Lars," she said in a voice as low as his. Her throat thickened again, her eyes stinging with tears. It was a hard reality to accept, but she didn't doubt for a moment—now—that that had been Lanzecki's intention. She could even hear his deep voice replying to her puzzled query about Bollam: that the man had his uses. She ought to have*known* what Lanzecki was about and tried to—tried to what? Talk a tired man out of ending a life that had grown too tedious with responsibility, too tiresome with problems, too lonely with his longtime partner dead? "He's been Guild Master for centuries."

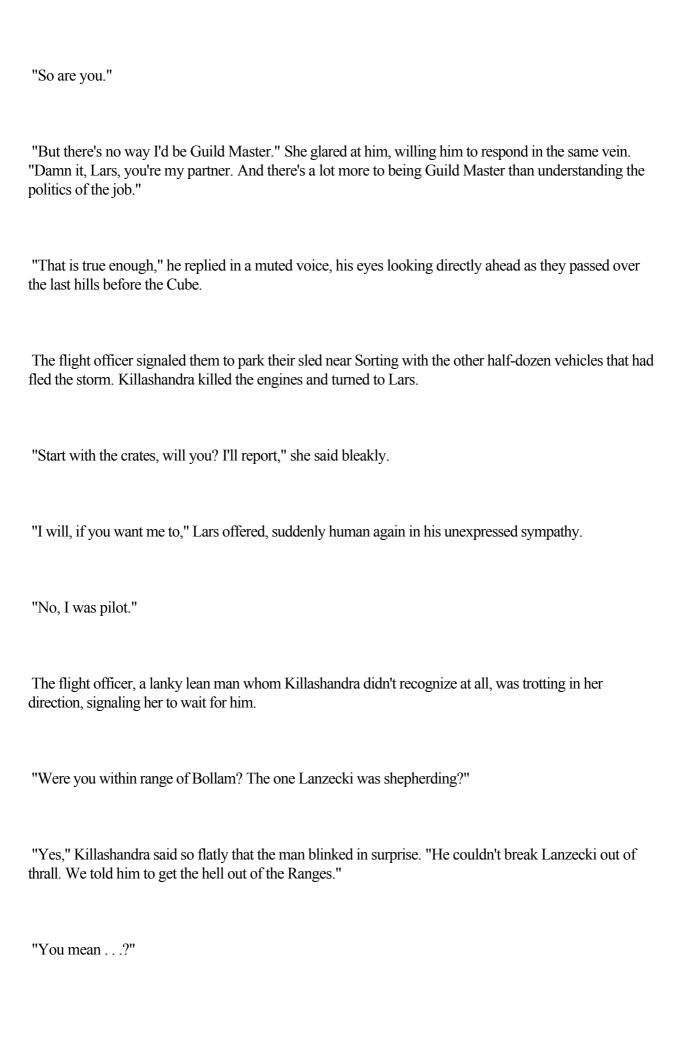
Lars was silent until, behind them, they could both hear storm wail creeping inexorably nearer.

"Then is that also why he was so intent on me understanding Guild politics?" Lars asked, softly, shakily.

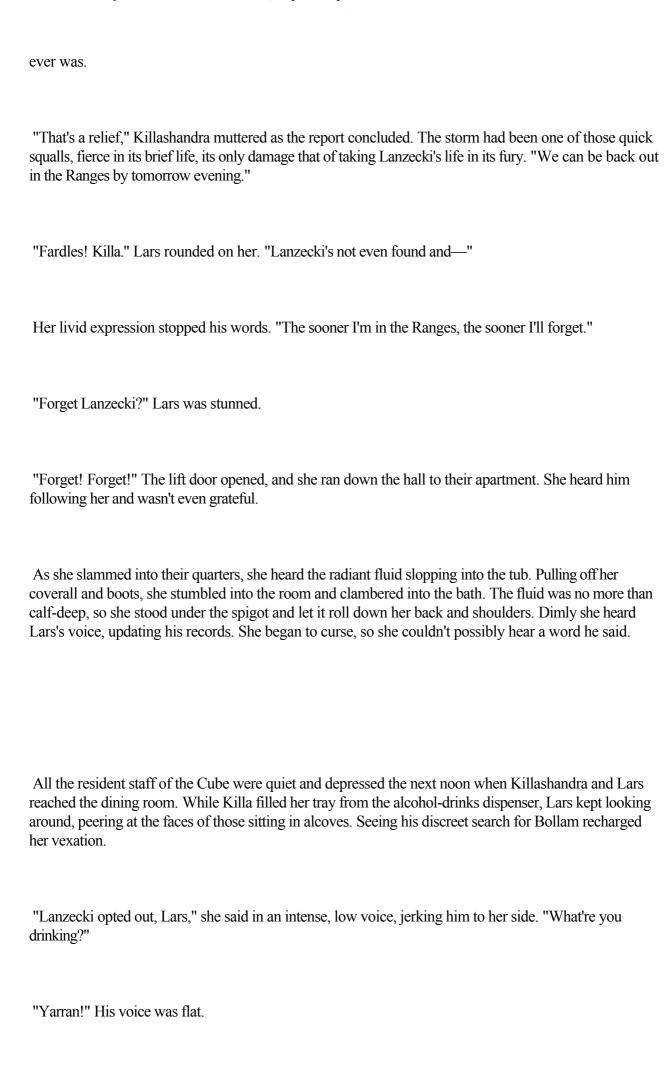
"What do you mean by that?" she demanded.

"I'm not sure I know," Lars replied, raising his hands in doubt. "It was just that—well, Lanzecki knew you and—whenever we were in from the Ranges, he sought out our company, but I always thought it was you . . ." His voice trailed off.

"Don't get any ideas, Lars Dahl," she said coldly, harshly. "You may be a Milekey Transition . . . "







"Yarran? This is no time for beer! This is the time to get paralytic drunk!"

He gave her a bitterly amused look. "I thought you wanted to be back in the Ranges tomorrow morning. With a hangover?"

"With the most massive hangover I can acquire between now and then," she told him savagely, and downed the first of the many triple-measure glasses on her tray, pressing for a refill as she tossed the empty glass into the recycler.

"You may just go out alone, then," he said. Taking the Yarran beer from the slot, he left her standing there.

Surprised, she watched him maneuver among the tables, heading for the far alcove where the two Hangar officers were sitting. She hadn't thought Lars had a masochistic streak in him. Or maybe he just had to find out if Bollam had somehow managed to get Lanzecki into the sled and back to the Cube.

The dork couldn't have managed it, or the nonsingers of the Guild wouldn't be so deep in drink. Now that she had looked around, she could see that most of them were as badly gone as she would like to be. She downed another triple and, moving carefully so as not to slosh a drop of liquid anesthesia, made her way toward Lars. The stench of ketones was almost overpowering. These people must have been drinking steadily since the news got out.

"Oh, he'll live," Cargo was saying as Killashandra approached the table. "That's not saying how much good he'll be." She glanced up at Killashandra and, with a brief inclination of her head, indicated that the singer could join them. The flight officer clearly did not agree with that invitation. "Oh, leave it, Murr. You haven't been here long enough to*know*. You did as you should, Killa," she added and patted the cushion beside her. Her eyebrows did lift at the sight of so much liquor on the tray. She raised her mug of coffee. "Happy hangover!"

Suddenly Killashandra lost any taste for the boozing she had planned. Her stomach roiled and growled. She sat down, hands limp in her lap, and stared across at Lars, wanting his reassurance and understanding even more than she had ever wanted to cut black crystal. He pointedly ignored her, and the tears began to stream down her face.

"You did right, Killa. You did," Cargo said softly, and clasped her fingers on the singer's forearm, squeezing briefly with a gentling firmness before releasing. "Didn't she, Lars Dahl?" she added sternly.

Lars looked at Cargo, unable not to avoid his partner's tear-streaked face. He closed his eyes, exhaling in defeat. "Yes, if you say so, she did."

"Look here, Dahl." Cargo leaned across the table, her face fierce. "I do say so. If you want, you can ask Medical. They could see." And she waved her hand in the general direction of the infirmary wing where damaged singers were tended until such time as hearts in crippled bodies stopped and empty minds went dark. "Icould see!" And her tone was fierce. "Murr here didn't know Lanzecki in his prime as I did, and Killa did! And Killa knew him better than most. Face it, Murr, Lars, she did the right thing. Don't know why that ass Bollam even qualified—except he was probably too craven, or too shitless scared to step back after Disclosure, when he heard all the risks he'd be taking on Ballybran. He had a lousy Transition, as if the symbiont working into his bloodstream also discovered it hadn't made a great choice of a home body, and we'd never though he'd end up a singer!" The scorn in her voice gave unexpected ease to Killashandra's anguish. "Certainly not as Lanzecki's partner!"

"Lanzecki was shepherding him . . ." Lars said, trying to find some perverse justification.

Cargo snorted bitterly. "When Lanzecki said he'd shepherd the geek, I knew I wouldn't ever see Lanzecki back in the Hangar, Lars. And I told you that, didn't I, Murr?"

"I just don't understand why," Murr said. "Everyone's saying he was the best Guild Master we've ever had . . ."

"There've only been four," Cargo replied.

"Four?" Murr was staggered. "But the Guild's been going close to seven hundred years!"

"Hmmm, so it has, and I've been Cargo for nearly two and a half hundred."

That silenced Murr completely—he stared at the woman as if he expected her active body and attractive
face to crumple into dust if he so much as blinked. Despite her grief, Killashandra was amused.

"What did Medical know about Lanzecki?" Lars asked, his expression as bleak as ever. Somehow, though, Killa sensed that his antagonism toward her had eased.

Cargo shrugged. "What happens to all of us eventually? The symbiont is weakened past restoration, and degeneration finally starts. All a fast downhill ride then." That was when she noticed Murr's expression and grinned. "Never fear, Murr, you're stuck with me a while yet. Me and my symbiont are in great shape."

"It doesn't say in Rules and Regs," Lars began after watching Murr try to assume a normal attitude, "how a new Guild Master is elected."

"No, it doesn't," Cargo agreed, frowning slightly. "But, like I say, the problem doesn't come up very often."

Killashandra sent a fierce glare at Lars. The slight grin that tugged at one corner of his mouth did not reassure her.

"It'll take time," Cargo added indifferently. "Politics is involved. What else is new? They have to choose someone acceptable to the majority of the long-term customers."

"Who's 'they'?" Lars asked.

"I dunno." Cargo shrugged again. "Maybe one of the Instructors knows." She looked around the big room. "None of them appears to be sober enough to ask. I gotta get back to work. Do I put your sled into a ready slot? That storm's cleared off."

Killashandra didn't dare look at Lars.

"Yes, we'll be out again tomorrow," he said, and she sagged against the cushions with relief. But her
relief that was very short-lived as she remembered that Cargo estimated it would be a long time before
the new Guild Master would be chosen

So she didn't get drunk to blunt her acute sense of loss at Lanzecki's death. She endured it as Cargo and Lars did, as Murr couldn't. But she drank glass for glass of Yarran beer with them. A singer could drink Yarran for days and barely blunt sensitivities. She heard that Bollam had survived with what wits he originally possessed intact. He had been badly crystal-cut when the rescue ship had found his crashed sled, but he had made it past the storm zone before losing control. What she hated Bollam for was that crystal had wiped all his memories of Lanzecki. She couldn't wait to get out in the Ranges and hope for the same respite. A few days cutting in the Ranges, and one could forget just about anything.

Lars was up before her the next morning, their gear all packed, and silently they made their way to the Hangar. Cargo lifted her hand in acknowledgement; Flight Officer Murr lifted his only to give them the go-ahead. Some trainee gave them a formal release.

As if the sled was on some kind of giant spring whose pull could not be resisted, they flew directly back to the black and yellow chevron of the green crystal.

"We shouldn't have gone direct," Killashandra remarked to Lars as he passed over the marker.

"Sky's clear," he said with a diffident shrug. It was. No other singer was aloft to see the direction they took, direct or oblique.

When they landed in the little canyon, they both knew the vein had been damaged. They spent the rest of the day trying to cut down into clear color.

"Fardles, it's gone, Lars, leave it," Killa said when decades upon decades of experience finally surfaced to remind her how pointless their efforts were. "Green cracks the worst of all when a vein's been exposed."

He kicked at the shards underfoot to relieve his frustration and led the way back to the sled. They stayed there the night, but when crystal song woke desire in them, it was only crystal that spoke, not their hearts.

It took them a week to search the full circle of which that chevron was the center. They found a very light pink, but it wasn't worth the effort of turning on their cutters. They had withdrawn from each other as never before, and Killashandra cursed silently, craving to cut crystal and relieve the tension. Even Lars might forget—at least lose the edge of painful memory—if they could just cut.

Perversely the weather stayed fair, but summer had Ballybran in its thrall and baked the Ranges. As they searched for crystal, they also looked for the deepest, most shadowy canyons in which to spend the night and get some relief from the unmitigated heat.

"I could almost welcome a storm," Lars said. "Unless we can find some water, we're going to have to go back."

"No! Not until we find crystal."

He shrugged, but they did find water, a deep pool under an overhang where water had oozed out of the more porous rock and been collected in the shade. They filled the tank, then stripped and bathed, washing their clothing where a tiny stream trickled out of the pond. The relief was physical, not mental, but they were more in charity with each other than at any time since Bollam's voice had shattered their rapport.

Late the next morning Lars, whose turn it was to pilot the sled, spotted an almost invisible black and yellow chevron.

"What do you think? We cut here?" he asked.

"I don't remember, don't care, I'd even cut pink, so long's we cutsomething!"

"Eeny, meeny, pitsa teeny," and Lars aimed the sled sou'-sou'east to a narrow gorge with high walls on the north side. There was a V-shaped notch in the eastern lip. "That looks familiar."

"It's a cut all right." She had both their cutters unracked before Lars landed the sled, and pausing only
long enough to grab a water bottle, she half ran to the fracture, slipping on old shards to reach the site.
"It's the black, Lars, it's the black!"

Depression lifted from her, and she even remembered to be cautious as she climbed to the top of the shelf. Lars sang out a fine strong C, and she could feel the crystal's response even through the thick soles of her boots. She cut the first shaft, then struggled with Lars when he had to wrest it out of her hands, for it thralled her as black crystal usually did. She was weeping when she saw him nestle the black in the padded crate. He slapped her hard, three times across the face, and she leaned against him, grateful.

"It's all right, Sunny. It's all right," he murmured, caressing her hair briefly. "Now, let's cut. For Lanzecki. He did like to see us bring in the blacks."

"Yeah, but he's not going to make me link 'em! No way will he talk me into linking again!"

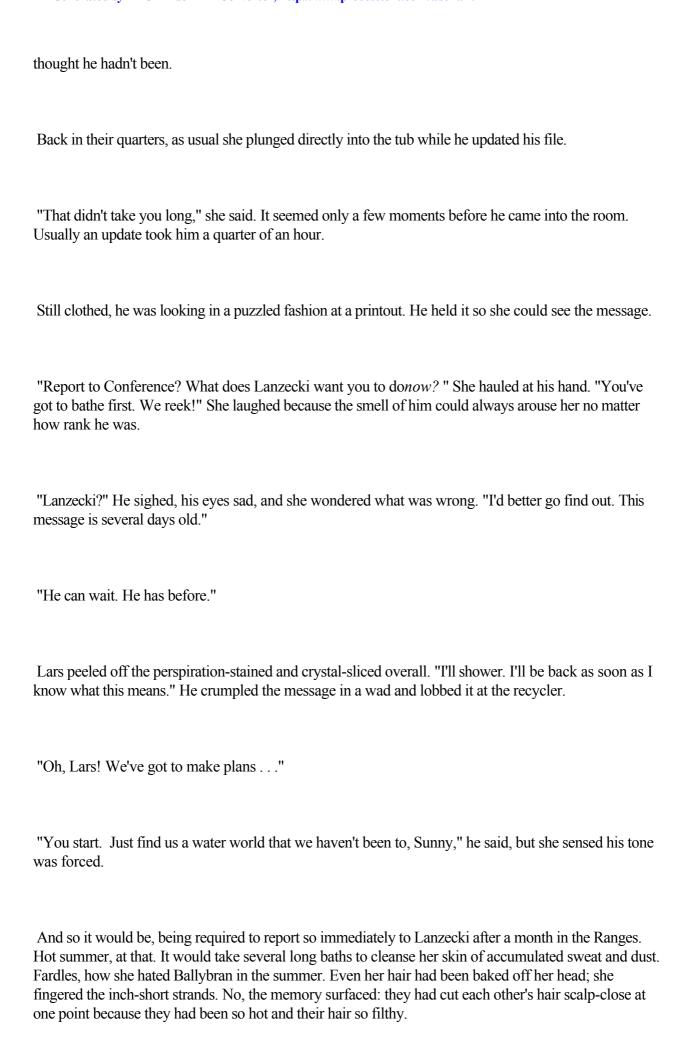
She was figuring where to cut next, and how many they could get out of this fine black crystal, so she didn't see the peculiar way Lars looked at her.

Clodine gave them top market price on their five crates of black. There was enough for two planetary systems—if any could afford the price of black-crystal comunits—and some nice single pieces that might just chord into current installations as auxiliaries. Clodine was full of praise for their work.

"No one cuts the way you two do. I didn't realize singers could be so individual, but you are, you know," she said, slightly shy with embarrassment but sincere in her compliment.

"Where'll we go, Lars?" Killashandra asked. "I think it's your choice."

"I think you're right," he replied, laughing. He was himself again, she knew, but she didn't know why she



She sank to her chin; the radiant fluid was heavy against her skin, drawing out the vibrations that seemed to throb in every pore. She was tired. She didn't know how Lars was finding the energy to answer Lanzecki's summons. She did remember to pull the shoulder harness from its alcove and get her arms through it. That way, if she did fall asleep, she wouldn't slip beneath the fluid. A singer could drown that way. She had too much awareness of danger to fall into*that* trap the way . . . She paused, unable to remember who it was who had been in danger.

She was just beginning to feel clean when Lars came swinging into the bathroom. He stood for a moment on the threshold, taking her in, and then began the grin she knew too well meant he was about to say something he knew she wouldn't like.

"There's a terminal patient waiting escort at Shankill, Killa," he said, drawling the words out.

She groaned. "And you volunteered? Why does Lanzecki always pick on us?"

He pointed his index finger at her, lifting his eyebrows and grinning rather sheepishly, and she groaned again.

"He pickedme again?"

An odd expression flashed across Lars's face, and his brows leveled again. "*I*picked you." He strode over to the bath, hooking a towel in one hand as he passed the rack. He held it up to her. "This is a real bad one. She wasn't diagnosed properly and the symbiont is the only chance she has."

Killashandra heaved herself out of the bath, ignoring the entreaty in his eyes and the set of his lips. She stalked to the shower stall, the radiant fluid sleeting off her body with every step. She turned the water shower on full blast. From the curtain of water she glared at him, turning slowly to be sure the fluid rinsed off completely. Slamming the lever in the opposition direction, she deigned to take the towel from his hand. And sighed.

"Does Lanzecki need singers so badly he'll recruit the moribund?" she asked flippantly, drying herself, deliberately making the actions sensual. Catching that same odd expression on her partner's face, she

realized that dalliance was the last thing on his mind just then.
"She hails from a planet named Fuerte. <i>I</i> thought you'd be the best representative the Guild could send."
She caught the slight emphasis of the personal pronoun. A second flippant remark was on her lips when she sensed that Lars really wanted her to take this assignment.
"Shuttle's waiting, Killa," he said gently. "She doesn't have much time."
"Shards! Why me?" She flipped the towel away, examining her body. "I don't even have a recent scar to show off. I couldn't prove the positive rejuvenation of the symbiont. Much less," she added with a wry smile, "much less that I originated on Fuerte."
"She doesn't have much time." Lars gave her his one-sided grin though his blue eyes remained sad. "And you're much better at Disclosure than anyone else I know."
Grumbling to herself, nevertheless Killashandra went to the closet and dragged the first clean shipsuit she saw, thrusting her feet through the pant legs, shoving her arms down the sleeves, and closing the front as she used her toes to hook boots from the floor. She jammed her feet into them.
"Where've they stashed her?"
Lars's arm came around her shoulders and he nuzzled her ear, kissing fondly but with no hint of sensuality. "In Recruitment."
"Recruitment?"
He nodded. "You'll understand when you get there. Now go!"

In fact, he walked her to the lift and gave her another kiss when she exited at the shuttle level. Killashandra wasn't happy about Lanzecki preempting Lars's assistance. She didn't really mind about her assignment—she had done it before.

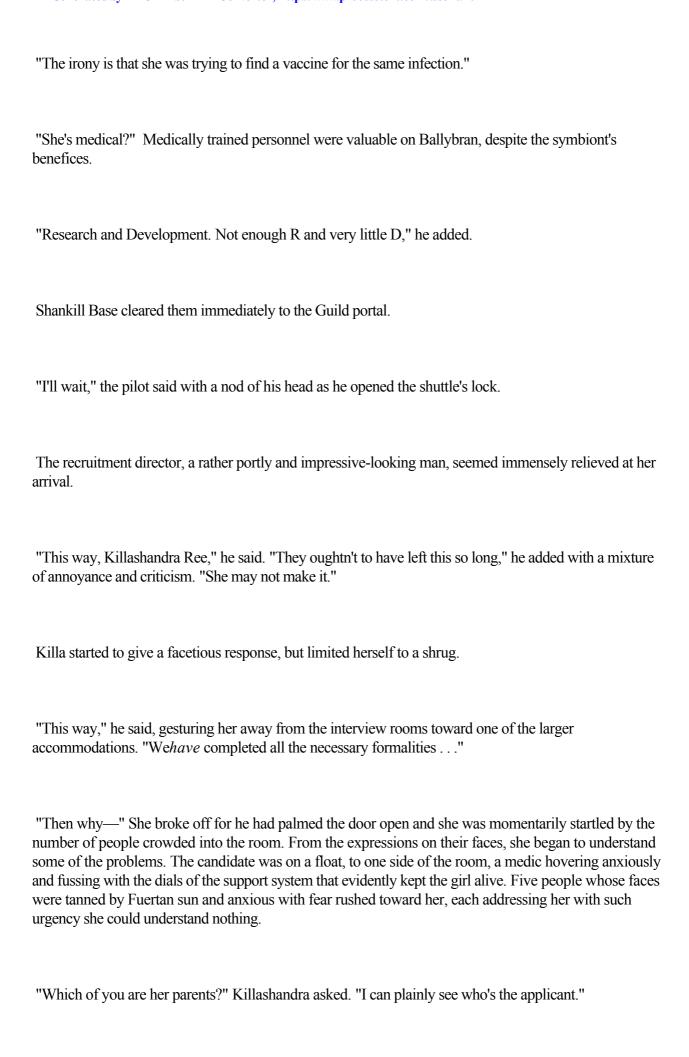
The Ballybran symbiont was the last chance for those whose illnesses could not be cured by modern techniques. In a galactic civilization, minor human mutations could result in major immune reactions to relatively innocuous viruses that refused to respond even with an immense pharmacopoeia and therapeutics cunningly developed from old-world reliables and alien innovations. Exposure to the Ballybran symbiont had proved remarkably effective in almost every single case—at least the ones that reached the planet before the organ damage have gone past the point of retrieval. The obvious deterrent was that the patient must take up whatever new life the symbiont provided—and not always that of crystal singer, since that required perfect pitch. But crystal singing was not the only career available on Ballybran. Support skills and professions were always welcomed. Killa wondered what skills this new candidate might have. Maybe replace that dork in Lanzecki's office?

Lanzecki's personal shuttle was parked at the bay, and the pilot ceased lounging the moment she emerged from the lift, gesturing her urgently to hurry. She gave him a smile, since he appeared to know her.
"What's the gen on this candidate?" she asked as she strapped herself in.
He nodded briefly and completed the formalities with Traffic Control, but he didn't answer until they had cleared Ballybran's atmosphere.
"The daughter of some planetary official"
"Fuerte."

her spinal cord."

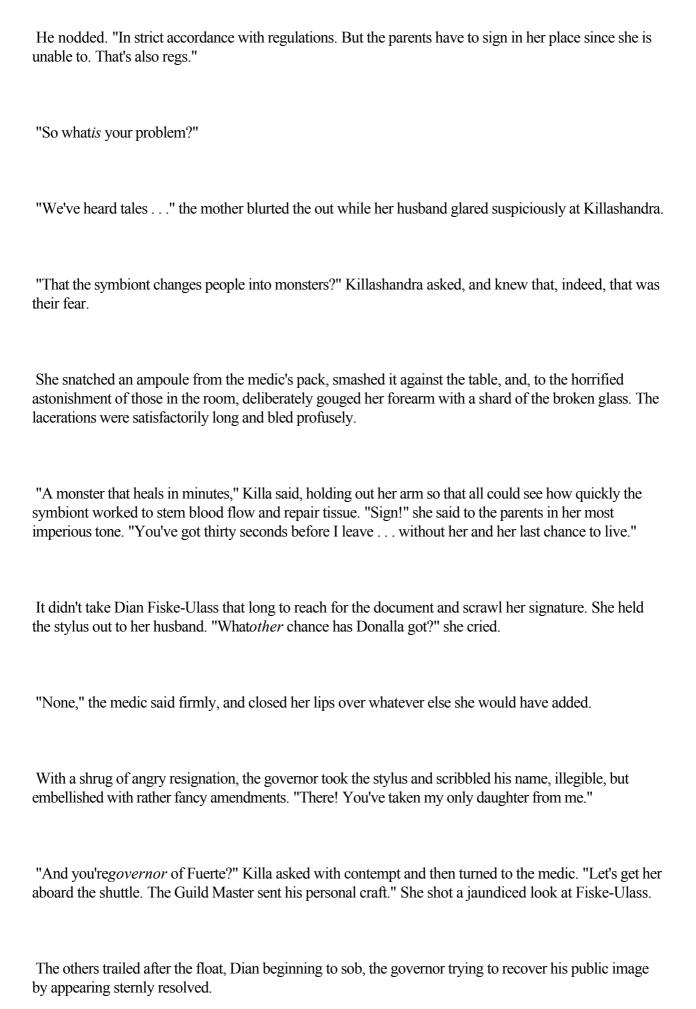
"Yeah, that's the place. Medic says they got her here just about in time. Some bug's doing nasty things to

Killashandra gave a shudder.



Two stepped forward while the other three looked displeased at being excluded.
"I am Governor Fiske-Ulass," the man said, "Donalla's father, and this is her mother, Dian Fiske-Ulass."
"So what's your problem?"
The man gave a twitch to his shoulders that suggested to Killa that he was rarely in the position of petitioner and found it unacceptable.
"We find that we are unable to accompany Donalla to Ballybran"
"You may—if you wish to remain with her," Killa said drolly.
Irritation flickered in his eyes, but he went on, regarding her with growing suspicion. Fuertan officials hated being challenged.
"That there is absolutely no guarantee that this—this unusual symbiosis will cure her"
The medic spoke up from the side of the room. "Itwas her option, Governor. Her option when she wa still able to speak. She maintains that position."
Killa made eye contact with the medic. "She can no longer speak?"
"She <i>can</i> communicate," the medic replied, sending a glance at the governor, who flicked his fingers in repudiation of that statement.
"How?"

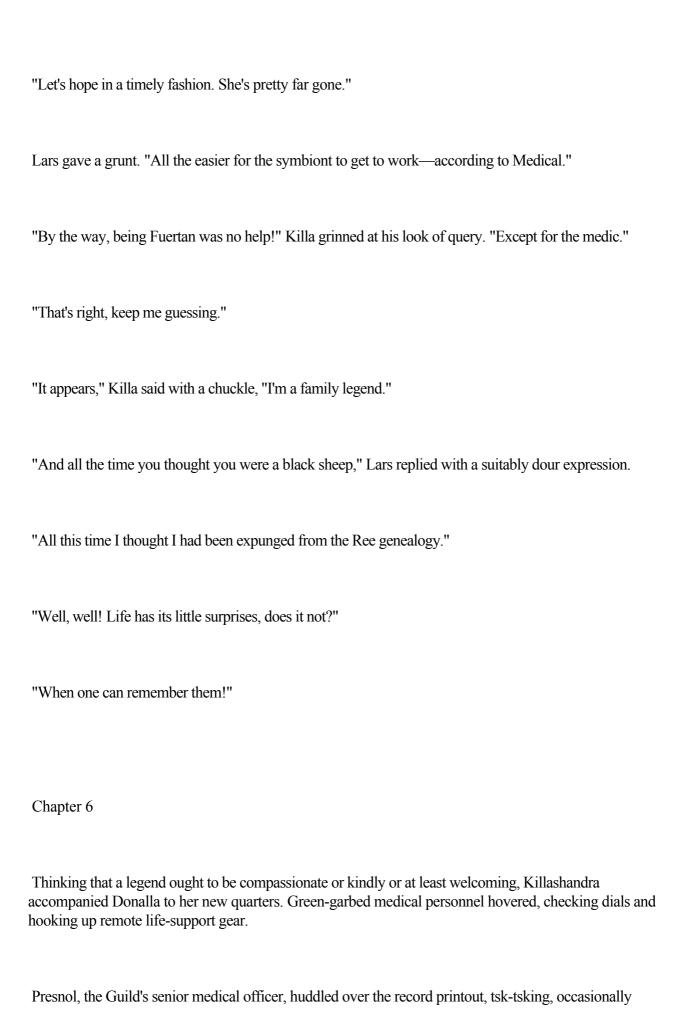
"If you have been in attendance on an invalid, you learn to interpret requirements"
The governor snorted in dismissal, and the mother to stifled a sob. Killa nodded her head in acceptance however, and waited for the medic to continue.
"One blink of the eyelids is no, two is yes." She stepped away from the float, gesturing Killa to see for herself.
"Everyone blinks," the governor said.
Killa ignored him and approached the patient. Looking at the bleached white face, lines of long suffering and pain drawn on the papery-looking dry skin, Killashandra felt a stab of sympathy for this wreck of a human being. Her head was braced, and Killa had to bend slightly over her to see her eyes, light blue, alive and vivid in a sickly yellow that should have been healthy white.
"Is Ballybran symbiosis what you wish?" she asked.
The eyelids closed firmly once, then twice, and then held Killa's glance with an appeal that was crystal clear.
"What's the prognosis without symbiont?" she asked the medic.
"How she's held on to life this long is beyond me," the medic murmured. "A few more days at the most, and that's close to miraculous."
"And there's been full Disclosure, to which Donalla has agreed," Killa asked, lightly stressing the girl's name as she regarded the recruitment officer.



As soon as the pilot saw them in the corridor, he moved forward to take the front end of the float from Killa, who gently took the other position from the medic.
"Give me your code and I'll let you know the outcome," she told her.
The medic jerked her head back at the retinue. "They're all staying on the station until"
Killashandra snorted. "Our head medic will communicate all details to you. What's your name?"
The medic gave her a very odd smile. "Hendra Ree."
"Ree? You're a relative?" When the medic nodded, her eyes dancing a bit, Killa went on, "So you knew I was here?"
"You're something of a family legend, and I mentioned you, and Ballybran's symbiont, to Donalla when her condition disimproved," the medic told her as they maneuvered the float into the shuttle.
"Legend?" Killashandra asked, surprised, for she hadn't expected her family to remember her at all, considering she had left the planet in the company of an infamous crystal singer. She strapped in the handles of the float.
"Even in today's sophisticated tech societies, legends have their place."
"No, sir, not even in shuttle," they could hear the pilot saying. "Not unless you want to stay. Shards, the air in here was processed on Ballybran. You're getting enough just saying your farewells."
Instantly the governor backed out, restraining his wife from setting foot over the threshold.

The medic gave a little snort, tugged to be sure the straps were secure, and then, in a swift movement, bent to kiss Donalla's cheek. "Good luck, kid!" she whispered.
Hendra turned slightly as she left the shuttle and gave Killa a good-luck sign and a broad grin. Was that what you did when you met a family legend? Killa wondered.
"Let's move it," Killashandra said, belting into her seat as the pilot slipped into the control chair.
As soon as he was released from the satellite dock, he contacted Heptite HQ, telling them to be ready to receive the terminally ill applicant.
The medical team was squeezing through the portal before it was fully dilated. As they angled the float out, Killashandra noticed the tear streaks down the sick girl's pallid face.
"You're okay, Donalla?" she asked.
"You're okay, Donalla?" she asked. The eyelids closed twice, each time squeezing out tear drops, oddly emphatic in a bizarre fashion.
The eyelids closed twice, each time squeezing out tear drops, oddly emphatic in a bizarre fashion.

"You got her?"





filter through your blood, but I hesitate to subject you to unnecessary phlebotomies. There are several degrees the Transition can take. Of that I must apprise you. I think we all hope—" and his gesture took in Killashandra—"that you enjoy one of the gentler forms." His grin was more friendly than professional. "I'd like to stay on in attendance if you don't object?"

Killa was relieved by Presnol's manner and explanations. But then Antona had trained him out of the false heartiness that some medical personnel affected. He was also dealing with someone medically trained, and the usual medic-patient interface would have been insulting. Her respect for Presnol rose. She saw Donalla blink firmly once.

"Very good. In your condition a monitor wouldn't be adequate. However, if you become aware of any increase in discomfort, a rapid eyelid motion will attract my instant attention. You could experience . . ." And as he began to enumerate the manifestations, Killa saw Lars at the doorway, watching the scene, his expression somber.

Deciding that Donalla couldn't be in better hands, Killa tiptoed away.

"We could wait a little while, couldn't we, before we go off-planet?" she asked Lars.

He regarded her with no expression whatever for a long moment, and then gave her a quick hug. "We certainly should wait to see how Donalla makes out. Being a fellow Fuertan and all . . ."

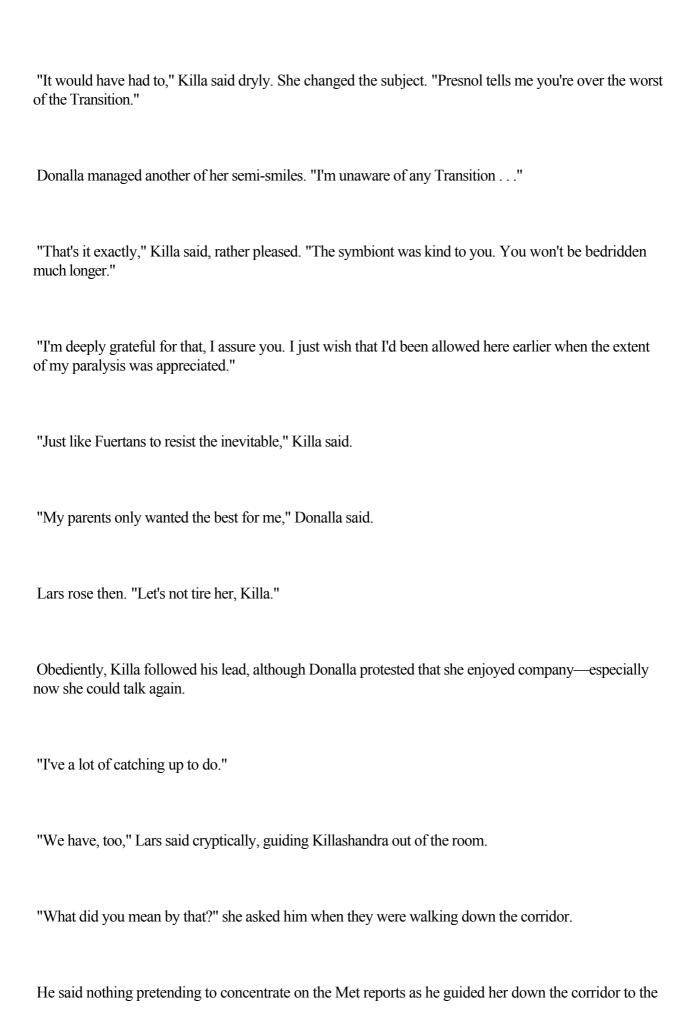
He ducked before she could pummel him.

The symbiont took very little time installing itself in Donalla's immune-deficient body. Speech returned first, and she indulged in a near hysterical spate of weeping, which was certainly understandable and relieved her of a backlog of stress. Weeping could be quite therapeutic, Presnol remarked when he reported to Lars and Killa, as pleased as if he had had more to do with it than the symbiont.

"Back from the jaws of death, and all that," he said proudly.







lifts to the administrative level. When she realized that their destination was Lanzecki's office, she tried to pull away from him.

"Oh, no! I'm not falling for one of Lanzecki's deals. And you're daft if you let him talk you into anything. We're in good credit, Lars. We can coast for a while. What we need to do is get out in the Ranges again. We've hung about far too long."

"We don't have to worry about Lanzecki," Lars said in a tight voice. "He's not involved, Killa. Come in, please."

She couldn't withstand the entreaty in his voice; she entered the anteroom warily, looking about her.

Trag's desk was empty. Killashandra frowned, realizing vaguely that she wouldn't have seen Trag anyway. Splinters of recall suggested that there had been someone else, someone she didn't like. Lars had his hand on her back now and was propelling her into the office. It was empty. She looked about, wondering where Lanzecki had gone. Lars released her and, striding around the desk, sat down in the Guild Master's big chair.

"Killashandra Ree," Lars began in a tone she had never heard him use before: part entreaty, part frustration and part anger. "You've simply got to recognize that Lanzecki is dead. You knew that two months ago. You even insisted that no one try to rescue him from Bollam . . ." She recognized that name and put an unattractive face to it. But Lars wasn't finished. "Have you got that lodged in your head? Finally? Lanzecki is dead."

Killashandra stared at Lars, uncomfortably aware that this was something else she had conveniently managed to forget. She shouldn't forget who was Guild Master. He was the most important person to a crystal singer, to all Heptite Guild members.

"There has to be a Guild Master . . ." she began, floundering badly as the discomfort swelled and brushed against concepts and images that she didn't want to remember.

"There is a Guild Master, Killashandra." Lars's tone was kind, soothing, his expression concerned. "I am the Guild Master now."

"No!"	She	backed	awav	from	the	desk.

He jumped to his feet and came round the desk, arms outstretched to her, his expression both desperate and supplicatory.

"I know you've been resisting it, Sunny. I know that you've suppressed the fact of Lanzecki's death, but it is a fact. It's also a fact that I've been appointed Guild Master in his place. I would like you to be my executive partner in this, as you have been my partner in the Ranges."

Killashandra shook her head at him, more and more forcefully as she resisted the sense of his statements. How could Lars become Guild Master? That was absurd. He washer partner. They sang crystal together. They were the best duet the Guild had ever had. Theyhad to return to the Ranges and sing crystal. With Lanzecki dead it was more important than ever that they sing crystal—black crystal, green crystal, blue! A Guild Master didn't have the time to sing crystal. Lars had to sing crystal with her. He couldn't be the Guild Master.

"I know, Sunny," Lars went more kindly. "His death is hard to take. He was such a force for us all. I'd like to be as good a leader but I want—I need—your help. You're incontestably the best singer the Guild has. You know more about singing crystal than anyone else, and you can explain what you know. Many can't articulate or convey the information they have locked in their brains. You can. Hell, you taught me!" He grinned with wry flattery. "That's only one reason why I need your cooperation and your input." He had come close enough to take her in his arms, trying with his clever hands, to which she had always responded, to soothe her distress and somehow stroke her into acceptance of the hard truths he had given her.

"There, there, Sunny. I see now that I was wrong to let you forget what you didn't want to remember just because I could always remember for you. But now I don't have that luxury. And Ineed you as my partner more than ever."

"But I'm a crystal singer. I'm not a—an office flunky."

Lars gave a brief laugh. "You think Trag was a flunky?"

"Trag was—Trag," Killa finished lamely, casting about for any rebuttal he would accept as her refusal.

Lanzecki was Guild Ma	aster. He had been	and would be. To	'rag she wasn't	Trag. She was	n't anything
like Trag.					

"I know it'll take getting used to, Sunny, but accept the reality. Accept me as the Guild Master. I know I'm not Lanzecki, but each Guild Master puts his own stamp on the Guild, and I've got some positive, if bizarre, ideas on how to improve—"

"That's why Lanzecki monopolized you so much," she said in petulant accusation. "That's why you had so many meetings with him!"

"Believe me, Killa, I didn't*know* what Lanzecki was doing. I had no idea that he was briefing me to take over from*him*. But he did think my ideas had merit . . ."

Killa stared at the man who had been her constant companion to the point where she could not envision life without him at her side. She stared at his familiar face and wondered that she knew so little about him.

"You could have said no," she whispered, appalled by what he was saying, and by what he wanted of her. "You didn't*have* to accept the appointment."

"Lanzecki suggested it with terms I couldn't refuse."

"Youwant to be Guild Master!" she accused him.

He shook his head slowly, a sad smile on his lips. "No, Sunny, I didn'twant to be Guild Master. But I am, and I'm going to improve the Guild, and every kicking, screaming resisting member will benefit."

"Benefit? I don't like the sound of that." She stepped back from him. "What's wrong with the Guild the way it is? Who do you think you are to*change* it?" Her voice rose, shrilling with the growing sense of panic that enveloped her. "You're not Lanzecki! You've never cared about the Guild before. Just sailing. That's all you care about—sailing and seas and ships . . ." And, whirling, she ran from the office.

"Killa, love, let me explain!" he called after her.

She bashed at the lift buttons, begging the door to open and get her out of here. Lars was a seaman, not a Guild Master. Lanzecki was. He always had been. The stable, safe, and secure pivot of her life in the Guild. The door slid open and she jumped inside the car, pounding the panel to make the door close before Lars could reach her. He was going to talk her into this, too, because he could always convince her that his suggestions would work. She wouldn't let him wheedle her into an office job. He would keep her out of the Ranges, keep her from cutting crystal and she would end up like Trag—with less and less symbiont protection. That's what had killed Trag: no protection.

She had to protect herself against Lars now. He would talk her into doing something she did not want to do. The Guild didn't need to be changed! It had run perfectly well for centuries. What could possibly need changing? Well, she wasn't going to help. Best cutter in the Guild, huh? Just the kind of soft talk that had got Lars his way with her too often! Make her a stand-in for Trag, would he? She wasn't old sobersides Trag, critical, unswerving, duty-bound. She was Killashandra Ree. She always would be! The door opened again, and she fled. At first she didn't realize where she was; then, when she recognized the Hangar floor, she gasped with relief. She mustn't let Lars catch up with her.

She'd lose herself in the Ranges and then Lars, the Guild Master, wouldn't be able to find her. She'd go as deep as she could, past any claim they had made together. She'd find new ones, ones he didn't dream existed. She'd cut and cut and she'd show the Guild Master that she was too important a cutter to be restricted to an*office!*

She was only peripherally aware that the flight officer was trying to tell her something. She repeated her urgent request for her sled. When he seemed recalcitrant, trying to restate his message, she barged past him, running toward the racks where sleds were stored. Hers was in the first rank, so she climbed to it, palmed the cabin door open, and settled herself in the pilot's seat. She checked the engines, slipped on the headpiece, and heard the babble from Operations.

"I want clearance and I don't want any nonsense. I have got to get out into the Ranges. Is that understood?"

Suddenly the voices that were trying to dissuade her went silent. There was a long pause during which she revved the engines and clenched and unclenched her hands on the yoke, waiting for her release. She'd go without it if she had to. She was reaching for the propulsion toggle when the silence ended.

"Killashandra Ree, clear to go," said a tenor voice, flat with a lack of emotion. "Good luck, singer!"

She was in such a swivet to depart that she didn't realize that it wasn't the flight officer who released her.
She eased the sled out of the rack and headed for the open Hangar door. Once clear, she pointed the
nose of the sled north. She allowed the merest margin of distance before she engaged the drive. The relief
of her escape diminished the discomfort of gravitational pressure as the sled obediently shot forward,
shoving her deep in the cushioning.

The first storm caught her still looking for a possible site. She didn't return to the Guild. She headed further north, skipping across the sea away from the storm, and settled on the North Continent to wait out the heavy weather. She slept most of the interval, then returned to the Ranges and continued her search.

Lack of supplies, especially water, finally drove her back. She stayed only long enough to replenish her stores, ignoring all suggestions from both the flight and cargo officers, both of whom were desperately trying to delay her. Lanzecki probably had something in mind for her, and she didn't want any part of it.

"It isn't Lanzecki, Killa," Cargo insisted, her expression troubled. "Donalla—"

"I don't know any Donalla." And Killashandra brushed past the woman and slid into her restocked sled and closed the door firmly.

As she maneuvered the sled out of the Hangar, the flight officer kept wildly pointing to his headphones, wanting her to open up her comline, but she ignored him and sped away, taking a zigzag course at such speed that no one could track her.

She finally found crystal—deep greens in dominants. She was still cutting when the alarms in her sled went off. That made her stop—briefly—and consult her weather sense. For the first time it had not given her advance notice. Or had it? She'd had a few sessions with crystal thrall lately. Perhaps . . . But it was only the first of the warnings. She had time.

She almost didn't, for the last of the greens, a massive plinth, thralled her, and only the lashing of gale-force winds broke the spell by knocking her off balance and out of the trance.
Frantic to load her cartons, for she obviously hadn't bothered to for several days, she worked against the slimmest margin ever. Luck barely hung on to the fins of her sled, for the crash came on the very edg of the storm, near enough for a crew to rescue the crystal and her battered body. The sled was a write-off.
"Whaddid I cut? How much did I earn?" were Killashandra's first coherent questions when she finally roused from accident trauma.
"Enough, I gather, to replace your sled, Killa," a female voice said.
Killashandra managed to open her eyes, though her lids were incredibly heavy to raise. It was hard to focus, but gradually she was able to distinguish a woman's face.
She retrieved a suitable name with effort. "Antona!"
"No, not Antona. Donalla."
"Donalla?" Killa peered earnestly, blinking furiously to clear her sight. She didn't recognize the face. "Do I know you?"
"Not very well." There was a slight ripple of amusement in the tone. "But a while ago you saved my life."
"I don't remember cutting crystal with anyone."

"Oh, I'm not a singer. I'm a medic. Do you remember anything at all about helping persuade my parents to let me come to Ballybran?"
"No." When Killa began to shake her head to emphasize the negative, she experienced considerable pain. "I've had little to do with recruitment," she said repressively. "I sing crystal. I don't entice people to it."
"You didn't entice me, Killashandra Ree, but you did give my parents incontrovertible proof that the Ballybran symbiont heals. Fast."
"It has to, doesn't it, to keep singers in the field? I nearly bought it this time, didn't I?"
"As near as makes no never mind," said a man's voice. That one was familiar—and panic welled up in her. Him she didn't want to see. That much she remembered. She turned her head away from the direction of the voice—the Guild Master's voice.
A hand clasped her fingers warmly, the thumb caressing the back of her hand with an intimacy she found both reassuring and insidious. She tried to pull away and hadn't the strength to do so.
"Mangled yourself rather extensively, Sunny. I've always been afraid that would happen. If I'd been there "
Infuriated, she did manage to snatch her hand free. "You weren't. You were in an office. Where the Guild Master has to stay!" She chewed the words out spitefully, and when she saw his face come into her line of vision, she raised her arm, despite the pain, to cover her eyes. "You had your chance to cut crystal with me. Go away." She flung her arm in his direction in an effort to strike him.
"I think you'd better go, Lars. Your presence is definitely not reassuring. She's incoherent."

"On the contrary, Donalla, she's most coherent."



"Hungry?"
"Ravenous," Killa said with a groan. Hunger also seemed a travesty to her, and she buried her face in the pillows.
"Be right back."

Food did set immediate needs to rights. Sitting up to eat also emphasized her recuperation. She didn't hurt, though her limbs felt very stiff. She examined her arms and legs and ran wondering fingers down the whitening scars that showed how horrific her wounds had been. Inevitably that reminded her that she had crashed the sled. She couldn't quite face that yet, so she heaved herself out of bed and into the bathroom to run a deep tub of hot water, full of aromatics to ease the lingering stiffness. Finally, refreshed as well as more flexible, she settled at the room terminal and tapped out her personal code. Ignoring the line that invited her to update her memory data, she accessed for her credit balance. For a moment her spirits sank. There wasn't enough to replace the sled.

Wait a minute. There was not enough credit to replace the sled she had crashed, but that one had been a double. She wasn't singing duet any more. She had enough for a single, maybe not top of the line, but sufficient to get her back into the Ranges and, if she bought just basic rations, enough supplies for a month. She tapped out a query about her cutter. If she had banjaxed the cutter, she would be in heavy debt. Not for long, she assured herself. Not for long. She'd cut—blacks again—and show him! She dialed the cutter's facility but no one answered. She couldn't remember the current one's name and stewed over that. She called up the Admin roster to see who it was: "Clarend nab Ost" rang no bells and, evidently, answered no calls to his or her quarters. Fortunately the girl arrived with lunch to distract a growing sense of frustration.

By the time she had finished the second hearty meal, she had also managed to contact Clarend nab Ost, who had a few choice words to say about someone who would leave her cutter unracked, crash, and then expect the tool to be ready to go. She hotly insisted that she*always* racked her cutter

"So how come it was stuck in the cargo hatch door?" he'd asked snidely.

That silenced her. She was far more appalled by that lapse than she was about crashing the sled or her own injuries. So she apologized profusely, and Clarend finally ended his tirade against careless, derelict, wanton, blasé, feeble-minded, lack-witted singers and their sins, errors and shame. Then he told her in a less trenchant tone that he hadn't quite finished repairs and he couldn't youch for its continued efficiency if

she abused it her next time in the Ranges and she was	bloody lucky she	had a cutter at all	I the way she'd
treated it.			

Oddly enough, the episode made her feel somewhat better: things were normal when one got properly chewed out by a technician for blatant irresponsibility. She called the Hangar and asked how long she would have to wait for a replacement single.

"I've enough credit—unless you've jacked the cost up again," she told the supply officer.

"The very idea of our benefiting by your misfortune! Single, you want now? I thought—"

"You're not keeping up with the gossip, Ritwili," she said so angrily that there was a long silence. "Haul one out of stock and commission it, provision it. Basic rations for a month. I should be out of here soon."

"Not quite 'soon'," said the medic who had overheard the last of her conversation.

Killa frowned: the woman looked familiar . . . and yet unfamiliar. Killashandra shrugged, unable to prod recall.

"In case you've forgotten, I'm Donalla Fiske-Ulass, a fellow planetarian from Fuerte," the woman said, advancing to the bed. Her voice ended on an upnote of inquiry.

Killa sighed and shook her head. "I don't remember. Don't expect me to."

"Oh, I do. I expect that the woman who saved my life should remember the fact," Donalla said blandly, shoving her hands in the pockets of her clinical coat. She was a very attractive woman, slender without being thin—although the idea of thinness tweaked Killashandra's memory. Her hair was curly and short, and framed a delicate-featured, clever face. She had lovely eyes and exuded an air of authority and competence. "Especially when I consider myself under obligation to you."

"There're no obligations in the Guild," Killashandra reminded her.



"How kind of you!" Killashandra gave a supercilious snort.
"Kindness has little to do with it. An efficient use of singers' time and energies does. Singers lose memory function every time they go into the Ranges. They lose crucial details of the precise location of valuable sites."
"Detail maybe, but not the resonance that'll lead you right back to a good claim," Killashandra said, shaking her head to dismiss Donalla's faulty logic.
"Only if you go right back into the Ranges. How much more convenient it would be to recall the exact locations by accurately remembering the relevant landmarks."
"And leave such information around for other singers to access? No way! Try another on me."
"I'm not <i>trying</i> anything on you. I've already had notable success in accessing memory in crystal-mazed singers' minds."
"You've what?" Killashandra sat up, fury building in her at such an intrusion. Who did this woman think she was?
"I had the Guild Master's authority and it's—"
"Get out of here. I don't want any part of such a scheme. That Guild Master of yours must be out of his gourd to permit such harassment. That's the worst example of privacy invasion I've ever heard."
"But so much information can be restored," Donalla said urgently, bending toward Killashandra in an effort to win her over. "So much lost memory can be retrieved."
"I haven't lost anything I want retrieved." Killashandra was a decibel away from a shout. "Go peddle

"But I want to help you, Killashandra," Donalla said, switching tactics.

"I don't need that kind of help. Now go, or do I have to throw you out? I'm well enough to do so, you know." And she half rose from her chair.

Donalla pushed off the edge of the bed and took a step back, flustered. "You'll be helping Lars Dahl as well, you know. Not to mention your Guild."

"Spare me the sentimental violin passage, Donalla. Loyalty is another commodity singers lack and don't need!" Killashandra completed her rise in one fluid movement, delighted that her body would respond so readily. She grabbed Donalla by the arm, turned her toward the door, and forcefully ejected her from the room. "And don't come back."

"If you'd only listen . . ." Donalla began, but Killa shut the door on her entreaty.

"Regression isn't painful!" The woman was incredible, shouting through a closed door at her. With one twist of the volume control, Killa turned on to full whatever program was on the in-room entertainment, drowning out Donalla's voice. Then she threw on the door privacy lock.

For a long moment, she seethed, letting the music, some sort of a baroque chorus, roll over her. The song was familiar to her. She picked up the soprano line, surprised and pleased to be able to add words to the notes. She broke off singing when, even to herself, her voice sounded harsh and strident.

Well, wouldn't it? When she was being harassed by a silly bitch who had made a unilateral decision about what Killashandra Ree "needed"? Only Killashandra Ree could make those decisions. She had earned that right, by all the holies! Ridiculous woman! Absurd notion—reviving a useless baggage of memories. And the Guild Master agreed?

Killa exhaled in disgust, reviewing what Donalla had said. Her memory might be faulty but she had been reading voices for years. She snorted again, remembering tonalities and inflections that told her more than Donalla might have intended. The woman had said Lars's name in a tone that indicated more than casual

acquaintance with him, intimating a relationship that was more than work-oriented. They were a fine pair, they were! Well suited! If she'd known the woman would take on this way, behaving like a conscience, she'd've let her die in the Recruitment Room.

"There, too, Ican remember—when I want to!" Killa muttered to herself. Then she laughed as she heard the childish petulance in her voice. She remembered the important things, like how to fly a sled, how to locate claims, how to cut—and, most important of all, she generally remembered what to cut in order to get top market value on her crystal. What more did she need to remember? The petty details of everyday life? The trivia that clogged the brain and got in the way: the incidents that humiliated or enraged, the bilge, bosh, claptrap that happened while traveling, things inconsequential when one would only be visiting the world once?

What about remembering the new world?
If it was worthwhile, interesting, or exciting, I'll remember it, she told herself.
Will you?
I can, if I want to! I can!

She slept away the afternoon and awoke to hear a tentative tapping on her door. It was the bright little infirmary aide wanting to serve her dinner. She ate heartily, trying to ignore the fact that someone had gone to the trouble of ordering a selection of her favorite foods. That would pad the charges for her Infirmary usage. Ah, well. She'd always paid for exotics, and the Yarran beer did go down a treat!

She didn't see the irritating Donalla over the next three days, but had several sessions with therapists, who worked to help her regain full muscle tone. She retrieved her cutter from Clarend, who warned her again to remember—that she couldn't abuse her cutter again or she would have to replace it. She took possession of a sparkling brand-new sled.

"I won't tell you how many you've banged up over the years, Killa," Ritwili told her in a sour tone as he

extended the purchase order for her signature.	"And stocking it took the	rest of your credit	You're in the
red right now—so cut well!"			

She paused long enough to contact Clodine and find out what crystal she ought to look for.

"Someone's wanting those deep amethysts and, of course, any black you stumble across," Clodine said with a grin. "You've a natural affinity for them anyway, and blacks are always needed."

"Yeah." Killa wasn't all that happy with her affinity. She liked the money from blacks but not cutting them solo. They tended to thrall more easily than any other color. "I'll remember that."

She was not the only singer departing the Guild Hangar that day: fifteen others were making ready and each of them was determined to be the last one out and thus not only see the direction every other singer was taking but conceal his or her own ultimate destination.

Disgusted, Killashandra gave up waiting. At this rate, it would be dark before she made any significant progress into the Range. Noting the marks of age and misuse on most of the other vehicles, she realized that with her new sled, she could easily outfly any of them. She asked, and received, clearance, along with a heartfelt thanks from the flight officer, who was losing patience with the dilatory singers.

"Blinding damn paranoid, the lot of 'em," he muttered, forgetting to close the circuit.

"You better believe it," Killa said with a laugh, and eased her new vehicle through the Hangar's immense outer doors.

The exchange put Killashandra in a good mood, which improved when she heard five other singers suddenly demanding clearance. Well, she'd show them!

Capriciously she zipped off at a speed inappropriate for her proximity to the Hangar, laughing at the flight officer's irate reprimand. Running at a recklessly low altitude over the uneven terrain of the foothills, she built the sled up to maximum power as fast as she dared.

"Try to follow me now, you dorks! Shatter yourself on the hills trying!"

She let out a musical hurrah as the ground hurtled past her. Lyrics to the aria deserted her, but she sang on, using vowels and singing at the top of her lungs, reveling in her renewed freedom.

Chapter 7

Killashandra came in from the Milekey Mountains with a load of blue-quartz prisms and cylinders in A-sharp or higher. She had always worked well solo in the upper registers, which gave her a distinct advantage over most crystal singers.

She made it into the Hangar on a windy blast from the oncoming storm. Cutting it fine again, but she grinned at having made it without harm to herself or her sled. That was all that mattered: coming back in the same state of mind or body as she had gone out. Still, and in the back of her mind, she allowed herself to be relieved that her recklessness had not exacted a penalty.

Being one of the last in, she had to wait for Clodine to be free to assay her crystal. It was a long wait, especially with every nerve in her body screaming for the radiant fluid that would reduce the resonance to a mild discomfort. The storm outside seemed to stroke her body to an intense pitch. She shuddered from time to time, but managed to survive the waiting.

When Clodine told her she had hit the top of the market, she could feel the physical relief course through her despite storm scream.

"I've been due a change of luck," she said, wincing as she remembered the last week in the Range. The sun had been fierce on the scars of her cuttings, half blinding her, and the scream of crystal had sliced through her mind as she had cut. But she had been desperate to hack enough cargo to get off-world for a while—away from crystal song, far away, so her mind would have a chance to heal. "How much?"

Clodine peered up at her from her console, a little smirk bending the left corner of her mouth. "Don't you trust me any more, Killa?"

"At this point, I wouldn't trust my own mother—if I could remember who she was," Killa replied. She forced a smile for Clodine on her grimy lips and tried to relax. Clodine was her friend. She would know how badly Killa needed to get away from Ballybran and crystal whine. "Is it enough?"

Clodine altered her enhanced eyes and gazed at Killashandra almost maternally. "You've been a singer long enough, Killa, to know when you've cut sufficient crystal."

"Tell me!" With totally irrational fury, Killashandra brought both fists down on the counter, jarring the crystal and startling Clodine to blink into enhancement. Immediately she relented. "I'm sorry, Clodine. I shouldn't shout at my only friend. But . . ."

"You've enough," Clodine said gently. She reached to grasp Killa's arm encouragingly but drew back her fingers as if she had been burned. The Sorter's expression altered to sadness. Then her gaze switched to someone over her shoulder.

Killashandra jerked her head slightly sideways to see who had joined them. It was the Guild Master. She looked back at Clodine, ignoring the man as she had done for a long time now.

"Killa," he said, his tenor voice pitched to concern, "that was cutting it too close by half. You shouldn't work solo for a while. Any singer in the Guild would partner you for a couple of runs."

"I'll work as I please," she said, forcing her wretchedly tired body into a straight and obstinate line. "I'm not so ancient that I can't scramble when I have to."

The Guild Master pointed to the weather displayed on the back wall of the Sorting Shed, and despite herself, Killashandra followed his finger. She maintained a show of indifference, but she felt cold fear in her belly. She hadn't realized the storm was that powerful: twelve-mach-force winds? Had her weather sense betrayed her? Lost its edge? No, but she*had* been deeper in the Ranges than she realized when she started out. She could well have been caught out over crystal. But she hadn't. And she had safely brought in enough crystal to get off-planet again.

"A good blow," she said with a defensive shrug and a wry twist of her lips, "but it's going to knock hell out of my claim."



She tried to be amused by the accusation—but, from him, it cut like crystal. As if she would want to sing duet again. Especially with Lars Dahl. She cast her mind back, trying to recall some details of those halcyon days. Nothing came. They must have happened a long, long time ago: many storms, many Passovers, many cuts past.

"Killa?"

At the sound of Clodine's voice, Killashandra jerked herself back to the present: the tote was up on the screen—and the news was good. Even with the Guild tithe, she had enough to keep out of the Ranges for close to a year. Maybe that would be enough to take crystal out of her soul.

The Guild Master had to be wrong about that! He had to be! She thanked Clodine, who seemed relieved that her friend's mood had altered.

She stopped in the Hall long enough to tap in her name and get a locator keyed into her quarters. It had long since stopped irritating her that she couldn't remember where she lived in the great cube of the Heptite Guild. She merely let the locator guide her. The mach winds seemed to follow her, echoing through the lift and the corridor. The key vibrated more imperiously in her hand and she hurried. The sooner she immersed herself in the radiant bath, the sooner she would be rid of the angry pulsing of crystal in her blood.

No, it wasn't in her blood. Not yet.

So there were men willing to cut duo with her, were there? Well, Guild Master, what if it's not just any man who is acceptable to me? The door to her quarters sprang open as she neared it, so she began to trot. It was going to take so long to fill the radiant bath. Somehow there ought to be a way to trigger that amenity from afar, especially for singers as crystal-logged as she was. Once, someone—what was his name?—someone had done her that courtesy and she had always returned to her room to find the tub full.

As she turned the corner into the sanitary facility, she was amazed to see the tap running the viscous liquid in a bath that was nearly full. But that someone—she pulled at memory even as she pulled off her grimed jumpsuit—was long dead. She was eternally grateful to whoever had started the bath. The Guild Master? Not likely. What had been that other man's name?

She could abuse her mind no longer with pointless attempts to remember. With an immense sigh of relief, she eased into the liquid, feeling it just slightly heavy against her skin, filling her pores. Her flesh gratefully absorbed the anodyne and she placed her head into the recess, slipping her legs and arms into the restraining straps. She forced muscle after weary muscle to relax, willing the resonances to stop echoing through her bones.

She must have slept: she had been exhausted enough to do so. But she felt slightly better. This would be a four-bath cleansing, she decided, and let the used fluid out.

"Dispenser!" she called, loud enough to activate the mechanism in the other room, and when it chimed its attention, she ordered food. She waited until the second chime told her the food was ready. "Now if they'd only invent a 'bot to bring it to me . . ."

In her past, she hadn't had to worry about that detail, had she? That much she remembered. She crawled out of the tub, setting it for refill, and, flinging a big towel about her, she made for the dispenser slot, ignoring the puddles made by the fluid that sheeted off her body as she walked. The aroma of the food activated long-unused saliva.

"Don't eat too much, Killa," she warned herself, knowing perfectly well what would happen to her underserved stomach if she did. *That* much she always remembered.

She had a few bites and then forced herself to bring the tray back to the tub, where she rested it on the wide rim. Climbing back into the filling tub, she moved her body under the splash from the wide-mouthed tap. With one hand on the rim, she scooped of milsi stalks into her mouth, one at a time, chewing conscientiously.

She really must remember to eat when she was in the Ranges. Muhlah knew her sled was well-enough stocked, and since the provisions were paid for, she ought to eat them. If she remembered.

By her fourth bath, she recollected snatches and patches of her last break. They didn't please her. For one thing, she had come in with a light load, forced off the Range a few klicks ahead of a storm. She had reaped the benefits of that blow this trip, of course—that was the way of it with crystal. If a singer could get back to the vicinity of a lode fast enough, the crystal resonated and told your body where it was. But she hadn't had enough credit to get off-planet, a trip she had desperately needed then—though not half as much as she did now.

She'd had to take what relief she could from a handsome and somewhat arrogant young landsman on the upper continent: tone-deaf, sobersided, but he hadn't been man enough to anneal her.

"Crystal in my soul, indeed!" The Guild Master's words stung, like crystal scratch.
She made a noise of sheer self-disgust and pulled herself from the tank, knocking the tray off. She turned to the big wall mirror, watching the fluid sheet off her body, as firm and graceful as a youngster's. Killashandra had long since given up keeping track of her chronological age: it was irrelevant anyway, since the symbiont kept her looking and feeling young. Not immortality but close to it—except for the youth of her memory.
"Now where will I go off this fecking planet this time?" she asked her reflection, and then slid open the dresser panel.
She was mildly surprised at the finery there and decided she must have spent what credit she'd had for pretty threads to lure that unwary landsman. He had been a brute of a lover, though a change. Anything had been a change from Lars Dahl. How dare the Guild Master suggest that she'd better duo? He had no right or authority, no lien or hold on her to dictate her choice!
Angrily Killashandra punched for Port Authority and inquired the destinations of imminent departures from Shankill.
"Not much, C.S. Killashandra," she was told politely. "Small freighter is loading for the Armagh system"
"Have I been there?"
Pause. "No, ma'am."
"What does Armagh do for itself?"
"Exports fish oils and glue," was the semidisgusted reply.
"Water world?"



She took the time to get the protective lenses removed from her eyes. It didn't change her outlook much. In fact, Ballybran looked duller than it should have as the shuttle lifted toward Shankill. The storm had cleared away, and she felt a brief twinge as her body ached for the resonances she was leaving, for the dazzle of rainbow light prisms dancing off variegated quartz, for the pure sweet sound of crystal waking in the early morning sun, or sighing in the cold virginal light of one of the larger moons, for the subsonic hum that ate through bone in black cold night.

Then she dealt with the formalities of lifting off-world and was directed to Bay 23, where the Armagh freighter, *Maeve 18*, was docked. She was escorted to her cabin by a youngster who couldn't keep far enough ahead of her—and the crystal resonance that pinged off her—in the narrow corridors.

"Is there a radiant-fluid tub on board?" she asked him with a grim smile at his reaction to her condition.

"In your cabin, Crystal Singer," he said, and then scooted away.

It was a courtesy to call it a tub—it was a two-meter tube, just wide enough to accommodate a body. To reach it one had to perform certain acrobatics over the toilet; and, according to the legend on the dials, the same fluid was flushed and reused. Well, she could count on three to four washes before it became ineffective. That would have to do. She opened the tap and heard the comforting gurgle of the fluid dropping to the bottom of the tub.

From there she flung her carisak to the narrow bunk, shucked off her clothes, and did her acrobatic act, inserting herself just as the flow automatically cut off. There were hand and ankle grips, and she arranged her limbs appropriately, tilted her head back, and let the radiant fluid cleanse her.

She entered the common room for the first time the third day out, having purged sufficient crystal resonance from blood and bone to be socially acceptable. She was hungry, for more than food, a hunger she could keep leashed as far as she was concerned. But the eight male passengers and the two crewmen who circulated in the transit area were obviously affected by her sensuality. There wasn't anyone she wanted, so she retired to her cabin and remained there for the rest of the trip. She had traveled often enough in the shape she was in to practice discretion.

Armagh III's Port Terminal smelled of fish oil and glue. Great casks were being trundled into the hold of the freighter as she bade an impatient farewell to the captain. She flashed her general credentials and was admitted unconditionally to the planet as a leisure guest. She didn't need to use her Guild membership—Armagh III was an open planet.

She rented a flit and checked into the Touristas for a list of resorts. The list turned out to be so lengthy that she merely closed her eyes and bought a ticket to the destination on which her finger settled: Trefoil, on the southeastern coast of the main continent. She paused long enough to obtain a quick change of Armagh clothing, bright patterns in a lightweight porous weave, and was off.

Trefoil reminded her of somewhere. The resemblance nagged at her even as the interoceanic air vehicle circled the small fishing town. Ships tacking across the harbor under sail caused her heart to bump with a curiously painful joy. She knew she must have seen sailships, since the nomenclature—sloop, lateen-rigged, schooner, ketch, yawl—sprang to mind with no hesitation. As did a second pang of regret. She grimaced and decided that such clear recollection might even be an asset on this backward little world.

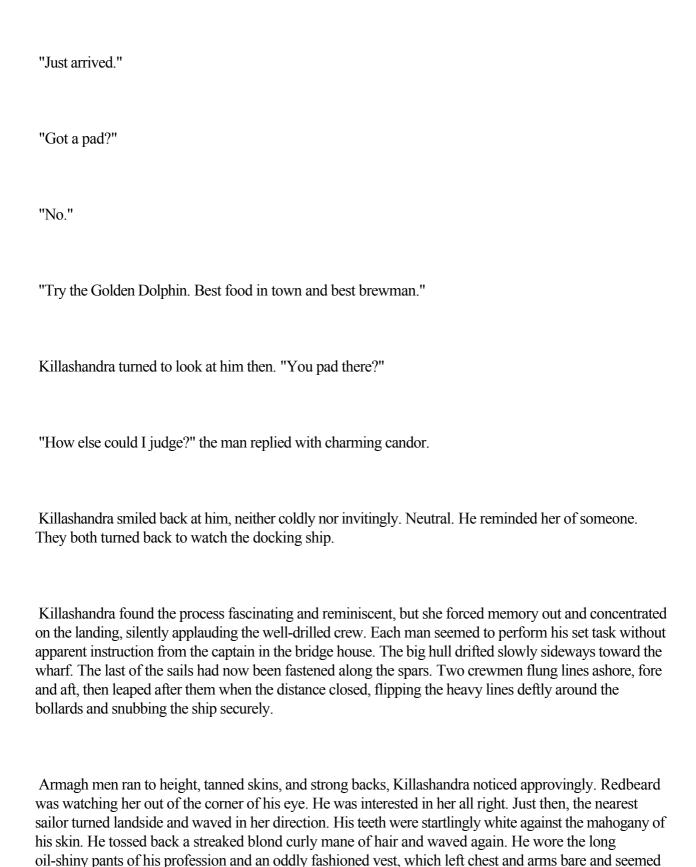
The landing field wasn't that far from one of the longer wharves, where a huge two-master was moving, with graceful and competent ease, to a berth along the port side. That term also came unbidden to her mind. As much because she would not give in to the emotion of the recall as because the ship excited her, she swung the carisak to her shoulder and sauntered down to the wharf. The crew was busy in the yards, reefing the last of the square sails used to make port, and more were bustling about the deck, which glinted with an almost crystalline sheen.

"What makes the decks shine?" she asked another observer.

"Fish oils" was the somewhat terse reply, and then the man, a red-bearded giant, took a second look. Men usually looked twice at Killashandra. "First time on Armagh?"

Killashandra nodded, her eyes intent on the schooner.

"Been here long?"



Why was he waving at her? No, the greeting was for Redbeard beside her, who now walked forward to meet his friend. A third man, black-bearded and tangle-maned, joined them and was embraced by Redbeard. The trio stood facing the ship and talking among themselves until a fearsome machine glided

stiff with double hide along the ribs. He looked incredibly muscular.

along the rails to their side of the dock. It extruded a ramp out and down and into the deck of the boat, where it hovered expectantly. The two sailors had jumped back aboard, the blond man moving with the instinctive grace of the natural athlete. In comparison, the black-haired man looked clumsy. As a team, they heaved open the hatch. The hesitant ramp extruded clamps that fastened to the deck and the lip of the opened hold. More ramp disappeared into the maw of the ship. Moments later the ramp belt moved upward and Killashandra saw her first lunk, the great oil fish of Armagh, borne away on its last journey.

She became absorbed in the unloading process, which, for all the automated assistance of the machine, still required a human element. The oil scales of the huge fish did not always stay on the rough surface of the ramp belt and had to be forced back on manually. The blonde used an enormous barbed hook, planting it deep in what was actually the very tough hide of the elusive fish and deftly flipping the body into place again. Redbeard seemed to have some official position, for he made notes of the machine's dials, used the throat mike often, and seemed to have forgotten her existence entirely. Killashandra approved. A man should get on with his work.

Yes, especially when he worked with such laudable economy of motion and effort. Like the young blonde.

In fact, Killashandra was rather surprised when the ramp suddenly retracted and the machine slid sideways to the next hold. A small barefoot rascal of a lad slipped up to the crewmen, a tray of hot pies balanced on his head. The aroma was tantalizing, and Killashandra realized that she had not eaten since leaving the freighter that morning. Before she could signal the rascal to her, his merchandise had been bought up by the seamen. Irritated, Killashandra looked landward. The docks couldn't be dependent on the services of small boys. There must be other eating facilities nearby. With a backward glance at her blond sailor, contentedly munching from a pie in each hand, she left the wharf.

As it happened the eating house she chose displayed a placard advertising the Golden Dolphin. The hostelry was up the beach, set back amid a grove of frond-leaved trees, which also reminded her of something and excited an irritation in her. She wouldn't give in to it. The inn was set far enough around a headland from the town and the wharf so that commercial noise was muted. She took a room with a veranda looking out over the water. She changed into native clothing and retraced her steps along the quiet corridor to the public room.

"What's the native brew?" she asked the barman, settling herself on the quaint, high wooden stool.

"Depends on your capacity, m'dear," the little black man told her, grinning a welcome.





"I've been warned," she repeated, mildly amused at the half insult. Of course, the man couldn't know that she was a crystal singer. So his warning had been kindly meant.

A huge bronzed fist brushed past her left breast. Startled, she looked up into the brilliant blue eyes of the blond sailor, who gazed at her in an incurious appraisal that warmed briefly in the way a man will look at a woman, and then grew cautious.

Killashandra looked away first, oddly disturbed by the blue eyes, somehow familiar but not the same, and disappointed. This one was much too young for her. She turned back to Redbeard, who grinned as if he had watched the swift exchange of glances and was somehow amused by it.

"I'm Thursday, Orric Thursday, ma'am," the redbeard said.

"Killashandra Ree is my name," she replied, and extended her hand.

He couldn't have guessed her profession by her grip, but she could see that the strength of it surprised him. Killashandra was not a tall or heavily boned woman: cutting crystal does not need mass, only controlled energy, and that could be developed in any arm.

Thursday gestured to the blond. "This is my good friend, Shad Tucker."

Thankful that the press of bodies made it impossible for her to do the courteous handshake, Killashandra nodded to Shad Tucker.

"And my old comrade of the wars, Tir Od Nell." Orric Thursday motioned to the blackbeard, who also contented himself with a nod and a grin at her. "You'd be here for a rest, Killashandra?" Thursday asked. And when she nodded, he went on. "Now, why would you pick such a dull fisherman's world as Armagh if you'd the galaxy to choose from?"

Killashandra had heard that sort of question before, how many times she couldn't remember. She had also heard the same charming invitation for confidences.

"Perhaps I like water sports," she replied, smiling back at him and not bothering to hide her appraisal.
To her surprise, he threw back his head and laughed. She could see where he had trimmed the hairs from his throat, leaving a narrow band of white flesh that never saw sun. His two friends said nothing, but their eyes were on her.
"Perhaps you do, ma'am. And this is the place. Did you want the long wave ride? There's a boat out every dawn." Orric looked at her questioningly. "Then water skating? Submarining? Dolphin swimming? What is your pleasure, Killashandra Ree?"
"Rest! I'm tired!"
"Oh, I'd never think you'd ever known fatigue." The expression in his eyes invited her to edify him.
"For someone unfamiliar with the condition, how would you know it?"
Tir Od Nell roared.
"She's got you there, Orr," he said, clapping his friend on the shoulder. Shad Tucker smiled, a sort of shy, amused smile, as if he hadn't suspected her capable of caustic reply, and wasn't sure he should enjoy it at his friend's expense.
Orric grinned, shrugged, and eyed Killashandra with respect. Then he bawled to Biyanco that his glass had a hole in it.
When the edge of their thirst had been satisfied, most of the fishermen left. "In search of other diversions," Orric said, but he, Tir Od Nell, and Shad Tucker merely settled stools around Killashandra and continued to drink.

She matched them, paid her rounds, and enjoyed Orric's attempts to pry personal information from her.

He was not, she discovered, easily put off, nor shy of giving facts about himself and his friends. They had all worked the same fishing boat five seasons back, leaving the sea as bad fishing turned them off temporarily. Orric had an interest in computers and often did wharfman's chores if the regular men were away when the ships came in. Tir Od Nell was working the lunk season to earn some ready credit, and would return to his regular job inland. Shad Tucker, the only off-worlder, had sailed the seas of four planets before he was landed on Armagh.

"Shad keeps saying he'll move on, but he's been here five years and more," Orric told Killashandra, "and no sign of applying for a ticket-off."

Tucker only smiled, the slight, tolerant smile playing at the corner of his mouth, as if he were chary of admitting even that much about himself.

"Don't let Shad's reticence mislead you, Killashandra Ree," Orric went on, laying a hand on his friend's shoulder. "He's accredited for more than a lunk fisher. Indeed he is." Killashandra felt yet another tweak of pain that she masked with a smile for Orric. "Shad's got first mate's tickets on four water worlds that make sailing Armagh look like tank bathing. Came here with a submarine rig one of the Anchorite companies was touting." He shrugged, eloquently indicating that the company's praise had fallen on deaf Armaghan ears.

"They're conservative here on Armagh," Tucker said, his accent a nice change, soft after Orric's near-bellow. She almost had to sharpen her hearing to catch what he said.

"How so?" she asked Shad.

"They feel there is one good way to catch lunk when it's in oil. By long line. That way you don't bruise the flesh so much and the lunk doesn't struggle the way it does in a net and sour the oil. The captains, they've a sense of location that doesn't need sonic gear. I've sailed with five, six of the best and they always know when and where lunk are running. And how many they can bring from that deep."

And, thought Killashandra, bemused by Shad's soft accent, you'd give your arm to develop that sense.



When the sun came up over the edge of the sea, she was down in the hotel's private lagoon, floating on the buoyant waters, just as the lunk ships, sails fat with dawn winds, slid out to open sea with incredible speed.

To her surprise, Orric appeared at midday and offered to show her Trefoil's few diversions. Nothing loath, she went and found him most agreeable company, conversant on every phase of Trefoil's domestic industry. He steered her from the usual tourist path, for which she was grateful. She abhorred that label, though tourist she was, on any world but Ballybran. Nor did she give Orric Thursday any hint of her profession, despite all his attempts to wheedle the information from her.

It wasn't that she liked being secretive, but few worlds understood the function of crystal singers, and some very odd habits and practices had been attributed to them. Killashandra's discretion and caution was instinctive now.

Late that afternoon, a bleeper on Orric's belt alerted him to return to the dock: the fishing boats had been sighted.

"Sorry, m'dear," he said as he executed a dipping turn of his fast airflipper. "Duty calls."

She elected to join him on the wharf, allowing him to think it was his company she preferred. Actually, she wanted to watch the silent teamwork of docking, and see the mahogany figure of Shad Tucker again. He was much too young for her, she told herself again, but a right graceful person to observe.

They had made a quick plenteous catch that day, Killashandra was told as the fishermen drowned their thirsts in harmat at the Golden Dolphin. Tucker seemed unusually pleased, and Killashandra couldn't resist asking why.

"He's made enough now to go off-world," Orric said when Shad replied with an indolent shrug. "He won't go." Orric shook his head, a wry grin on his face. "He never does. He's been here longer than on any other planet."

"Why?" Killashandra asked Shad, then had to hush Orric. "Let Tucker reply. He knows his own mind, doesn't he?"

Shad regarded her with mild surprise, and the indolent look left his blue eyes, replaced by an intensity she found hard to ignore.
"This is a real sea world," Shad said, picking his words in his soft-accented way, "not some half-evolved plankton planet."
He doesn't open his lips wide enough to enunciate properly, she thought, and wondered why he guarded himself so.
"You've lunk for profit, territ and flatfish for fine eating, the crustaceans and bivalves for high livers, then the sea fruits for a constant harvest. Variety. I might buy myself a strip of land and stay."
"You do ship on more than the lunk boats?"
Shad was surprised by her question. "All the boats fish lunk when it runs. Then you go after the others."
"If you've a mind for drudgery," Tir Od Nell said gloomily.
Shad gave Tir a forbearing glance. "Lunk requires only muscle," he said with a sly grin.
This appeared to be an old challenge, for Tir launched into a debate that Shad parried with the habit of long practice.

He was gone by dawn. Orric dropped by a few hours later and took her to see a sea-fruit farm on the peninsula, ten klicks from Trefoil to the south. When she assured Max Ennert, the farmer, of her

way to do that without aggravating a lover.

For the sake of being perverse, Killashandra took Tir to bed that night. She didn't regret the experience, although there was no harmony between them. If it gave her no peace, his vehemence did take the edge off her hunger. She did not encourage him to ask for more. Somewhere, long ago, she had learned the

experience, they were all fitted out with breather tanks and went submarine.

Enclosed by water, isolated by her trail of bubbles, though attached by guideline to Max and Orric, she realized—probably not for the first time—why crystal singers sought water worlds. Below sea level, there was insulation against aural sound, relief from the play of noise against weary eardrums.

They drifted inches above the carefully tended sea gardens, Max and Orric occasionally pruning off a ripe frond of grape or plum and shoving them in the net bags they towed. They bypassed reapers in a vast sea-valley where weed was being harvested. Occasionally, loose strands would drift past them, the fuller, longer ones deftly caught and netted by the men.

Killashandra was content to follow, slightly behind Max, slightly ahead of Orric, craning her neck, angling her body to enjoy as much of the clear-sea view as possible. One or the other man checked her gauges from time to time. Euphoria could be a curse undersea, and they didn't know of the professional immunity she enjoyed.

Perhaps that was why Orric argued with Max at one point, when they had been below some two hours. But they stayed down almost three more before they completed the circuit. As they walked out of the sea at Max's landing, night was approaching with the usual tropical dispatch.

"Stay on, Orric, Killashandra, if you've no other plans," Max said but the words sounded rehearsed, strained.

She entered the room where she had changed to sea dress and heard Orric's footsteps right behind her. She didn't bother closing the door. He did, and had her in his arms the next instant. She made no resistance to his advance nor did she respond. He held her from him, surprised, a question in his eyes.

"I'm not susceptible to euphorics, Orric," she told him.

"What are you talking about?" he asked, gray eyes wide with innocence.

"And I've submarined on more worlds than Shad has sailed."



"Probably." Orric was busy setting the little craft down in dim light. "But Tir needs one more good haul. And so, I suspect, does Skipper Garnish. They'll track school as far as there's trace before they head in."
Which was the substance of the message left for Orric at the Golden Dolphin. So Killashandra, Orric, and Biyanco talked most of the evening with few other drinkers at the bar.
That was why Killashandra got an invitation to go with Biyanco fruit-harvesting. "Land fruit for harmat," Biyanco said with an odd shudder.
Orric laughed and called him an incorrigible lubber. "Biyanco swears he's never touched sea fruit in his life."
"Never been that poor," Biyanco said with some dignity.
The brewman roused her before dawn, his tractor-float purring outside her veranda. She dressed in the overall he had advised and the combi-boots, and braided her hair tightly to her skull. On the outward leg of their trip, Trefoil nestled on the curved sands of a giant horseshoe bay, foothills at its back. Rain forests that were all but impenetrable swept up the hills, sending rank streamers across the acid road in vain attempts to cover that man-made tunnel to the drier interior.
Biyanco was amiable company, quiet at times, garrulous but interesting at others. He stopped off on the far side of the first range of foothills for lorries and climbers. None of the small boys and girls waiting there looked old enough to be absent from schooling, Killashandra thought. All carried knives half again as long as their legs from sheaths thong-tied to their backs. All wore the coveralls and combi-boots with spurred clamp-ons for tree-climbing.

They chattered and sang, dangling their legs from the lorries as the tractor hovered above the acid road. Occasionally one of them would wield a knife, chopping an impertinent streamer that clasped itself to a lorry.

Biyanco climbed farther above sea level by the winding acid road until he finally slowed down, peering at the roadside. Five kilometers later he let out an exclamation and veered the tractor-float to the left, his hands busy with dials and switches. A warning hoot brought every climber's legs back into the lorries. Flanges, tilting downward, appeared along the lorry load beds and acid began to drop from them. It sprayed out, arcing well past the tractor-float's leading edge, dissolving vegetation. Suddenly the float halted, as if trying to push against an impenetrable barrier. Biyanco pushed a few toggles, closed a switch, and suddenly the tractor-float moved smoothly in a new direction.

"Own this side of the mountain, you know," Biyanco said, glancing at Killashandra to see the effect of his announcement. "Ah, you thought I was only a bar brewman, didn't you? Surprised you, didn't I? Ha!" The little man was pleased.

"You did."

"I'll surprise you more before the day is out."

At last they reached their destination, a permaformed clearing with acid-proofed buildings that housed his processing unit and temporary living quarters. The climbers he had escorted went further on, sending the lorries off on automated tracks, six climbers to each lorry. They had evidently climbed for him before and in the same teams, for he gave them a minimum of instruction before dismissing them to pick.

Then he showed Killashandra into the processing plant and explained the works succinctly.

Each of the teams worked a different fruit, he told her. The secret of good harmat lay in the careful proportions and the blending of dead ripe fruit. There were as many blends of harmat as there were fish in the sea. His had made the Golden Dolphin famous; that's why so many Armaghans patronized his hostelry. No vapid, innocuous stuff came from his stills. Harmat took months to bring to perfection: the fruit he'd process today would be fermented for nine months and would not be offered for sale for six years. Then he took her below ground, to the cool dark storage area, deep in the permaform. He showed her the automatic alarms that would go off if the vicious digger roots of the jungle ever penetrated the permaform. He wore a bleeper on his belt at all times (he never did remove the belt, but it was made of a soft, tough fiber). He let her sample the brews, and it amused her that he would sip abstemiously while filling her cup full. Because she liked him and she learned about harmat from him, she gradually imitated drunk.

And Biyanco did indeed surprise her, sprier than she had ever thought him and elated with his success. She was glad for his sake and somewhat puzzled on her own account. He was adept enough that she ought to have enjoyed it, too. He had tried his damnedest to bring her to pitch but the frequency was wrong, as it had been with Tir, would have been with Orric, and this badly puzzled Killashandra. She ought not to have such trouble off-world. Was there crystal in her soul, after all? Was she too old to love?

While Biyanco slept, before the full lorries glided back to the clearing, she probed her patchy memory again and again, stopped each time by the Guild Master's cynical laugh. Damn the man! He was haunting her even on Armagh. He had no right to taint everything she touched, every association she tried to enjoy. She could remember, too, enough snatches to know that her previous break had been as disastrous. Probably other journeys, too. In the quiet cool dark of the sleeping room, Biyanco motionless with exhaustion beside her, Killashandra bleakly cursed Lars Dahl. Why was it she found so little fulfillment with other lovers? How could he have spoiled her for everyone else when she could barely remember him or his lovemaking? She had refused to stay with him, sure then of herself where she was completely unsure now. Crystal in her soul?

Experimentally, she ran her hand down her bare body, to the hard flesh of her thighs, the softness of her belly, her firm breasts. A woman never conceived once she had sang crystal. Small loss, she thought, and then, suddenly, wasn't sure.

Damn! Damn! Damn Lars Dahl. How could he have left her? What was rank to singing black crystal? They had been the most productive duo ever paired in the annals of the Heptite Guild. And he had given *that* up for power. What good did power do him now? It did her none whatsoever. Without him, black eluded her.

The sound of the returning lorries and the singing of the climbers roused Biyanco. He blinked at her, having forgotten in his sleeping that he had taken a woman again. With solemn courtesy, he thanked her for their intercourse and, having dressed, excused himself with grave ceremony. At least a man had found pleasure in her body, she thought.

She bathed, dressed, and joined him as the full fruit bins began spilling their colorful contents into the washing pool. Biyanco was seated at the controls, his nimble fingers darting here and there as he weighed each bin, computed the price, and awarded each chief his crew's chit. It was evidently a good pick, judging by the grins on every face, including Biyanco's.

As each lorry emptied, it swiveled around and joined the line on the tract-float that was also headed homeward. All were shortly in place, and the second part of the processing began. The climbers took themselves off under the shade of the encroaching jungle and ate their lunches.

Abruptly, noise pierced Killashandra's ears. She let out a scream, stifling a repetition against her hand
but not soon enough to escape Biyanco's notice. The noise ceased. Trembling with relief, Killashandra
looked around, astonished that no one else seemed affected by that appalling shriek.

"You are a crystal singer, then, aren't you?" Biyanco asked, steadying her as she rocked on her feet. "I'm sorry. I wasn't sure you were, and I've not such good pitch myself that I'd hear if the drive crystals were off. Honest, or I'd have warned you." He was embarrassed and earnest.

"You should have them balanced," Killashandra replied angrily, and immediately apologized. "What made you think I might be a crystal singer?"

Biyanco looked away from her now. "Things I've heard."

"What have you heard?"

He looked at her then, his black eyes steady. "That a crystal singer can sound notes that'll drive a man mad. That they lure men to them, seduce them, and then kidnap 'em away to Ballybran, and they never come back."

Killashandra smiled, a little weakly because her ears still ached. "What made you think I wasn't?"

"Me!" He jabbed at his chest with a juice-stained finger. "You slept withme!"

She reached out and touched his cheek gently. "You are a good man, Biyanco, besides being the best brewman on Armagh. And I like you. But you should get those crystals balanced before they splinter on you."

Biyanco glanced over at the offending machinery and grimaced. "The tuner's got a waiting-list as long as Murtagh River," he said. "You look pale. How about a drink? Harmat'll help—oh, you are a witch," he added, chuckling as he realized that she could not have been as drunk as she had acted. Then a smile

tugged his lips across his face. "Oh-ho, you are a something, Killashandra of Ballybran. I should've spotted your phony drunk, and me a barman all these decades." He chuckled again. "Well, harmat'll help your nerves." He clicked his fingers at one of the climber chiefs, and the boy scampered into the living quarters, returning with glasses and a flask of chilled harmat.

She drank eagerly, both hands on the glass because she was still shaky. The cool tartness was soothing, though, and she wordlessly held the glass out for a refill. Biyanco's eyes were kind and somewhat anxious. Somehow he could appreciate what unbalanced crystalline shrieks could do to sensitive nerves.

"You've not been harmed by it, have you?"

"No. No, Biyanco. We're tougher than that. It was the surprise. I wasn't expecting you to have crystal-driven equipment . . ."

He grinned slyly. "We're not backward on Armagh, for all we're quiet and peaceful." He leaned back from her, regarding her with fresh interest. "Is it true that crystal singers don't grow old?"

"There're disadvantages to that, my friend."

He raised his eyebrows in polite contradiction. But she only smiled as she steadily sipped the harmat until all trace of pain had eased.

"You told me you've only a certain time to process ripe fruit. If you'll let me take the tractor down the rails past the first turn—No . . ." She vetoed her own suggestion, arriving at an impulsive alternative. "How long do you have left before the pick sours?"

"Three hours." And in Biyanco's widening eyes she saw incredulous gratitude as he understood her intention. "You wouldn't?" he asked in a voiceless whisper.

"I could and I would. That is, if you've the tools I need."

"I've tools." As if afraid she would renege, he propelled her toward the machine shed.
He had what she needed, but the bare minimum. Fortunately, the all-important crystal saw was still very sharp and true. With two pairs of knowledgeable hands—Biyanco, he had told her, had put the driver together himself when he had updated the plant's machinery thirty years before—it was no trick at all to get down to the crystals.
"They're in thirds," he told her needlessly.
"Pitch?"
"B-flat minor."
"Minor? For heavy work like this?"
"Minor because it isn't that continuous a load and minors don't cost what majors do," Biyanco replied crisply.
Killashandra nodded. Majors would be far too expensive for a brewman, however successful, on a tertiary fishing world. She hit the B-flat, and that piece of crystal hummed sweetly in tune. So did the D. I was the E that was sour—off by a halftone. She cut off the resonance before the sound did more than ruffle her nerves. With Biyanco carefully assisting her, she freed the crystal of its brackets, cradling it tenderly in her hands. It was a blue, from the Ghanghe Range, more than likely, and old, because the blues were worked out there now.
"The break's in the top of the prism, here," she said, tracing the flaw. "The bracket may have shifted with vibration."
"G'delpme, I weighed those brackets and felted them proper"

"No blame to you, Biyanco. Probably the expansion coefficient differs in this rain forest enough to make



She slept, enervated by the pitching and cutting, but she woke when Biyanco opened the float door. The



He snorted. "You can't make harmat on Ballybran."

She laughed, for he had given the right answer to ease his own mind. As the tract-float moved off slowly, she wondered if he had ever heard of Yarran beer. A chilled one would go down a treat right now.

She slept the sun around and woke the second dawn refreshed. She lazed in the water, having been told by the pug-nosed host that the lunk ships were still out. Biyanco greeted her that noonday with pleasantries and no references to favors past, present or future. He was old enough, that brewman, she thought, to know what not to say.

She wondered if she should leave Trefoil and flit around the planet. There would be other ports to visit, other fishermen to snare in the net of her attraction. One of them might be strong enough—must be strong enough—to melt the crystal in her. But she tarried and drank harmat all afternoon until Biyanco made her go eat something.

She knew the lunk boats were in even before the parched seamen came thronging up the beach road, chanting their need. She helped Biyanco draw glasses against their demand, laughing at their surprise to see her working behind the bar. Only Shad Tucker seemed unamazed.

Orric was there, too, with Tir Od Nell, teasing her as men have teased barmaids for centuries. Tucker sat on a stool in the corner of the bar and watched her, though he drank a good deal of harmat to "unstick his tongue from the roof of his mouth".

Biyanco made them all stop drinking for a meal, to lay a foundation for more harmat, he said. And when they came back, they brought a squeeze box, a fiddle, two guitars, and a flute. The tables were stacked against the wall, and the music and dancing began.

It was good music, too, true-pitched so Killashandra could enjoy it, tapping her foot in time. And it went on until the musicians pleaded for a respite and, leaving their instruments on the bar, swept out to the cool evening beach to get a second wind.

Killashandra had been dancing as hot and heavy as any woman, partnered with anyone who felt like dancing, including Biyanco. Everyone except Tucker, who stayed in his corner and watched . . . her.

When the others left to cool off, she wandered over to him. His eyes were a brighter blue in the new red-tan of his face. He was picking his hands now and again because the last of the lunks had an acid in their scales that ate flesh, and he'd had to grab some barehanded at the last.
"Will they heal?" she asked.
"Oh, sure. Be dry tomorrow. New skin in a week. Doesn't hurt." Shad looked at his hands impersonally and then went on absently sloughing off the drying skin.
"You weren't dancing."
The shy grin twisted up one corner of his mouth, and he ducked his head a little, looking at her from the side of his eyes.
"I've done my dancing. With the fish the past days. I prefer to watch, anyhow."
He unwound himself from the stool to reach out and secure the nearest guitar. He picked a chord and winced; he didn't see her shudder at the discord. Lightly he plucked the strings, twisting the tuning knob on the soured G, adjusting the E string slightly, striking the chord again and nodding with approval.
Killashandra blinked. The man had perfect pitch.
He began to play, softly, with a style totally different from the raucous tempi of the previous musicians. His picking was intricate and his rhythm sophisticated, yet the result was a delicate shifting of pattern and tone that enchanted Killashandra. It was improvisation at its best, with the player as intent upon the melody he produced as his only audience.
The beauty of his playing, the beauty of his face as he played, struck an aching in her bones. When his playing ceased, she felt empty.

She had been leaning toward him, perched on a stool, elbows on her knees, supporting her chin with cradled hands. So he leaned forward, across the guitar, and kissed her gently on the mouth. They rose, as one, Shad putting the guitar aside to fold her in his arms and kiss her deeply. She felt the silk of his bare flesh beneath her hands, the warmth of his strong body against hers and then . . . The others came pouring back with disruptive noise.

As well, thought Killashandra, as Orric boisterously swung her up to the beat of a rough dance. When next she looked over her shoulder, Shad was in his corner, watching, the slight smile on his lips, his eyes still on her.

He is very much too young for me, she told herself, and I am brittle with too much living.

The next day she nursed what must have been her first hangover in a century. She had worked hard enough to acquire one. She lay on the beach in the shade and tried not to move unnecessarily. No one bothered her until midday—presumably everyone else was nursing a hangover as well. Then Shad's big feet stopped on the sand beside her pallet. His knees cracked as he bent over her and his compelling hand tipped back the wide hat she wore against sun glare.

"You'll feel better if you eat this," he said, speaking very softly. He held out a small tray with a frosted glass and a plate of fruit chips on it.

She wondered if he were enunciating with extra care, for she understood every soft word, even if she resented the gist of them. She groaned, and he repeated his advice. Then he put gentle hands on her, raising her torso so she could drink without spilling. He fed her, piece by piece, as a man feeds a sick and fretful child.

She felt sick and she was fretful, but when all the food and drink were in her belly, she had to admit that his advice was sound.

"I never get drunk."

"Probably not. But you also don't dance yourself bloody-footed either."
Her feet were tender, come to think of it, and when she examined the soles, she discovered blisters and myriad thin scratches.
Tucker sat with her all afternoon, saying little. When he suggested a swim, she complied. The lagoon water was cooler than she had remembered, or maybe she was hotter for all she had been lying in the shade.
When they emerged from the water, she felt human, even for a crystal singer. And she admired his straight tall body, the easy grace of his carriage, and the fineness of his handsome face. But he was much too young for her. She would have to try Orric, for she needed a man's favors again.
Evidently it was not Shad's intention that she find Orric: he persuaded her that she didn't want to eat in the hostelry; that it would be more fun to dig bivalves where the tide was going out, in a cove he knew of, a short walk away. It is difficult to argue with a soft-spoken man, who was taller than she by several centimeters, and could carry her easily under one arm even if he was a century or so younger.
And it was impossible not to touch his silky flesh when he brushed past her to tend the baking shellfish, or when he passed her wine-steeped fruit chips and steamed roots.
When he looked at her, sideways, his blue eyes darker now, reflecting the fire and the night, it was beyond her to resist his subtle importunities.
She woke on the dark beach, before the dying fire, with his sleeping weight against her side. Her arms were wrapped around his right arm, her head cradled in the cup of his shoulder. Without moving her

head, she could see his profile. And she knew there wasn't any crystal in her soul. She could still give, and receive. For all she sang crystal, she still possessed that priceless human quality, annealed in the fire

of his youth.

She had been wrong to dismiss him for what was a mere chronological accident, irrelevant to the peace and solace he brought her. Her body was exultant, renewed.
Her stretching roused him to smile with unexpected sweetness into her eyes. He gathered her against him, the vibrant strength of his arms tempered to tenderness for her slighter frame.
"You crazy woman," he said, in a wondering voice, as he lightly scrubbed her scalp with his long fingers and played with her fine hair. "I've never met anyone like you before."
"Not likely to again." Please!
He grinned down at her, delighted by her arrogance.
"Do you travel much?" he asked.
"When the mood strikes me."
"Don't travel for a while."
"I'll have to one day. I've got to go back to work, you know."
"What work?"
"I'm a guild member."
His grin broadened and he hugged her. "All right, I won't pry." His finger delicately traced the line of her

jaw. "You can't be as old as you make out," he said. She had been honest enough earlier to tell him they were not contemporary.

She answered him with a laugh, but his comment brought a chill to her. It couldn't have been an accident that he could relieve her, she thought, caressing his curving thigh. She panicked suddenly at the idea that, once she had tasted, she could not drink again and strained herself to him.

His arms tightened and his low laugh was loving to her ears. And their bodies fit together again as fully and sweetly in harmony as before. Yes, with Shad Tucker, she could dismiss all fear as baseless.

Their pairing-off was accepted by Orric and Tir, who had his ready credit now and was off to apply it to whatever end he'd had in mind. Only Biyanco had searched her face, and she had shrugged and given the brewman a little reassuring smile. Then he had peered closely at Shad and smiled back.

That was why he said nothing. As she had known he wouldn't. For Shad Tucker wasn't ready to settle on one woman. Killashandra was an adventure to him, a willing companion for a man just finished with a hard season's work.

They spent the days together as well, exploring the coastline in both directions from Trefoil, for Shad had a mind to put his earnings in land or seafront. She had never felt so . . . so vital and alive. He had a guitar of his own that he would bring, playing for hours little tunes he made up when they were becalmed in his small sloop and had to take shelter from Armagh's biting noonday sun in the shade of the sail. She loved to look at him while he played: his absorption had the quality of an innocent boy discovering major Truths of Beauty, Music, and Love. Indeed, his face, when he caressed her to a fever pitch of love, retained that same youthful innocence and intent concentration. Because he was so strong, because his youth was so powerful, his delicate, restrained lovemaking was all the more surprising to her.

The days multiplied and became weeks, but so deep was her contentment that the first twinge of uneasiness caught her unawares. She knew what it was, though: her body's cry for crystal song.

"Did I hurt you?" Shad asked, for she was in his arms.



To him, she was a novelty, a woman to make love to—now—when the lunk season had been good and a man needed to relax. But Killashandra was not the sort of woman he would build a home for on his acres of seafront. On her part, she loved him: for his youth, for his absurd gentleness and courtesy;

The profound cruelty of her situation was driven home to her mind as bitterly as the next hunger pain for

It isn't fair, she cried piteously. It isn't fair. I can't love him. It isn't fair. He's too young. He'll forget me in

other loves. And I—I'll not be able to remember him. That was the cruelest part.

because, in his arms, she was briefly ageless.

crystal sound.

She began to cry, Killashandra who had forsworn tears for any man half a century before, when the
harmony between herself and Lars Dahl had turned chaotic. Her weeping, soft as it was, woke Shad. He
comforted her lovingly and complicated her feelings for him by asking no questions at all. Maybe, she
thought with the desperation of fearful hope, he isn't that young. He might want to remember me.

And, when her tears had dried on her face, he kissed her again, with an urgency that must be answered. And was, as fully and sweetly as ever.

The summons came two days later. Biyanco tracked them in the cove and told her only that she had an urgent message. She was grateful for that courtesy, but she hated the brewman for bringing the message at all.

It was a Guild summons all right: a large order for black crystal had been received. All who had sung black crystal were needed in the Ranges. Implicit in the message was a Guild warning: she'd been away too long from crystal. What crystal gave, it took away. She stared at her reflection in the glass panel of the message booth. Yes, crystal could take away her appearance of youthfulness. How long would Shad remember the old woman she would shortly become?

So she started out to say goodbye to him. Best have it done quickly and now! Then back to Ballybran and forgetfulness in the crystal song. She felt cold all over.

He was sitting by the lagoon, strumming his guitar, absorbed in a melody he had composed for her. It was a pretty tune, one that stayed in the mind and woke you humming it the next day.

Killashandra caught back her breath. Shad had perfect pitch—he could come with her, to Ballybran. She would train him herself to be a crystal singer.

"Don't," said Biyanco, stepping to her side.

"Don't what?" she asked coldly.



deprivation as deliberate inattention because it was Lars Dahl who was talking in his Guild Master role. Just because they both have blue eyes and love the sea, that doesn't make them comparable. Or it shouldn't. And if any of us could find black crystal, we would, without him having to order us!

"To facilitate that search," Lars Dahl continued as the screen behind him lit up with a variety of paint emblems, "the Guild is canceling the markers of singers who, for one reason or another, are not actively working in the Ranges." That caused a stir and some consternation. "I should amend that—singers who have been known to bring in black crystal," he went on, raising his voice slightly over the murmuring. "We must follow up every potential source of black crystal."

"Leaving no stone unturned?" the wit asked, rousing some laughter and groans.

Lars Dahl grinned in response. "That's it. Now"—he gestured behind to the screen—"these are the canceled markers. If, however, one of you finds black on the claim of a still-existing singer . . ."

"Can't regress 'em back far enough to tell you where they cut black yet, eh, Lars?" someone asked, ending with a malicious laugh.

Regress? The word reverberated, jogging an uneasy memory, and Killa sat upright, trying to locate the speaker. "Regress"? Why should that word alarm her?

"I'll be forced to use that option, Fanerine, if you sane and active ones can't cut the blacks the Guild is obligated to supply. As I was saying, if an existing singer's claim is worked, there'll be a levy of twenty-five percent on your cut which is to go to the original claimant." He held up his hand to interrupt the sharp protests. "That will include the Guild tithe, so you aren't losing much to gain a viable site. Of course, you have to find it, first." Killashandra rather liked that droll touch. Lanzecki had reserved his humor for private moments. "Now, here're copies of these released markers for you to take with you. Secure it somewhere highly visible and try to remember why the sheet's there. First comer to any of these reopened clams has possession: mark it with your own colors."

"Most of you realize that we've just had Passover so that's one hazard that won't interrupt the search. Met says there's a period of stable weather due us—isn't it always after Passover?" His remark generated a few polite chuckles, but Killashandra regarded him stony-faced.

He shouldn't think he could jolly them into doing the impossible even with that ploy of reopening worked

claims that might possibly be black crystal. Why was the Guild "obligated" to supply anything? Worlds should be grateful for whatever the singers cut. She flicked her gaze around the room from one face to the next. Of the twenty, she recognized two or three. She ought to be able to recognize more. The buzz in her body made it hard for her to think. On the other hand, did any of the twenty recognize her? But then, she was seated at the back and hoping to get this meeting over with. She hugged herself, wishing she could squeeze out the itch. Maybe she could sneak out, but there was someone standing right in front of the door. To prevent premature exits?

Resignedly she listened to Lars go through his act, stirring the singers up to do the impossible—find enough black crystal to fill those contracts. Muhlah! She gave a humorless snort. He was doing a good job of communicating the urgency of this search. She couldn't recall another such all-out effort! Or that Lanzecki had ever thrown open unused claims before the paint marker was completely obliterated.

She rose when the others did, but was not unduly surprised when her name was called out. The Guild Master pushed his way through to her.

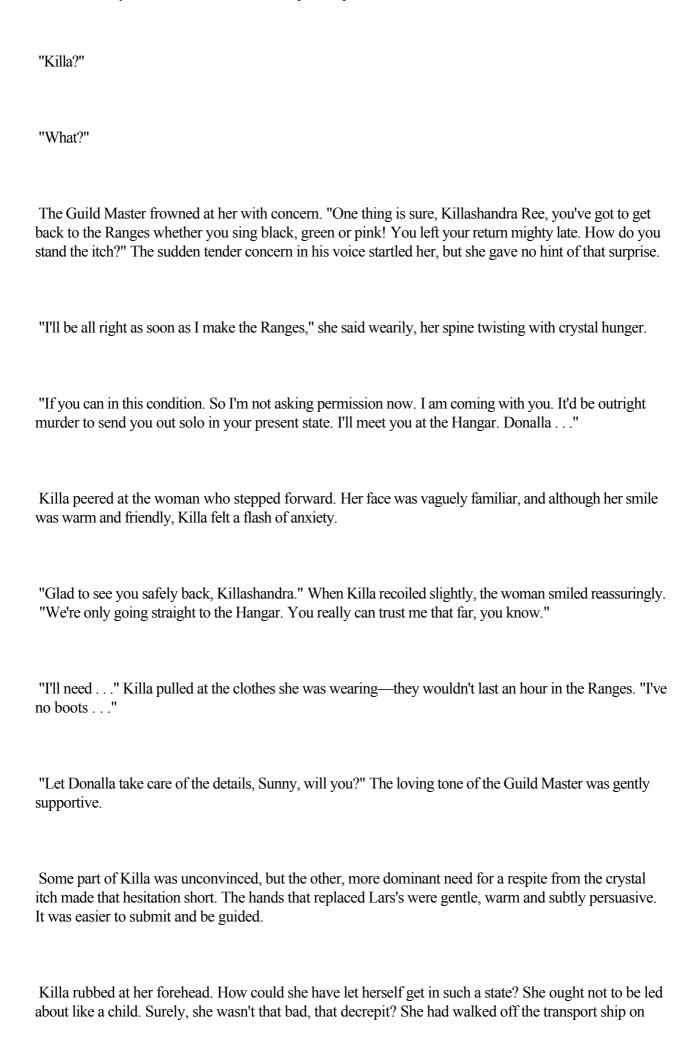
"Killa, can we let bygones be and cooperate duo on this?" he asked in a quiet voice so that only she could hear him.

She was unnerved to have the regard of those intense and brilliant blue eyes focused on her alone. That was one difference between Shad and Lars Dahl—Shad's eyes were kinder, milder, undemanding. She turned her face away.

Damn that Biyanco! She shouldn't have let herself be persuaded out of a good partner by sentiment. True, even if she had brought Shad back with her, he wouldn't have been ready for a massive search this soon, even if had he been lucky enough to have a Milekey Transition. But she would have had such fun shepherding him, deftly guiding him to learn the intricacies of a new trade, watching his sensitive face perceiving new and marvelous things . . . and especially hearing the dawn song of crystal with someone as gentle and loving as Shad Tucker. And how he would have enjoyed the seas of Ballybran. What sort of a ship would he have bought with his first big cut?

"Killa!"

Someone had her by the shoulders, firm hands giving her a shake to focus her attention.



her own, hadn't she? Found the shuttle bay with no trouble! Why was she suddenly incapable of managing something as simple as getting to the Hangar? Her feet ought to know the way even if her head didn't.

But she let herself be taken. She really couldn't think straight with all that noise in her head and that buzz along her veins, spiking into her heart and lungs—a crystal shiver that no amount of radiant fluid would reduce, only cutting crystal.

She hated to admit it, even to herself, but the Guild Master had been correct. She had cut it fine. She ought to have started back to Ballybran the day she had felt the first shock of crystal deprivation. And that was what was shorting out her decision-making faculty, too.

Now that she put a reason to her mazedness, she also knew how to cure it: cut crystal! Let it sing through her body, bones, and blood. Let it clear the confusion in her mind and strengthen her flagging energies. Crystal! The worst addiction in the galaxy: difficult to live with and impossible to live without.

She stumbled and Donalla's helping hand steadied her.

Then the noise and ordered confusion of the Hangar swirled about her. Faces peered at her; large blurred objects moved slowly past. She was gently propelled into a space that shut out much of the noise. Hands turned her body this way and that as she was inserted into a shipsuit; her feet were pushed into the familiar restriction of boots.

"My cutter . . . "

Her right hand was pressed against a hard, cold surface, and her fingers, of their own accord, fitted themselves around the grip, slipping into grooves exactly carved to fit her grasp. The tension within her eased further.

She was settled into the appropriate contour chair, and the harness was buckled about her. Passive now, because she didn't have to make any movement or decision, she waited. The air around her smelled familiar—and new, of paint and oil with enough of the pungent fuel odor to be acrid—and somehow comforting.

A sudden burst of noise, and a wave of fuel- and grease-laden air whooshed across the sensitive skin of her face. Someone had entered the sled, not so much noisily as confidently. She felt the throb of engines revving up, increasing the stink of fuel in the air, which also oddly reassured her. The sled moved forward, and she sighed with relief. Slowly she was pushed back against the seat cushions as the sled gathered speed. Sunlight pierced the windows, too brilliant for her tired eyes, and she made a protest as she closed them against the glare. Had she remembered to put in the refractive lenses? She blinked. She had, but it always took a few seconds for them to alter to the necessary refractory index. The blaze diminished, the backward pressure of takeoff eased, and she opened her eyes, suddenly more aware of her surroundings. Lars's lithe figure occupied the pilot's chair.

diminished, the backward pressure of takeoff eased, and she opened her eyes, suddenly more aware of her surroundings. Lars's lithe figure occupied the pilot's chair.
"Get some rest, Sunny," he said as he had so often said as they departed the Guild for the Ranges.
Because it was easier to obey than resist, she wriggled into the cushions, dropped her head back against the rest, and let herself slip into sleep.
"Eeny meeny, pitsa teeny" The old choosing phrase roused her.
"Muhlah! Any time I need to blackmail the Guild Master " she murmured.
Lars laughed, the infectious laugh that had been one of his most endearing traits, and despite herself, she felt her mouth curving up in a grin.
"Works every time," he replied, and when she gargled a denial at him, he amended it. "Well, sooner or later, it works."

She struggled upright in the seat, biting her lip as the movement stirred up the crystal sting that pinched at blood and bone. She was in the Ranges and it would ease soon . . . ease when she finally cut again. She

released the harness and peered out at the steeples and ridges of deep Range.

"Where are we?"



ever." He veered to the right, slowing the sled and neatly landing it on the bottom of the ravine. "You're one of the best in the Guild," he murmured as they saw the unmistakable evidence of a cutter's discards.

Killa could not control the trembling that racked her body. She fumbled with the door release, managed it the second time, and half fell from the sled.

"Careful now, Sunny," Lars called, rapidly flicking through essential landing procedures at the console.

She stumbled forward to the shards, crouching to gather handfuls, closing her fingers about them, oblivious to the sharp edges, even grateful for the caressing cut of crystal, grateful to spill blood and ease the sting that made artery, vein, and capillary itch.

"Easy, Sunny, easy," Lars cried, and gripped her firmly by the shoulders, pulling her to a standing position.

"Muhlah!" she sighed with relief. "I needed that!"

"I don't think you need go to extremes, however," Lars said dryly. He leaned down and picked up a hunk that had crazed in faulty cutting. He tilted her bloody hands to tip the fragments out and replaced them with the larger, blunter piece. Putting his arm about her, he guided her back into the sled and washed each hand, while she held the shaft against her in the other like the talisman it was. The tiny crystal slices were already healing as he finished.

"You'd better eat, Sunny," Lars went on, still using that gently matter-of-fact tone. And he prepared a meal while she sat rocking the crystal against her, feeling it draw the sting from her, damaged as it was, as contact warmed it to her body temperature.

As she mechanically ate the meal he placed in front of her, she kept up her rocking motion, shifting the crystal to her thighs, bending her knees so the crystal touched her belly. She didn't resist when he put her to bed, letting her wrap herself around the crystal in a semifetal position. And that was how she spent the long night, comforted by crazed crystal.

When crystal song woke her the next morning, the damaged shaft sent out painful emanations. With a

cry, she unwound, pushing the crystal from her	as if it were polluted.	Lars picked it up	and flung it from
the sled, relieving her of the sudden agony.			

Then he spread himself across her body—she was arching in the agony of crystal song, too long away from it to be stimulated in the usual way.

"It'll ease, Sunny, it'll ease . . ." he murmured, struggling to keep her from straining herself in the paroxysms that were shaking her. If she had been alone in such a state, she would have launched herself to the nearby lode. In such disorientation, compelled by the irresistible need to reestablish contact with the ecstasy of sun-warmed singing crystal, she could have done herself a fatal injury.

Writhing against his restraint, she screamed at him, desperate to get to the crystal face and ease the intolerable sting and achings.

"Let me go! I'm begging you, Lars, let me go! I've got to get to—"

"You do and you're dead," he yelled back at her, resetting his hands on her wrists, managing, each time she nearly squirmed free, to cover her body with his and deny her freedom. "Hang on, Sunny. It won't be long now. Just let the sun get up!"

She twisted and bit at him, tried to knee his crotch, but he was quicker, stronger, and fitter than she and evaded her savage attempts to inflict enough pain to get free.

Abruptly the dawn chorus ended as the sun's rays flicked up and over the surrounding ridges and lit the ravine. She sagged against the hands that held her, limp, weeping because the itch was back, intensified. The compulsion to seek crystal, however, had eased. Wearily, she rubbed sweat and tears from her face on the quilt beneath her.

"Let me up, Lars," she said dully.

He kept his grip a moment longer, and then his fingers slowly released her wrists and he slid off her.



As she descended from the sled on to the rock- and shard-strewn ground, she was vaguely aware that he had slung more than his cutter to his shoulder. By the time she had scrambled to the rock face only fifteen meters from the sled, she was panting with exertion. She paused long enough to catch her breath to sing. She chose an A; heard Lars sing out in C and the face echo it back. Not a strong rebound but enough to encourage her. With her hand flat on the rock, she tried to find the source of the echo.

"It's stronger over here," Lars said, and she closed the distance between them with a leap. "Don't break a leg!" he shouted.

She sang A again, and the reverberation rippled through her hand.

"Easy, girl," he said, but she was too busy tuning her cutter.

Old habit guided them both, and Killa managed to hold her cutter against the buck of the subsonic blade through the crystal that had lain hidden since the tectonic pressures had formed it.

"Hold it steady!" Lars's voice penetrated her cutting fever and steadied her just enough so that their initial cut was true. Lars did the underslice as Killa held out eager hands to receive the excision. Her fingers clawed it free, ignoring the lacerations, and she held it up—a form in green, clear and solid.

Sunlight caught it, making it sing in her hands. The shaft sang on and on, its sound coruscating through her skin to bone and blood, flowing down her arms to her body, through her body to her legs, flowing and blotting out the sting with its resonance, leeching the agony of her long absence from the crystal that rejuvenated her.

When someone wrenched the shaft from her, she screamed and received a hard slap across her face; she dropped to the ground, bruising her knees on the scattered crystal debris.

"Killa! You've been thralled!" Lars's voice caught her just as she was about to launch herself at him, a formless silhouette in the haze beyond her crystal rapture.

Slowly she got to her feet, crawling her hands arduously up her legs to straighten a body shaking with fatigue and the residue of thrall. Lars reached out to support her, one hand gently brushing dirt and sweat from her face. Instinctively she leaned into his body, accepting support, unconsciously entreating sympathy, and his arms closed about her, his chin on her head, as they had so often stood after a good cutting.

"There, there, Sunny," he said, patting her shoulder and cuddling her. "You needed that. Feel somewhat better?" he asked, tipping her head back and looking down into her haggard face.

"How long did you let thrall last?" she asked, aware of her incredible weariness.

"Considering your condition," he said with a laugh, "most of the day,"

She pushed away from him. "You mean, you let me thrall all day long when I could have been cutting? An hour or so at most would have been enough."

He stepped back from her ire, grinning more broadly now, holding up his hands in mock appeal. "That's more like my Sunny."

"I'm not your Sunny," she said, needing to rant and rave herself back to a more normal humor than the limp and nauseating lug she knew she had been.

"Well, then, it's a good deep green, and I cut around you, in case you didn't hear, locked in that thrall."

She both hated and admired Lars in this sort of a mood: far too amenable, far too effective, far too . . . right! Shard his soul!

Glaring at him, she sang out a high C, lost it for lack of support in her weakened condition, set her diaphragm muscles, and sang it again. She could hear his A an octave below. The green resonated, and their blades touched its bright surface as one.

When they had excised five shafts, Lars refused to let her pitch for more. He even refused to let her help him carry the carton back to the sled. When they got back and had racked their cutters, he insisted that she needed to wash, however briefly, and when she was obviously unable to stand up under the dribble coming from the shower head, he undressed, too, and supported her.

He made her lie down under the quilt while, buff naked, he made a quick meal for them both. She managed to spoon it into her, but the effort was all she had left and he caught the sagging plate before it tipped over on to the quilt.

"Can't mess it up. It's the only one we've got."

She tried to think of a smart reply to that. Honor demanded that she not let Lars get away with the last word today, but she fell asleep before she could think of something appropriately scathing.

Crystal song woke her and, aware of the warmth of the body beside her, she turned, eager for the benison of relief. She matched the eagerness of her partner, accepting and returning the passion she found. The gentleness and tenderness he displayed reminded her of Shad, and yet, as she opened her eyes, it wasn't Shad's engagingly innocent face that she saw. It was Lars Dahl's.

He gazed down at her for a long moment, his blue eyes dark with unspoken words as he searched her face. When she gave a little impatient twitch, he moved away.

"A better day today, isn't it, Sunny?" he said noncommittally.

"Yes, it is," she said with an equal lack of emphasis as she snagged her clothes from the floor.

It was easy to fall into the old habits. She might rail silently at finding herself accepting their former routine, but it helped. They didn't have much to discuss. Except the cutting.



"Ha! And have renegades spend weeks trying to break into the program!"
"There are security measures available now that no singer could break."
"Ha! I don't believe you! I won't believe you."
"I know," he said, shrugging away her anger, and grinned over his shoulder at her. "But I'll win 'em over to my way of thinking!"
"That'll be the day!"
"It'll come, Sunny. The Guild has to reorganize. It can't continue to operate on guidelines that're centuries old, incredibly obsolete and damned naive."
"Naive?"
"It's a rough galaxy we live in. The business ethics that motivated the earliest Guild Masters simply don't exist, and modernization is long overdue."
"Modernization?" Killa swept her hand around the cabin, where sophisticated equipment was installed in small, discreet, and effective packages.
"I don't mean the hardware. I mean"—he jammed a finger to his temple—"the software. The thinking, the ethos, the management."
Killa made a disparaging noise in her throat. "This Guild Mastership has addledyour software, that's for sure."



"What's the matter? And don't you dare say 'nothing', Killa," he said, eyes piercing hers with his growing recognition of the probable cause. "Storm?" When she nodded, he cursed under his breath. Then he closed the water tap and covered his half-filled canteen, stowing it in place. He took hers from her limp hand and put it away, as well. "All right, let's get ready."
"But it's only the—"
"Fardles, Killa, I can tell just from your reaction that it's going to be a bad blow."
"It's only because—"
"I don't care what it's because," he cried, irritably chopping his hand downward to interrupt her. He took her arm and turned her toward the galley. "We're returning, and that's that. I'm not risking you to even the mildest blow. Your head's not on straight yet from deprivation."
Though she protested vehemently, she had to recognize the fact that he was absolutely correct in assessing her state. She wouldn't admit it to him—she argued out of habit. He refused to entertain her contention that they would have enough time to cut at least five, he agreed but discounted the fact that this was the best blue lode they had seen in decades.
"It isn't black," he said, his mouth and eyes angry. "Try not to forget that, Sunny, it's black we need!"
"Then why did we waste time cutting this blue?"
"You thought there was black here!" He was moving around his side of the sled, securing cabinets and stowing oddments away.
"We cut good blue" she began, going meek on him, a tactic that had often worked. "I don't remember how many times you've told me that"

The anger went out of him all at once, and reaching across the narrow space that separated them, he caressed her cheek briefly, his smile penitent. "Sorry, Sunny, no matter how you try to slice it, we're not cutting any more . . . here . . . today."

"It should be a partners' decision, not one way," she said, wondering if he were weakening. "You've never been this arbitrary before."

He gave a weary sigh. "I'm arbitrary now! As Guild Master, I have more than a partner's stake in keeping your brain unscrambled."

"I didn't want you to be Guild Master."

"You've made that clear," he said, and his eyes flashed at her before once again he relented. "We were the best duet the Guild ever had. I've seen the printout of our aggregate cuttings. Impressive!" The smile he gave her was suddenly boyish, and she felt her heart unseize as the Lars she knew so intimately surfaced briefly. "Now let's scramble. I'm not risking you, or me."

In far better charity with each other, they returned to the Guild. By then the storm warnings were far-flung, and sleds from all sectors began pouring into the Hangar. Lars was calling for assistance to unload their crystal just as the flight officer handed him a comunit with the message that the call had top priority.

"I'll take ours through Sorting," Killa told him when he looked expectantly at her.

For a moment she watched his tall figure stride to the nearest exit, his head bent as he listened to the priority call. Someone else needing black crystal?

Guild Master's cut also took priority in the Sorting Shed and Killa waved her cartons toward Clodine's stall. She ignored the Sorter's initial nervousness and did her best to be pleasant. It was the cut that helped restore Clodine to their previous easy relationship. The market price of the blues would have been enough to appease the most desperate singer.

Once assured of the hefty credit balance, Killashandra became aware of externals—like the crystal pong

emanating from her person and her clothes. Jauntily she strode to her quarters. As she palmed open the door, she heard the radiant liquid ploshing into the tub and smiled. That was nice of Lars. A good long soak, something to eat, and she would be back to normal. Well, as normal as any crystal singer ever was. At least she had worked free of all that crystal cramp. Good cutting was what she had really needed to cure it.

The moment she toggled the food dispenser, the screen lit up to display Lars's face.

"Killa? That's a handy total on the blues," he said.

"Shards, I wanted to tell you myself," she said, feeling a surge of disgruntlement.

"I've ordered up a meal here, if you'd care to join me . . ." The hesitant tone of his invitation struck her as atypical, but it pleased her that this Guild Master was not as autocratic as Lanzecki had been.

"I think I might at that," Killa said graciously, and canceled the order she had just placed. Dinner with Lars, or for that matter, dinner with the Guild Master, tagged elusive wisps of memory, most of them pleasant.

Looking at the garments in her closet, she picked the one that suited a slightly smug mood and dressed carefully, spending time to comb out her snaggled hair and arrange it attractively. She ought to get it cut short again, she reflected. It had been a nuisance in the Ranges, sweating up and falling into her eyes when she wanted a clear view of her cuts. She peered at her face: she had a tan again, making her eyes brighter, canceling the yellow that had begun to tint the white. She pulled her hands down her cheeks: they were still gaunt, and were those age grooves from her nose to her mouth? She grimaced to smooth them away. Then she frowned. She did look older. She must be very careful not to tax her symbiont again as badly as she must have done to look this way.

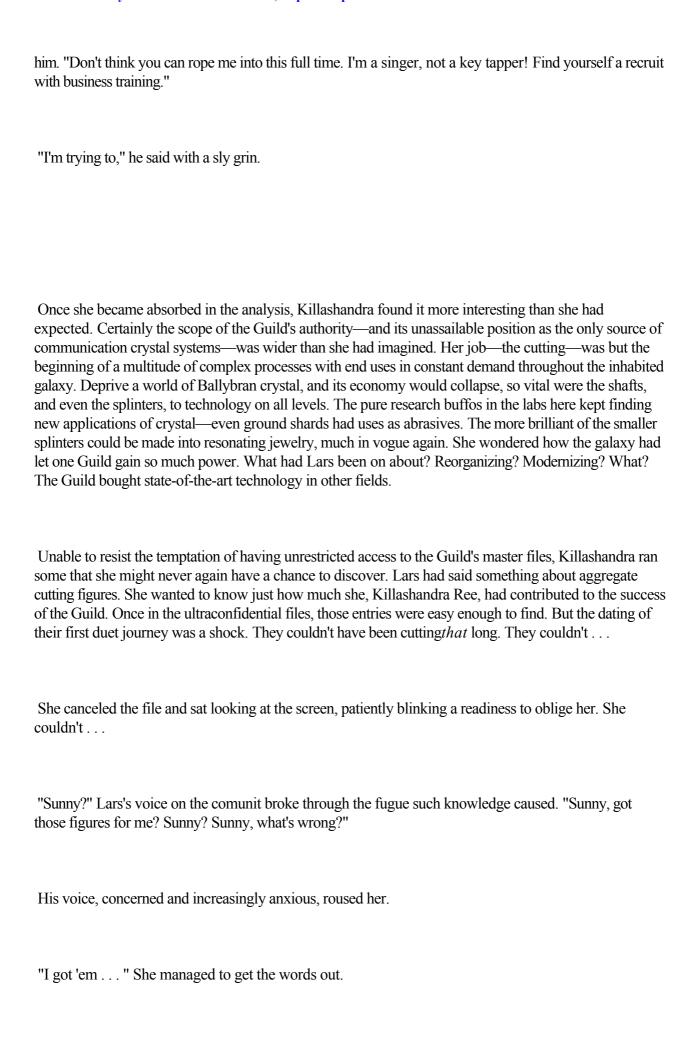
As she entered the Guild Master's offices, the first thing she saw was the empty desk, its surface clear of pencil files or any work at all. She frowned. Trag? No, Trag was gone. Lars had not found a suitable assistant. He would have to. No wonder he had been snapping at her in the Ranges. She knew from the amount of work she had seen Lanzecki get through—and that with Trag's help—that the Guild Mastership was no sinecure. She snorted to herself: Lars had been a damned fool to get roped into the

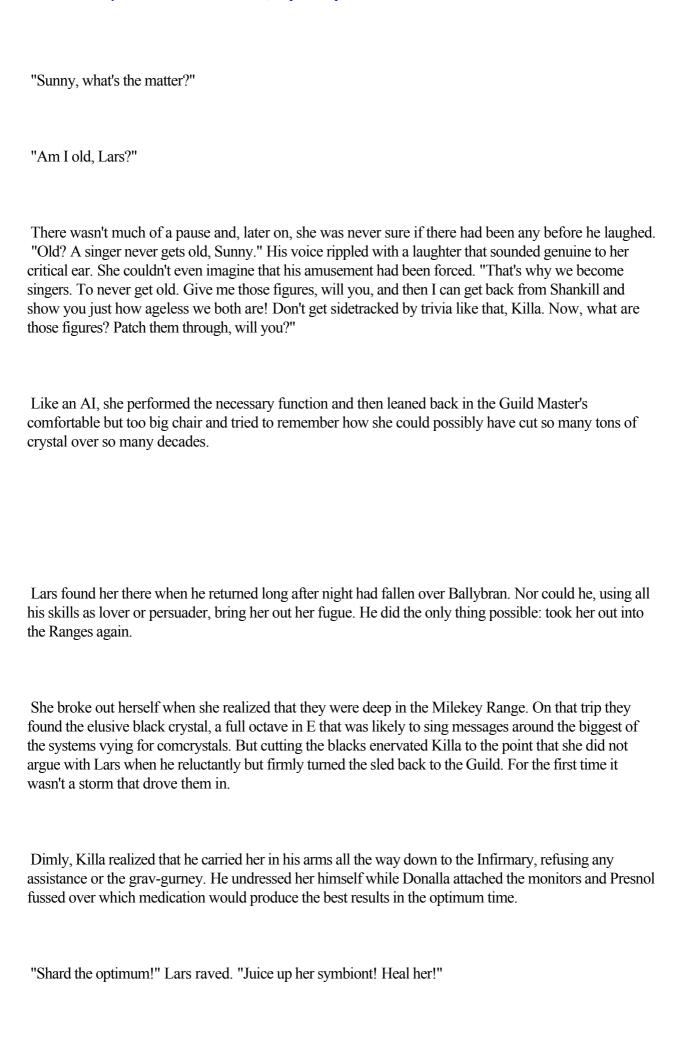
job. She bet he hadn't been sailing once since he had	become Guild Master!
"When" was not a word she often used, but it sudder taken over from Lanzecki? She grunted, canceling the floor to the inner office.	
Lars was deep in contemplation of whatever was on change; his hair was still damp. To one side, in front of doors of the Hangar, a table had been set, and the en her. Becoming aware of someone else in the room, he jumped to his feet.	of the wide window that overlooked the immense ticing odors of some of her favorite foods wafted to
"Sunny!" He gestured for her to join him at the table	, then seated her.
"What are you after now?" she asked, a teasing note	in her voice to draw the sting of her cynicism.
"Ah, lovey," he said, dropping a kiss on her cheek b altruism."	efore he took his own seat, "give me credit for some
"Why should I?"	
Grinning at her, he searched her face and was evider at him.	ntly satisfied by what he saw. She cocked her head
"So?"	
"Eat first, talk later. I'd like to see a little more flesh o	on your bones before we go out again."
She groaned. "So we're not going back out as soon	as the storm clears?"



She was hungrier than she had thought and quite willing to concentrate on eating. Odd how a full belly could reduce resistance to unpalatable business.







He saw her harnessed into the radiant-fluid bath before he stormed off. She let herself drift then and didn't even wonder how much credit that octave of blacks had earned them.
Chapter 9
"Did you get enough blacks in?" Killa asked Lars the first time she saw him after she began to pull out of the traumatic exhaustion.
"Enough to reduce the clamor a few decibels, Sunny." He bent to kiss her cheek and then pinched it, a gleam of mischief in his eyes. "The ones we cut together were the best."
"Naturally," she said with a flash of her usual arrogance.
"Seen the figures on that octave?" he asked.
"One of my first conscious acts." She leaned into the fingers that stroked her cheek. "I've a bird to pluck with you. You gave me part of those you brought in when you went back out by yourself, and that's not in Rules and Regs. You cut by yourself," she said, scowling at him but well pleased at his generosity.
"Ah, but it's your site. All things being equal, you'd've continued cutting with me until the weather turned."
"So," she said, moving her head slightly back from his caresses and eyed him speculatively, "what is such charity going to cost me?"
Lars gave a hearty laugh, throwing his head back and tipping the chair away from the bed, balancing it deftly on the back legs. "I wasn't so much charitable as conscious of my administrative edict that those whose claims were cut without their participation would be awarded a settlement."

"I'm an existing and active singer," she said, outraged. " I'm not—not yet, at any rate . . . " And she waved her hand in agitated denial toward the section of the Infirmary, which cared for the brain-damaged singers.

"No, of course, you're not. The fact remains that I was compelled by press of orders to obtain black crystal from any viable site," he said, solemn for a moment. "And you did cut there earlier with me, so it was only just, meet, and fair that you got your share—especially at the current market price of blacks." He rolled his eyes. "Best ever."

"Yes, it was, wasn't it!" Killa grinned back at him. Blacks always generated top earnings. Their octave had earned her more than she had made in—her mind stumbled over the time factor. Quickly she turned away from such speculations. "Has that octave been processed yet?" She was still annoyed with Donalla and Presnol for not allowing her to access that information. They had kept her restricted to a simple voice-only comunit.

"Oooh, as fast as it could be shaped and bracketed. The Blackwell Triad drooled when I made it available to them. Eight was what they needed, and eight matched was a plus. Which they paid for."

"Too right!"

"Terasolli installed them." Lars's grin turned sour. "Then lost himself so well in Maxim's Planet I haven't been able to locate a trace of him. Even with what the pricey establishments on Maxim's charge, he's got enough to lose himself for months."

"I remember going to Maxim's once with you," Killa said, though she could recall no details of the legendary exotic pleasances that the leisure planet offered. Though some singers risked mind and body to cut enough for repeated visits to Maxim's, she couldn't recall any desire to do so.

"Once. No seas, not even lakes, so no sailing." He cocked her a malicious grin. "Which reminds me. Care to get out of here for a few days R and R? You can crew for me."

"To get out of here I'd even crew!"

Counterfeiting irritation at her jibe, he ruffled her hair into snarls and left, whistling a chanty.

Three days later, when she made her way down to the pier, she was surprised to find Donalla, Presnol, and Clodine already there, carisaks at their feet. She very much resented Lars's extending his invitation to anyone else, much less these three. She had wanted—expected—only his company on board the *Angel*. The ship was more than enough rival for his attention. Then she experienced a second, more disjointing shock when she got a good look at the ship moored to the long pier: it was not the *Angel* shethought she remembered clearly, but a craft some ten or fifteen meters longer. A sloop, but a much bigger one. That somewhat explained the extra hands but did not disperse her disgruntlement.

Lars arrived before she got past a stiff greeting to the others. He jogged down the pier, grinning broadly at the success of his surprise.

"She's great, isn't she?" he said, his face boyish and more like the Lars she had known than the Guild Master he had become. "This'll be her maiden voyage. You're the shake-down crew."

Not even Killashandra had the effrontery to blight his pleasure as he shepherded them on board, pointing out the technological improvements and amenities, the spaciousness, the luxury of the several cabins and wardroom, still smelling of varnish, paint and that indefinable odor of "unused". There was even space for a body-sleeve-sized radiant bath. Killa lost the edge of her vexation when Lars guided her to the captain's cabin, genially waving the other three to pick out their own bunks. There would be much more privacy on *Angel II*—unless, of course, Lars insisted on standing a different watch. Maybe they would have to, for she had no idea of how much seamanship the two medics and the Sorter had.

"Like it, Sunny?" Lars said, tossing his duffel to the wide bunk and gesturing around the beautifully appointed cabin. "The rewards of cutting black!"

"Must have cost you every bit you made," she murmured, looking about her appreciatively. "State-of-the-art?"

"She was when she left the boatyard on Optheria." Lars slipped his arms about her waist, enfolding her to him and burying his face in her short crisp curls. "Probably still is, though I waited to sail her until I could have my Sunny aboard. No fun for me to sail without you, you know." He kissed her, then let her

go to swing his arms about expansively.	"She's a beaut,	isn't she? Sa	w her sister	ships on Flag	Three and
I've lusted after one like her ever since."					

"Do the others know how to sail?" she asked, curious and still somewhat resentful.

"They sailed on the old ship a couple of times," he admitted casually. "They don't get seasick, if that's your worry, and, while this baby should run herself, they know their way about a deck."

"Who cooks?" Killa said, half teasing.

"Whoever's off-duty," he replied gaily, and then hugged her to him. "It's good to have you back on board, lovey. Real good. Now—" and his manner turned brisk—"let's get this cruise underway."

It turned out to be a very good cruise, especially when Killashandra realized that she was a much more capable sailor than any of the others. And, as usual, she responded automatically, and correctly, to any of Lars's orders.

The important things to remember she remembered, she told herself. The rest was chaff, which time would have winnowed out of active memory anyway.

And, as they anchored every evening in a cove and the ship could be rigged to rouse the crew if its monitors received any critical readings, Lars and she spent their nights together in the captain's double bunk.

They fished and ate the panfried catch, sweet and delicate in flavor and flesh. They sailed, or rather Lars did—he would let no one take the helm for very long, even Killa. By the afternoon of the third day out, they encountered some stormy weather. She reveled in it, for it brought back to mind flashes of other storms she had experienced on ships with Lars. It was four days before the pressures of the Guild had to be considered. Lars tried to settle one set of problems that were patched through to him, but since he had no assistant to handle matters during an absence, they regretfully had to turn back.

"I thought you were going to find yourself an aide," Killa said, unhappy at having the halcyon trip truncated.

"I've been trying to find the right personality for the past seven years, Sunny. Isn't easy to find anyone suitable. Oh, there've been a couple of recruits who had some potential, passable as temporaries, but none who had the breadth of experience to be effective executives. I need someone who knows and understands Guild tenets, has or could cut crystal, has managerial skills without being a power freak. Most especially someone I can trust . . ."

"Not to usurp your prerogatives?" Killa asked facetiously.

"That, too," he agreed, grinning at her. "It's not an easy position to fill. I've learned to do as much as I can myself without delegating it to others because, bluntly, singers forget too much."

Killa heard that on several levels and winced. His arm came about her, lovingly tucking her against him, and she felt his kiss on the nape of her neck.

"Worse, they sublimate—Donalla's word—crystal singing into the most important aspect of their lives which, in many senses, it has to be. The disadvantage to that is the balance: they end up with such narrow parameters in which they can function that they're bloody useless for any broader view. They're either singing or they flee from singing until they can no longer ignore the need for crystal. That sort of myopia compromises a lot of otherwise good people. Life holds more—hey, Sunny, what's the matter with you?" Killa had stiffened in his arms, and tried to push him away. "Hey, no need to take offense!" He laughed at her and pulled her back into his arms, caressing her until she began to relax. "Silly chunk!"

She made herself soften in his arms because they were nearly back at the Guild harbor, but whether or not he denied it, she felt that his comments had not been as casual as he pretended. And yet . . . nothing in the past few days suggested to her that there had been any other, subtle alteration to their long relationship. Donalla was patently interested in Presnol, and Clodine apparently had a like-for-like preference.

Then Lars issued the necessary orders to ready the ship for docking, and there was no time for any further conversation. On the one hand, Killa resented that Lars had left her so unsettled with his remarks unclarified, but, on the other, she wanted time to mull over what he*had* said. If the suit fits, wear it, she thought.

With utter honesty, she recognized that she was guilty of compressing her personal parameters into just

such a narrow track. Had Lars seen that? Was he hoping that his remarks would jolt her out of that myopia? Only how? Something teased at the edge of her mind. Something important. She couldn't catch so much as a hint.

She sighed and finished cleaning up the galley and removing the last of the perishable foods. Well, maybe she wasn't as myopic as some. She sailed, didn't she? And she could remember seeing more water worlds than any galaxy had the right to offer.

Sailing had given Lars Dahl some respite from the pressures of his responsibility, but the main one had doubled on him—more black crystal was ordered.

"I left instructions that no further orders were to be taken," Lars said, angrily furrowing his brows as he glared at the comscreen. It had been buzzing for his attention the moment he opened the hatch on his private ground vehicle.

"Guild Master, wenever refuse orders for black," he was told.

"We can't fill the orders we've got." Lars leaned out of the open door. "Donalla, you're going to have to lean on Borella and Rimbol."

The names were vaguely familiar to Killashandra.

"I'll do what I can, Lars," Donalla called back to him, but she shrugged as if she was none too sanguine about success.

"Rimbol? I knew him—I think," Killashandra said as a hazy image of an ingenuous smile on a boyish face flickered in recall. "And Borella . . ." The woman's face was not clear; memory centered on a tall strong body and a badly lacerated leg. "I haven't seen them in a long time," she added.





viable sites long before they need to quit because of an approaching storm. They don't remember from one time to the next where they've profitably cut and waste a lot of time trying to locate old ones or find new ones. This paranoia that keeps a singer from noting coordinates of claims is absurd. It's easy enough to use codes."

"If you can remember it later," Killa put in.

"Numbers aren't that hard to remember," he said, "and something has to be done to make such invaluable information available to the individual. It'd cut out the guesswork and make every trip into the Ranges far more profitable. Our friend Terasolli's another example of wasted time. He gets top price to set that octave, and he won't come back to Ballybran until crystal itch drives him back. That'll be a year or so—a year or so of unproductivity. That's got to stop."

"Stop?" She sputtered the word in her amazement at his uncompromising attitude.

"Two, maybe three months, should be respite enough for a singer."

"How the fardles would you know?" Killa demanded. "You've never set black crystal. You don't know. . ." She tried to stop, she was trembling so badly. "Set this thing down. I'm not going any further with you. I'd rather walk back to the Guild than stay another minute..."

Lars did set the vehicle down, but he also shoved in the door lock and swung his back against it so she couldn't reach it. His face was set and his eyes flashing with anger. He took her by the shoulders.

"You'll stay and you'll listen! If I can persuade a mind as closed as yours against any change in wasteful habits and stupid archaic perks, maybe I have a chance of pulling the Guild out of the hole it's in." He gave her a little shake, his fingers digging into the flesh of her upper arms. He ignored her squirming. "I'm trying my damnedest to save this Guild. Its position in communications is no longer as secure as it used to be because people have got tired of waiting for Ballybran crystals and have developed alternatives. Not as good as our crystal but performing much the same functions and . . . always . . . available . . . for replacement . . ." He spaced the last words for emphasis. "I've got nine orders for black crystal I cannot fill because my singers cannot relocate the sites where they've found black. So they go wandering about in the Ranges, looking, trying to remember. I want them to remember. I've been patient long enough—just as Lanzecki was patient—but there's an end to patience and I've reached it. I'll do anything I can to supply black crystal, to build up a backlog of the stuff, to reinstate the Guild to its former prominence. And if it means I have to plumb the depths of crazed minds to find out where black crystal is, I will. But it'd be much easier to have a live singer willing, and able, to cooperate with me."

His bitter gaze held hers, and she could see his deep anxiety, his frustration, his fears in the dark agony of his clouded eyes. His voice was harsh with desperation.

"How could I cooperate any more than I have?" she asked in a low voice, shivering internally with fear of what this compliance might do to her.

"Oh, Sunny . . ." He embraced her tightly, holding her head under his chin with one hand, stroking her body as if contact would express his gratitude and relief. Then he held her slightly away, her face in his hands, stroking her cheeks with gentle thumbs, looking deep into her eyes. "You*know* where you cut blacks. It's there in your memory." One hand cupped her head tenderly. "We just have to access those memories . . . it'll all come back. Donalla says that with the proper clues, you could remember everything . . . "

Killashandra stiffened, regretting her impulse, pulling herself free. "I don't*need* to remember everything, Lars. I don't*want* to remember everything. Get that straight now."

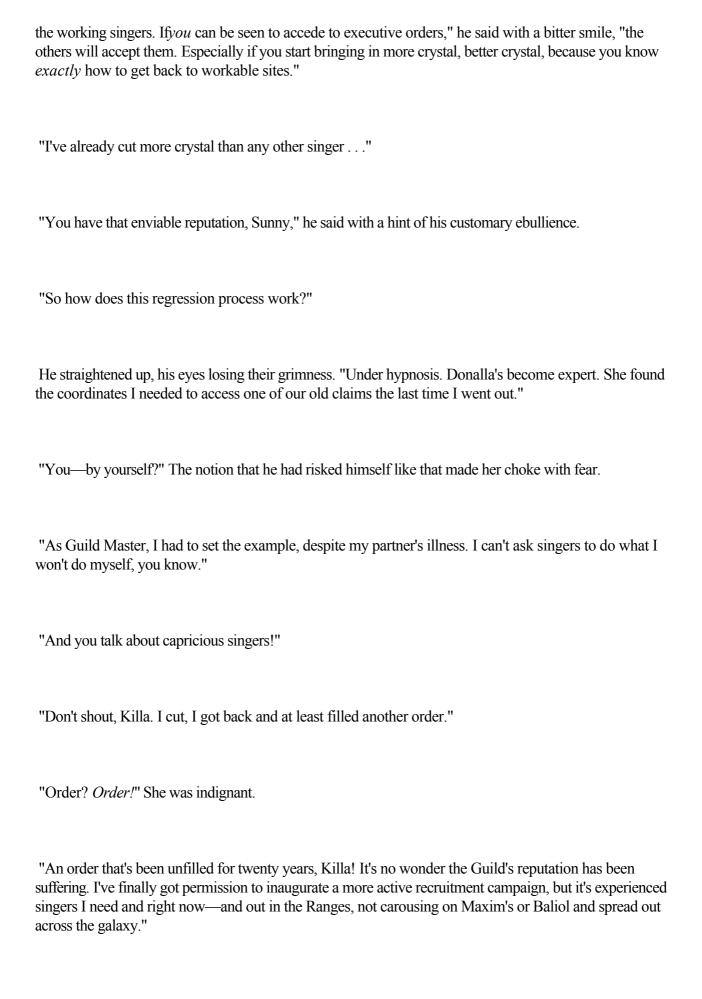
"Honey, all I'm asking is landmarks for the black-crystal sites you've cut. I've remembered only two and I know there were more. I have got to have black crystal," and he pounded his fist into the plas above the control panel with such force that it left a dent.

She reached for his hand, to prevent him repeating the blow. Immediately he covered hers with both of his.

"If we could only"—and his voice was low now, his frustration vented—"get singers to note down landmarks so they can get themselves back to the best sites . . ."

Killa gave a snort, not as derisive as she might have been because she was not going to exacerbate Lars's despair. "Now that's asking a lot, love," she said wryly. "You know how paranoid singers are. Put something down that another singer could find and locate?" She shook her head. "Not to mention roping singers back to Ballybran before they absolutely have to return."

Lars looked deeply in her eyes. "That's why your cooperation is so vital, Sunny. You're senior among



The bleak expression of a man who was not given to desperation, the flat, despairing edge to a voice

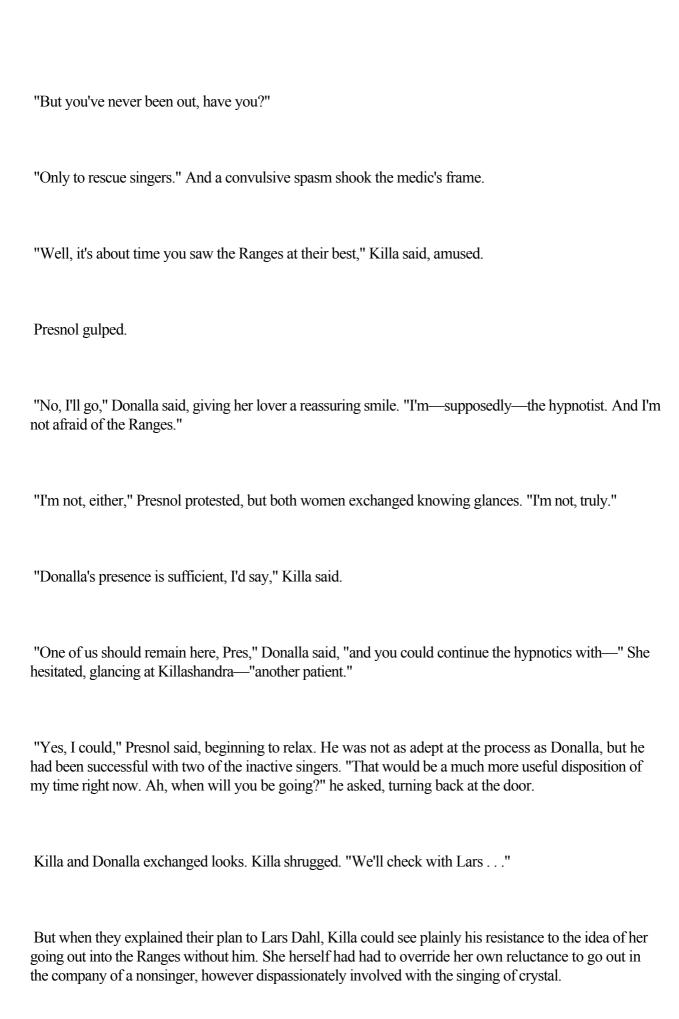
that had always been rich with humor and optimism, moved her more deeply than any other moment in a basically egocentric and selfish life. She owed Lars Dahl, and now was the time to repay him in the only coin that mattered.
"So, let's get back to the Cube and let Donalla beguile me, or whatever it is she needs to do."
"Regress your memory."
"I can't, and that's that," Donalla said, swinging her stool around and projecting herself off it. She paced angrily about the room. "You don't trust me, Killa. It's as simple as that. Until you <i>can</i> trust me, hypnosis can't happen."
"But Ido trust you, Donalla," Killa insisted, as she had over the past few days and the increasingly frustrating sessions she had had with the medic.
"Look, ladies," Presnol said, coming out of the corner of the room where he had been as unobtrusive as possible, "there are some folk who are psychologically unable to release control of their minds to anyone, no matter how they trust the operator. Killa's been a singer a very long time now "
"Don't keep reminding me of that." Killa heard the edge on her voice, but she was too keyed up by failure to control the reaction.
"Habits are ingrained"
"I've never been a creature of habit," Killa protested, trying to inject a little humor into the tensions that crackled about them all.
"But," he said, turning to her, "protecting your site locations has played a dominant role in your

subconscious. I mean, I've sat in on Donalla's sessions with some of the inactive singers"—Killa approved of his euphemism—"and often it's sounded to me as if they were keeping the information from themselves: the subconscious refusing to permit access of knowledge to the conscious."
"Ha!" Killa folded her arms across her chest. "I go to sleep telling myself to remember. To dredge up the necessary referents, Idream of fardling spires and ranges and canyons and ravines. Idream of the act of cutting; Idream of crystal until I wake myself up thinking I'm asleep on a bed of the fardling shards!"
"Like a mystic?" Donalla tried to cover up the giggle that had slipped out.
Presnol looked shocked, but Killa grinned. "I know the sort you mean—total disregard of the purely physical. Mind over matter! Oh, Muhlah, if I only could" And she groaned, covering her face with her hands.
"Wait a minute," Donalla said, drawing herself erect at a sudden inspiration. "You get thralled, don't you? By crystal?"
"It can happen to any singer," Killa said guardedly.
"Yes, but thrall's a form of hypnosis, isn't it? I mean, the crystal triggers the mesmerism, doesn't it?"
"Indeed it does."
Presnol caught the significance of their exchange. "But that would mean you'd have to go into the

Ranges."

"What's wrong with that, Presnol?" Killashandra asked, slapping her hands to her knees. "I'd be doing something constructive at the same time, instead of sitting on my buns here accomplishing nothing. Sorry, Donalla. You've tried. I just can't comply! Maybe, in the Ranges, and in thrall, you can get through."

"But—but—" Presnol floundered.



"There's been no tradition of nonsingers—" Lars began.
"Ha! Since you've been demolishing tradition all over the place, why cavil at this one? The results could be exactly what's needed. At least with me," Killa said. "As you point out, I'm one of the oldest still active singers"
"Killa!" His tone held a warning not to try his patience just then.
"Look, we can rig lots of safeguards. Weather's behaving itself right now, so we can cancel that worry. Donalla can wear a combutton direct to your console, so if you have to do a rescue flit, you'll be the first to hear," Killa went on, perversely determined to undermine any argument he might voice. "Donalla's stronger than she looks, if it comes to her having to break thrall." She grinned. "Know any good throws?" she asked Donalla, who dismissed the question. "So, teach her your special techniques, up to and including setting my cutter sour. Muhlah knows that the reward could be worth the price of a cutter."
"Don't let Clarend hear you say that," Lars remarked with a good attempt at genuine humor.
"Hmmm, too right," Killa grinned back at him. Over the decades they had both taken plenty of abuse from the cutter.
"You'll lend us the double sled then?" Killa asked. She looked out of the broad window, beyond the Hangar. "Hell, it's only midday. We could be deep in the Ranges and cutting in a couple of hours." She leaned across the desk toward him, daring him, silently urging him to agree. "Of course, if you happened to have some black-crystal coordinates handy, I could be productive on several levels."
"Killa, you doknow what you're doing, don't you?"
"No, but Donalla thinks that thrall will help her get past the barriers I can't seem to lower."
He sighed deeply and threw his hands out in capitulation. "If you could come back with some black" He set his lips firmly, hearing the desperation in his own voice.

He propelled himself out of his chair, and while Killashandra contacted the Hangar and arranged for his sled to be readied and stocked, he demonstrated to Donalla the various ways in which thrall could be broken.
"I didn't realize thrall was that dangerous," Donalla said, her eyes wide with the newly acquired information. "And you <i>let</i> Killashandra stay thralled to green"
"That was a most unusual situation. Killa needed the overdose of crystal to counteract deprivation. I would never have permitted her to thrall to black—it's far harder to break out of. And that's why Idon't like just the pair of you going."
"Well, if you want another singer along to see where we've cut black " Killa teased.
"There isn't another singerin or you can believe I'd send someone."
"Who's that dork at Trag's desk then?"
"Certainly not yet a singer," Lars said sarcastically, "but she does have business management experience and she's capable of organizing pencil files and auditing accounts."
Killa smiled, relieved by his disparagement of the very pretty girl's abilities.
"Now, if you can't break thrall by any of the methods I've demonstrated, you club her behind the ear and haul her bodily out of the Ranges. You are checked out on sleds, aren't you?"
"You know we all are, Lars," Donalla said, giving him an almost condescending smile. "I've even driven some of the worksleds when there was excessive storm damage to patch up." Lars nodded acceptance of her competence. "But I'm not charmed by the idea of bludgeoning Killashandra Ree into submission. I'll bring along something soothing."

"You have to be careful, though." Lars held up a warning hand. "A singer in thrall can become violent. Strap her down in the sled if it comes to that."
"Now that you've given her the worst-case scenario, how else can you scare her out of this attempt?" Killa asked in some disgust. She turned to Donalla. "Anyone would think he didn't want this to succeed. I've never slugged him yet. Though I might start" And she lifted her fist in mock anger.
He raised both arms and pretended to cringe from her blow. "Just in case," he added, his manner lighter and a sparkle in his blue eyes, "have you any idea where you're going?"
She grinned at him. "You need black. So, since you have already bared the location of your latest black site to Donalla, I thought you wouldn't mind entrusting it to me, your partner."
His smile deepened. "Here." He thrust a slip of paper at her. "When you're on course, eat it!"
"You are all heart, Lars Dahl," Killa said, and marched Donalla out of the office and to the lift.
In the descending car, Killa was amused by the way Donalla eyed her.
"Sorry?"
"Not a bit," Donalla said, scowling sternly; then her expression altered to anxiety. "It's just I hadn't realized the possible complications.
Killa laughed. "You don't, unless you've had to work with 'em. Lars shouldn't have scared you like that."
"He doesn't want to lose you again, Killa," Donalla said, her fine eyes intent. "He idolizes you."

"He has an odd way of showing it at times," Killa replied, trying for a casual acceptance to conceal her reaction to Donalla's appraisal.

"Sometimes that's because it's too important to admit, even to himself."

The intensity of those quiet words rang in Killa's mind. Lars had so often told her he loved her, but usually in a sort of offhand manner, as if he didn't really mean it, or was astonished by blurting out the declaration. Always his hands and eyes had conveyed more than he actually said aloud. Even when she was denying him, she couldn't genuinely deny her love for him, just her dependence on the affection of any other human being.

The lift door opened and, taking a deep breath, she led the way out to the Hangar and the double sled waiting and ready.

As there was no other sled in sight, Killa set the course directly toward the coordinates Lars had given her and, making a little display of it, dutifully chewed and swallowed the note. Donalla gave her a nervous smile. Killa found the fidgeting of the usually self-confident medic amusing. Well, her self-confidence was only to be expected—in an infirmary. But now she was in the singer's bailiwick, and the Ranges were awesome. No question of that.

When Donalla relaxed enough to watch the spectacular scenery streaming by, Killa made something hot to drink and broke out some munchables. They hadn't had any noon meal, and she wanted something in her belly if she was to let herself get thralled.

There was one problem, Killa mused, now that she focused her mind on the actual process. She never remembered a thing from any period in which she had been thralled. It was all a blank from the moment she lifted the crystal free to the moment thrall lifted. Of course, Donalla had carefully explained that one didn't remember the span of a hypnotic incident either. Well, Killa thought with a shrug, finishing the last of her ration bar, it was worth a try! Lars needed the boost a success would give him.

Between sessions with Donalla, Killa had done some surreptitious poking in general files, from Recruitment to Deliveries, all readily accessible information. There certainly had been a drop in the

numbers of applicants to the Guild. There had only been six in the last bunch to be processed, and a mere ninety signing up for Guild membership over the last decade. She checked back over four decades, when the totals had been up to the two hundred mark. More singers were rated "inactive" than active on the Roster. No deaths listed in the past twenty years. Killa's thoughts were grim. The cost of caring for singers was higher than the budgets for Research and Development, yet profits were dwindling. Lars had been all too correct in saying the Guild was in serious trouble. She really should have brought in . . . she frowned, for the name escaped her. She had found someone, hadn't she? With the perfect pitch required. Could that sort of ability be on the wane in the modern world? It was a trick of the ear and the mind.

Gradually as the state of affairs of the Guild became obvious, her initial repugnance over invading singers' damaged minds to find the location of their sites began to subside. At Donalla's suggestion, she sat in on a hypnotic session with a man whose symbiont was visibly failing him. He was gnarled and wrinkled with age, joints thick with calcium deposits, veins engorged on fleshless limbs and digits. He seemed content, though, wrapped in a warm, soft blanket and smelling of a recent bath. There hadn't been much intelligence in the dull, deeply receding eyes, despite the fact that they were following the movement of the random fractals ever-shifting on the large screen in the corner of his room. He was an improvement over some of the living corpses Killa had seen on her way to his small single room.

"I chose Rimbol, because at least he's tracking what's on the screen," Donalla said. "I've had some luck in restimulating one or two of the least damaged singers. I've just turned off the music in here, but we've found he does respond to aural as well as visual stimuli. I think whatever we do to try to reach their brains is better than just letting these poor hulks have nothing to see and hear. Rimbol's more receptive to hypnotism than some of the others."

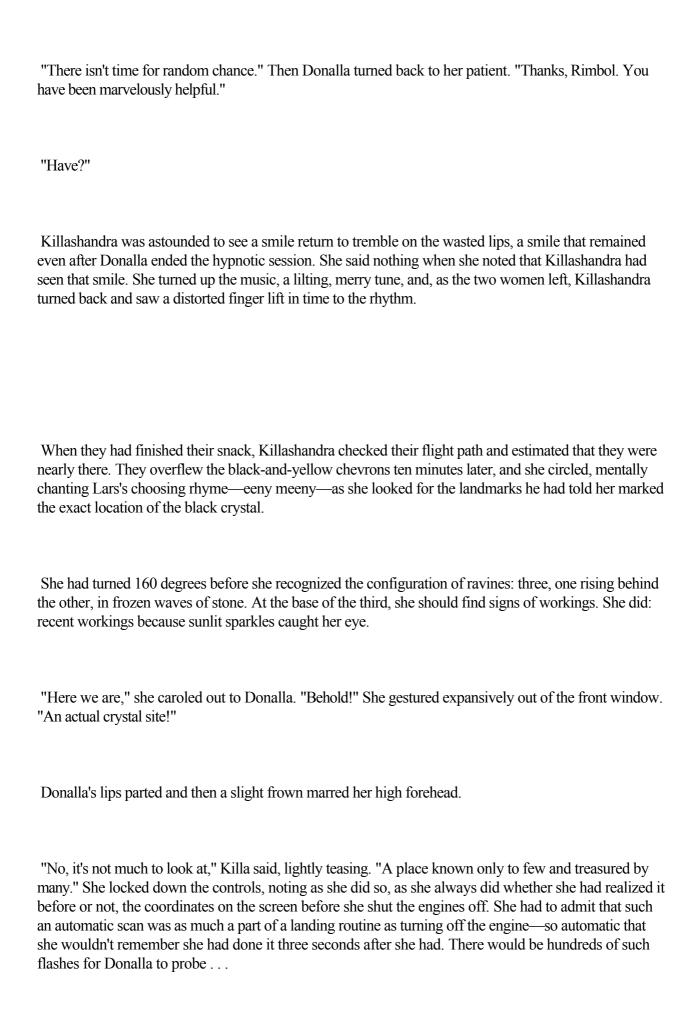
She held up the prism and turned Rimbol's head slightly so that the crystal was on a level with his eyes. She twisted the chain so that the prism caught the light, and immediately Rimbol's eyes were captured.

"Watch the prism, Rimbol, watch the lovely colors, shifting and changing. Your eyes are getting heavy, you can't hold them open because your lids are so very heavy and you're falling asleep, gently falling asleep..." Donalla pitched her pleasant contralto into a slow rhythmic pattern, and Rimbol's eyes did flicker and close, and a sigh escaped his lips.

"You will sleep and you will not resist. You will answer my questions as best you can. You will remember where you were when you cut black crystal. You will remember what the landscape was like, if there were any prominent landmarks. You will also tell me the coordinates, because youdo remember them. And youdo remember this particular site because you cut black crystal there, four fine crystals in the key of E Major. You made enough credits to leave Ballybran for over a year. Records show that you went to your homeworld on that occasion. Do you remember that time, Rimbol? Do remember the landmarks about that site, Rimbol?"

"Ah, the E majors? Best I ever cut. I 'member." The words were slurred, but both medic and singer listened hard. "I 'member. Two peaks, like cones, and then the flat part" The words became more distinct, the voice even sounded younger, more vibrant. "Narrow ravine, winds like anS , had to tip the sled and damned near lost her but I knew there was black around. Fardling steep slope up to the peaks, sharp to climb, slipped often but crystal's there feel it in my knees and hands"
"The coordinates, Rimbol. What are the coordinates? You saw them when you finally set the sled down. You know you did. So put yourself back then, when you're looking down at your console. Now, you can see the figures on the scope, can't you?"
"See 'em"
"What do you see, Rimbol? Look closely. The numbers are very clear, aren't they?"
"Clear."
"What numbers do you see?"
"Ah" And another sigh escaped the old man. "Longitude, one fifty-two degrees twenty-two, latitude sixteen degrees fifteen. Didn't think I'd 'member that. I did!" He smiled contentedly and his closed eyelids trembled.
Killashandra had jotted down the coordinates and then looked at the figures, still uneasy about obtaining such information.
"He'll never make it there again, Killa," Donalla said softly. "He doesn't need them. The Guild which cares for him does."

"Someone else could probably find the claim without scouring it out of his mind," Killashandra said, resisting the intrusion for Rimbol's sake. His name sounded familiar, but he had altered far too much for her to recall what he had looked like as a young and vigorous man.



She reached for her cutter and gave the lined carrier for cut crystal to Donalla to tote and opened the sled door. Through the soles of her heavy workboots, she could feel the ripple of the nearby black. She swallowed hard. The call of black was strong. Maybe Lars had been right: she wasn't ready for black yet. But they hadn't much choice, had they?

She led the way to the face, visible because of the regular steps where crystal had been recently cut. Nothing looked familiar. She knew from checking files that he had cut alone for nearly a decade—a decade she hadn't even known had passed while they were estranged. But, and she shook her head in surprise, the claim bore*their* chevron markings. Lars was a bundle of contradictions, wasn't he? He was too sentimental to be a good Guild Master, she thought; then, thinking of recent examples of his ruthlessness, she reversed her opinion.

As she narrowed the distance, she explained once more to Donalla exactly how a singer proceeded on site: finding a clear side of crystal, sounding a tuning note, setting the cutter, and then excising the crystal.

"The dangerous part is when I hold the crystal up. If sun hits it, I'll go up into thrall." Wryly she glanced up to check the position of the sun, trying to ignore the hard, cold knot developing in her stomach. "Well," she said, exhaling a deep breath, "here goes!" She motioned for Donalla to step back a bit, farther away from the business edge of the cutter.

Killashandra eyed the crystal face. Yes, these were Lars's cuttings. She would know them anywhere. Recent storms hadn't damaged his distinctive style. She brushed some loose splinters away and felt the crystal resonance just a note away. She pressed her hand flat against the surface and, setting her diaphragm, sang a clear mid-C. The crystal vibrated almost excitedly to the sound. She set the cutter. Putting the blade perpendicular to the face, she rammed it in, disengaged the blade, sliced from the top to her lower cut, then quickly shifted position to make the second downward cut, freeing the shaft. She turned off the cutter, letting it slip down the harness that held it to her shoulder.

"Now, Donalla," she said. She lifted the black crystal high, high enough to catch the sun and felt the beginnings of thrall paralyze her. She could no more have evaded that than Rimbol had been able to evade Donalla.

Hard grit dug into her face, irregular hard objects poked her the length of her body, and her ears rang



"So?" she asked Donalla curtly as memory flooded back. She had cut black to go into thrall, which she had obviously done, and the thrall had lasted much longer than planned.





"You kept staring at the crystal. I tried every single maneuver Lars showed me and you might as well have been crystal yourself for all the blind good it did me."

She had been scared, Killashandra decided; that's what was making her angry now.

"Don't reproach yourself, Donalla. I got out, and the crystal's okay. I'd've been out of thrall once the sun went down. Or didn't Lars remember to mention that?" He hadn't, to judge by the expression on Donalla's face. "Fix me something to drink, will you? I'm too tired to move and my throat's so dry . . ."

Donalla banged the cup on the counter as she hauled the water out of the cooler, her movements revealing more plainly than any words the state of her feelings.

With food in her stomach, Killashandra took a hand beam and went out to examine the face. If she could cut past the damaged crystal to clear stuff, she ought to. She was damned lucky to find black—then she laughed, recalling that luck hadn't entered into the discovery. *Knowing*that she would have black to cut in this site took some of the elation out of the work. It was the mystery, the challenge of having to find the elusive material. But the work was still rewarding—and Donalla had had the chance to acquire firsthand Range experience to augment her clinical knowledge of crystal singers.

Killa hummed softly, listening for an answering resonance, and heard none. Cursing under her breath, she went back to the sled. She would have to wait till morning to see how deep the flaw was. Worse than not finding black was finding it uncuttable.

She woke in the night, aware of the warm body beside her and instantly recognizing it as Donalla's, not Lars's. That was another matter they had neglected to explain to Donalla. As the woman was apparently unremittingly heterosexual, Killa decided she would have to manage on her own—morning song could be rather more of a shock than Donalla was ready to handle.

Moving carefully, Killa rose. She found an extra thermal in the cupboard and let herself out of the sled. This wouldn't be the first time she had slept on the ground. Rolling herself up under the prow of the sled where she would be protected from any heavy dew, she wriggled around until she got comfortable and dropped off to sleep again.

Dawn and crystal woke, singing her awake. She took deep breaths to reduce the effect on her until she
heard Donalla crying out. Grinning, but as uncomfortable herself as Donalla probably was, Killa endured.
She waited until the effects had faded before returning to the cabin.

"What was that? Where did you go?" Donalla demanded, her tone almost accusatory.

"That's crystal waking up to sunlight. Fabulous experience, isn't it?" Killa grinned unrepentantly, folding her thermal to stow it away again. "I felt discretion was the better part of retaining our growing friendship."

"Oh!" Donalla flushed beet-red and turned away, looking anywhere but at Killashandra. "No one told me about this."

"I know," Killashandra said sympathetically. "It's another case of us knowing it so well we think everyone else knows it."

Donalla took another deep breath and managed a weak smile. "I gather—I mean—well, is that why certain partnerships . . . Oh, I'm not sure what I mean."

Killa laughed, flicking the switch on the hot-water heater, as she began preparations for cooking breakfast. "It has a tendency to make minor quarrels disappear in the morning."

By the time she had eaten, Donalla had turned clinical in her examination of the sensual effect of sun-warmed crystal on human libido. Killa answered honestly and fully, amused at Donalla's professional curiosity.

"What's astonishing is that more singers don't sing duet," the medic finally announced, turning inquiringly to Killa, who shrugged.

"I suppose it's like anything else," she said. "Palls after a few score years."

"You and Lars were partners for—" Donalla bit off the rest of her sentence	"You and Lars	were partners for—'	' Donalla bit	off the rest	of her sentence
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Killa regarded her for a long moment. Those of the Guild who did not lose "time" in the Ranges were taught not to make comparisons that could upset singers.

"A long time," Killa said. "A very long time." She paused. "It doesn't seem like a long time. How old am I, Donalla?"

"You certainly don't look your age, Killashandra," Donalla said, temporizing, "and I won't put a figure to it."

Killa grunted and heaved a big sigh. "You're right, you know, and I don't really want a figure."

"You don't look older than four, maybe five decades," Donalla offered as compensation.

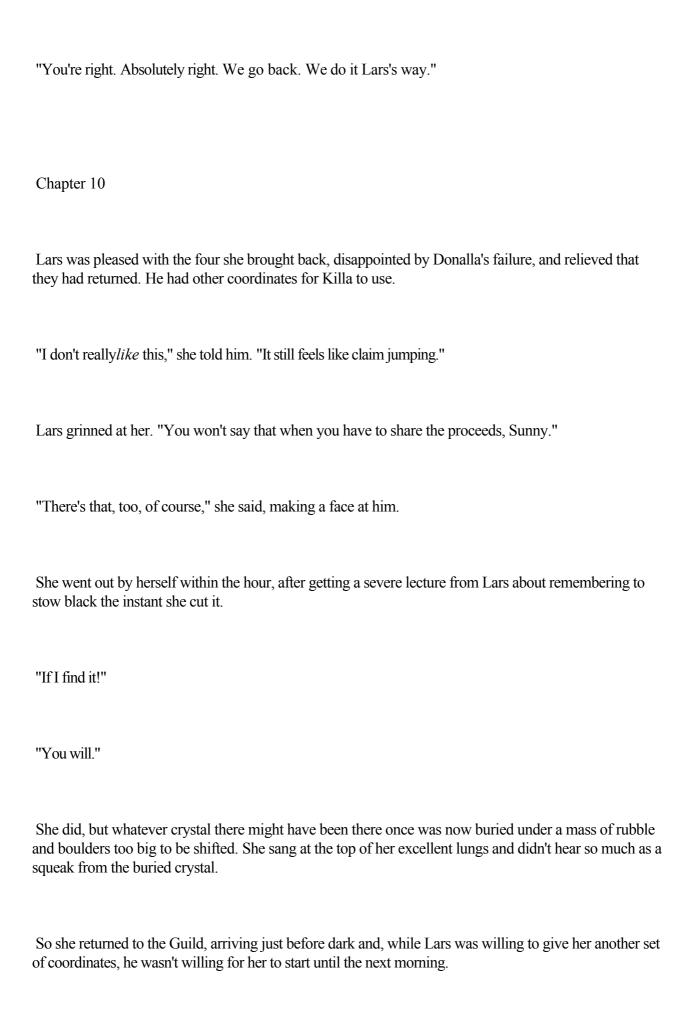
"Thanks." Then Killa rose, having finished her meal. "I've got black I might be able to cut out of that face. I've got to try." She waggled a finger at Donalla. "Only today, you make bloody sure you take any cut right out of my hand the moment I've pulled it free. You wrench it from me, if necessary; and carefully, mind you, stow it in the carton."

Donalla stood ready all day to follow those orders, but they were never needed. The black had fractured right down into the base of the site. Killa swore, because she had cut so carefully the day before. She hadn't heard the fracture note as she finished cutting the third shaft. Usually a crack like that was not only audible but sensed even through the thick soles of her boots.

"Damn, damn, and double damn," she said, admitting defeat in midafternoon. She had even tried to find an outcropping somewhere else in the rock, but hadn't had so much as a murmur from crystal.

"What?" Donalla asked, rousing from a state of somnolence. She had been patiently watching Killa's explorations from a perch on the height.





"Take a long bath, have a good meal, sleep in a good bed," he said with a wink and a leer. "Missed you, Sunny," he added in a soft voice, and pulled her to him, to kiss her neck. He pulled a face as he licked his lips. "Yugh! You need the bath."
"Thanks!"
"Look," he said, becoming serious, "I badly need your help, Sunny. Really, more your presence and a nod or two when necessary. If you seem to be going along with my scheme, the others're more apt to."
"Go along with what scheme?" she demanded, warily. Lars was wearing his Guild Master's face.
"I've got three other singers who I believe—I hope—are still flexible enough to go along with me in this."
"In what?"
"Easy, Killa." He grinned down at her, a twinkle returning to his eyes. "Using coordinates from the inactives."
"Oh." She began to see both his problem and his scheme.
"I also want to see how they respond to that alternative Donalla's suggested."
"Which is?" She had slightly eased herself back from his embrace.
He scrubbed his head with his knuckles, a sure sign that he was uncertain and nervous. "If singers didn't spend so much time trying to <i>find</i> claims they haven't worked in a while, if they could just go right back to them, they'd save a lot of time."

"So you want them to permit Donalla to hypnotize them and force memory of their coordinates?" Killa asked, cutting to the gist.
He nodded.
"I don't think they'll go for it," she said, shaking her head.
"You took mine and found the black. You took Rimbol's and got to his site."
"I know it can be done, and you might get some singers to use inactives' coordinates, but I don't think you'll get them to submit to hypnotic recall of their own sites. You know how paranoid we all are about claim locations."
"Paranoia doesn't have to enter the picture."
"Ha!"
"Look, Donalla's not a cutter and she's demonstrated her integrity as a medic. She's certainly not going to violate their trust."
"First she has to get it."
"All right, but she's not about to go mouthing off coordinates. Muhlah, but she could implant—in herself—a posthypnotic command to forget what she's just heard."
"She could?" Killashandra was surprised.
"Even better, she wants to give each singer who'll go for this a keyword. She may have to keep track of keywords, knowing the fragile memory of singers"—and Lars gave Killa a wry grin—"but that keyword

would allow them to recall their own coordinates without any other further assist."

"I mean," Lars continued, beginning to pace the room in his enthusiasm, "this is the way it'd work, according to Donalla. She gives them a posthypnotic command to remember coordinates whenever they set down the sled. That's locked in their memories. Guild records show what they cut, if not where they cut. When they want to return to a site, they say the password, and that makes the information accessible again. To them, and them only, so their privacy hasn't been violated."

"It sounds feasible—for those who accept hypnosis."

"You seem to be one of the few who don't," he said, resignation in his voice.

"I've always marched to my own drumbeat," she said in a light tone that masked her own sense of failure. She really did want to help him. "Count on me for support—for however much good it does you."

"Your support'll mean more than you imagine, Sunny," he said, and gave an emphatic nod of his head. "Go on and get cleaned up. I've got a few more things to clear off my screens." And he gestured to a desk littered with pencil files. "I'll meet you in the main dining hall in an hour, all right?"

When she had bathed and dressed with some care, she made her way to the dining hall she had not patronized at all in recent years. There weren't that many diners in the big room, and most of the alcoves were dark. It made her shiver a little. Was it just that all working singers happened to be out in the Ranges right now? That there wasn't a group of novices waiting around to be infected by the symbiont? That the large number of support staff had all decided to eat in their quarters this evening?

She looked around for Lars and then heard his distinctive whistle. He was just loading a tray with beakers of what looked like Yarran beer. Beside him were Donalla and Presnol and three singers, the same three she had recognized at the meeting at which Lars had officially opened inactive claims.

Now he nodded toward a banquet table off to one side of the huge low-ceilinged room, and she turned to meet them there. She managed to drag one singer's name to mind: Borton. Pushing harder, she

remembered that he had been in the group she had "graduated" with. He didn't look much older than he had looked back then. But why should he, if his symbiont was doing its job?

"Borton, how nice to see you," she said, smugly pleased that she had placed him. She smiled at the other two, a man and a woman, as if she remembered them, as well. She gave Lars a quick glance.

"Tiagana, Jaygrin," he put in quickly, "do you recall Killashandra?"

"I think we've met either on ships leaving Shankill," Killashandra said, addressing Jaygrin, "or wandering around the moon waiting for a shuttle." She glanced at Tiagana. "Ah, Yarran beer. What would we do without it?"

That seemed to bridge the gap. Everyone reached for a glass from Lars's tray and then helped transfer platters and covered dishes to the round table. Lars acted the genial and diligent host and sent Presnol back for more Yarran beer when the first beakers were empty. Killa saw flashes of amusement in the other singers' faces, as if they were well aware of how Lars was trying to lull them. It had been a long time since she had been in a peer group, or in a dinner party of any kind. If it hadn't been for Presnol and Donalla deftly stimulating conversation, this party might never have come to life. But it did.

"All right, Lars, you've dined us and beered us, so what's this really about?" Borton asked, settling back in the chair as he pushed his empty dinner plate away from him.

"All four of you have been profiting from cutting on inactive singers' claims," Lars began, "and that's exactly what I hoped would happen. But I'd like you four to take this a step further." He went on, using almost the same explanation he had given Killa an hour before. Had he been rehearsing it on her? She wondered. But, since she had heard it already, she could pay more attention to the way the other three were responding to his scheme.

Tiagana didn't bother to disguise her reluctance. She leaned away from Lars, toward Borton, who was sitting beside her. He was not as unreceptive. And as for Jaygrin, Killa could almost see the credits dancing in his eyes, and his smile was positively greedy.

"How do we know that Donalla can't unhypnotize herself and consciouslyknow our claim locations?"

"She can't," Presnol said flatly, his tone brooking no argument.
"I wouldn't want to," Donalla said. "It would be pointless since I don't sing crystal, and the cutter is always paid on what he or she brings in. I couldn't count on you to remember to give me a bribe, now could I?"
Jaygrin laughed, showing narrow, almost feral teeth. "So the deal is, Lars Dahl, that we'll get inactive singer sites plus this hypnotic business to remember where we cut?"
Lars nodded.
"And no share out of the cut?" Borton asked.
"On the first cut of an inactive, you pay the twenty-five percent, but only the Guild tithe on any subsequent cuttings."
Even Tiagana looked interested now.
"It works," Killa said, deciding to enter the discussion. "I've flown out and cut as long as the claim was good. Came back in, got another set, and flew directly to it, ready to cut again. Of course, one claim was buried too far to be reached, but the coordinates were accurate. Saves a lot of time and wasted effort."
"You've been doing what Lars described?" Tiagana asked.
"I have," Killa replied, nodding and managing a slightly smug curl to her smile. "A snap." She snapped her fingers to match her words. "I think it's a lot easier on a body, too," she added, indolently easing her buttocks down in her chair. "Muhlah, when I think of the days I've spent trying to find a site, trying to remember if it was still workable. Sure saves a lot of stress." She debated putting a word or two about loyalty to the Guild but knew that wouldn't cut much with singers. Only credit did. And Lars's new scheme was indeed the key to larger credit balances and fewer dry runs in the Ranges. "No more dry runs," she reminded the three singers as they mulled over what had been said.

Presnol slipped away from the table and returned with more Yarran beer. Wisely Lars switched to a
discussion of the dinner they had just eaten, criticizing the preparation of one or two dishes and asking if
anyone else had found them wanting.

Singers would talk food till the galaxy grew cold, and Presnol and Donalla kept the beer circulating until only Lars and Killa, who had been more abstemious than her custom, were able to walk straight.

"Do you think it'll work?" she asked him as they made their way to their quarters.

"We'll know tomorrow. But that Jaygrin's going to try it." Lars chuckled. "Avaricious bastard! But then he's never come in with any of the darker colors on his own."

Which, in crystal-singer parlance, was the most insulting thing one could say about another cutter.

Chapter 11

As Killa was setting off for the next set of coordinates Donalla had obtained for her, she saw the other three singers readying their sleds in the Hangar. When she came back two days later, she had a full carton of deep amethyst crystals in fifths and thirds. They were not, of course, the black she had been after. But she had remembered that Clodine had said the darker shades were in short supply, so she had stayed to cut rather than return empty-handed.

Before she had lifted from the site, she had jotted down the coordinates and slipped the notation under the sheet of liberated markers taped to her console. In plain sight and yet hidden. Now if she could only remember*that!* She ought to think of some sort of code, something she would twig to the moment she saw it. She began to regret that she wasn't a good subject for hypnosis. She wondered how Tiagana, Borton, and Jaygrin were getting on. She was pleased that she could recall their names so easily. If she wanted to remember something, she really could!

She was in rare good spirits when she brought the cartons in to Clodine.

"Haven't I seen you here a lot lately?" the Sorter asked, grinning because Killa was.
"Sure! I'm enjoying an excellent streak of luck. It was bound to happen," Killashandra said blithely, "given the probabilities. Even if these aren't blacks."
Clodine held up the heaviest of the fifths, adjusting her eyesight to scrutinize the crystal. She put it on the scales and made minute adjustments, nodding all the while.
"Well, you remembered amethyst, and there's a good market for them right now. Two space stations are being constructed, and the big Altairian waystation is expanding, so darks are needed for their life-support systems. Lars'll be real pleased to know these have come in."
"I'll tell him myself, hear?" Killa winked at Clodine.
"It's nice to see you like this, Killa," Clodine said, and gave Killa's arm a tentative pat. "And you're not even buzzing."
"No, I'm not. I feel as if I could cut forever these days."
"I'd heard you already had!" Clodine said with rare flippancy.
In great good humor, Killashandra laughed, then chuckled more heartily from her gut when she saw the final figure on two days' work. Many were the times in her past when she would have killed for such totals. Yes, Lars's idea of getting coordinates out of inactives was brilliant.
Before she went down to her quarters, she stopped in the Hangar office to ask for her sled to be ready for the morning.

"Why don't you just stay out, like you usually do, Killa?" Murr asked. "You're like an overnight homer,





scientist seemed about to correct him yet again he said more firmly, "Or has the opalescence abated?" Lars fixed the scientist with a cold glare, then looked back to Killashandra, rattling his strong fingers on the table in a complex roll.
What appeared to be a nervous habit in him, plus the use of the words "opalescence", "Nihal Three" and "the infection" began to stir memories for Killa.
"We established a form of communication with it," she said. "Have you managed to enlarge on that beginning?" Why else would they be risking their lives visiting Ballybran?
"We are pure research scientists," Rudney said stiffly. "We are attempting to establish the parameters of an extremely complex life-form."
"Then you agree that the Junk is sentient?"
Rudney made a gesture, discounting her assumption. "We are only beginning to analyze its substance."
"Wasn't it impervious to diagnostic instrumentation?" Killa asked Lars.
"Ours is considerably more sensitive," Rudney continued inexorably, "and therefore we have made progress where the usual sort of instrumentation was inadequate to the purpose."
"So," Killa said, crossing her arms over her chest and focusing her entire attention on him. She had found this to disconcert the unwary. "What is it?"
"We have not yet finished our initial survey," Rudney admitted.

"After twenty-four years, five months and two weeks?"

with such an unusual material, one does not rush to conclusions," Rudney informed her.
"Did it ever digest the Ballybran crystal we gave it?" Killa was very pleased with herself for that recollection.
"Ah, no," Rudney replied, and cleared his throat, causing an awful rasping sound to be broadcast. The nonabsorption seemed to worry him.
"In fact," Klera said, plunging in, "all nine FM units prominently display the crystal shards in the center of the reservoir. That's what we call the central node. Though 'node' is not exactly accurate either."
"Would blob do?" Killa found scholarly precision tedious.
"Fluid metal is the proper description of its composition and, even, of its function," Klera said, her round face solemn.
"But have you established any level of communication with my Jewel Junk?"
"Yyyeesss, and nn-no," Klera said, momentarily flustered. "Our xenolinguist had hundreds of hours of recording but" She sagged with a weary sigh.
"No mutual lexicon," Killa said, adding her own sigh.
"The individual FMs, however," Klera said, brightening, " <i>seem</i> to be communicating on some level. Though whether or not it's through use of the crystal shards, we haven't been able to ascertain." She shot a worried look at Rudney.
"Just the nine, or the other Junks you've discovered?" Killa asked, wondering if that was the problem.

"We can't be positive that they don't have another means of interacting. But we have established that the crystals send bursts of piezoelectric current," Klera said.

"Though we have been unable to determine the exact reason for the activity," Rudney said, smoothly taking over the explanations. "All the twenty FM deposits show irrefutable evidence of a thermoelectric effect, generating a voltage flow which, we have posited, is due to the extremes of temperature through which the planet goes. There is a recognizable tide, as it were, in the fluctuations of the thermoelectric effect that can be timed to the onset of deviations in the planet's rotation around its primary."

"Naturally, we established a control group of three," he went on, settling himself in his chair for a long lecture. "Caves Three, Nine and Fifteen remain as we found them on our arrival, complete with their central nub of crystal. We've divided the others into three groups according to size, giving each group a special diet: organic wastes, which seem to have little effect on growth; inorganic wastes, which demonstrably increase the size exponentially to the amount offered; and a mixture, half and half, to the third group which seems to thrive the best."

"We've done hours of recordings," Klera managed to slip in while Rudney took a deep breath, "which I do maintain are not merely thermoelectric statics. Fizal, our linguist, is certain that the various rhythms are conversations of some sort."

"That's not as immediate or as interesting as the history we have postulated about the primary 478-S-2937 and the planet's relationship to it," Rudney went on. "Star 478-S has been through many stages, and our investigations point to the probability that the planet, Opal, was formed from ejecta of the various stages of the star's development."

"Now, Rudney," Klera said firmly, "you know that Sarianus's theory is equally viable." She turned to Lars. "Our astrophysicist is of the opinion that the star was a huge new star, formed near the remnants of others."

"That has yet to be proved, Klera. That theory does not explain—"

"The flares, Rudney," Klera said, and the pair ignored the others in the room to continue what was obviously a long-standing argument. "The solar flares affect the planet. We've noted the exceptional activity of the 'static' messages shortly before and after solar flares."

"Klera, you cannot seriously believe that FM is controlling the flares?"

"I do, Rudney, and there is much evidence to support this." She looked at Killa as if requesting her support. "I believe that the FM has developed intelligence—a bizarre form, to be sure." She pointedly ignored Rudney's crackling snort. "Its vision and sensory systems would be electric and magnetic fields, ions and electrons. Its pain would be changes in the strengths of those fields and their threat to its existence when the solar flares are especially violent. Until recently—well, recently in solar terms—it has been the sun which has manipulated the planet's environment, and therefore it tries to control the sun by emanations of its own thermoelectric fields, making sunspots come and go as needed. Our geologist has noted that the planet has had more than its share of magnetic pole changes, many earthquakes, and some major readjustments in consequence of the polarities. You might say it's attempting to avoid 'pain'. But it follows that the FM is intelligent, because it is attempting to adjust its environment. Only intelligence seeks to do this. I also think," she added, shooting a repressive glance at Rudney, who kept opening his mouth to interrupt, "it is capable of reproducing itself by asexual fission in order to increase its ability to control the sun. We have monitored a steady growth in all FM units . . ."

"How many levels do they go now?" Killashandra asked, suddenly remembering that part of their investigation.

"FMs with crystal nubs receiving the mixed diet have descended nineteen levels," Klera said, as pleased with such growth as a doting mother. "Those without crystal do not make significant progress and . . ." She faltered, glancing nervously at Rudney.

"Food plus crystal means growth?" Killashandra asked.

"And intelligence," Klera said emphatically. "The FMs with crystal nubs exhibit more thermoelectric activity than those deprived of crystal. Who knows what progress could be made in measuring FM intelligence if they were all equal in opportunity? Or if they had undamaged crystal!"

That sentence came out in a rush—and the purpose of their visit became clear to Killashandra.

"We've tried," Rudney said, his tone nearly apologetic, "to obtain a modest budget from the Solar Investigative Society to cover the cost of small pieces of undamaged Ballybran crystal . . ." He trailed off lamely and raised his hands in appeal.

She glanced at Lars's bland expression, not sure if she was amused or annoyed with him. When he was trying to put the Guild on a more solid commercial basis, how could he entertain what was clearly an appeal for a*donation* of crystal for these scientific types on a project that had nothing to do with the Guild? It seemed to her that Lars was seriously contemplating this request. Why else had he invited her to the conference?

As the silence lengthened, Rudney turned redder inside his protective suit; Klera just kept running her finger up and down the seam of her sleeve.

"I gather that no more deaths have resulted from contact with the opalescence?" Killa asked.

"Of course not," Saplinson-Trill said, flicking away that consideration with his fingers as he resumed his professional manner. "We follow a strict regiment of decontam and weekly med checks. We are extremely careful not to touch the FM with anything but the instruments kept in the cave for that purpose which have been made of a special alloy that FM does not melt."

"The lapses certainly haven't proved fatal," Klera added candidly.

Rudney smothered an oath as he glared at her.

"What lapses?" Killa asked, covering her delight with a bland, inquiring expression.

"Nothing fatal, or even producing physical discomfort," Klera said quickly.

"What sort of lapse? Memory loss?" Killa remembered that both she and Lars had spent long moments admiring the brilliant, shifting coruscation in the caves. Like a very sophisticated fractal, it had been beautiful to watch, almost mesmeric.

"What Klera refers to," Rudney told them, the rasping edge to his voice communicating clearly his wish that she had not spoken, "are periods when the FM displays the most thermoelectric activity. Several of our team members experienced what, ah, I suppose, *could* be termed time lapses . . . "

"The Jewel Junk's shifting patterns had a certain hypnotic rhythm to them when we were there, didn't they, Guild Master?" Favoring Lars with a quick glance, Killashandra began to perceive another reason why he had wanted her in on this meeting.

"Yes, they did," he agreed amiably. "While the Guild does not make a practice of assisting outside research in crystal applications, it just happens that there are some useful shapes and colors available from apprentice cuttings that could be released to you. They are now unflawed crystal, having been retuned, but not of the size, color or warrantable stability of pitch to be offered for commercial sale."

Utter relief flooded Rudney's face. Klera, after giving a squeak of delighted surprise, covered her mouth as if afraid she might say something wrong and compromise the offer.

"However, the Guild requires that a singer install the crystal," Lars said, "and right now, the Guild needs all experienced singers in the Range. We can't spare one for the time it would take to make the trip."

"But, Guild Master, we've the services of a B-and-B ship," Rudney surprised both singers by saying. "That's the only way we, as leaders of the FM Project, could justify our absence."

"A brain and brawn ship with a Singularity Drive?" Lars asked, expecting a negative response.

"Yes, indeed, Guild Master," Rudney said. "Archaeological and Exploratory are exceedingly interested in the FM Project and put a ship at our disposal for this important mission. The BB-1066."

"How very convenient," Killa said, twitching an eyebrow at Lars. "I'd be tempted to take the assignment if only to see Brendan and Boira again."

"You are, C.S. Ree, one of my most experienced singers," Lars began repressively, and Killa wondered why he was glaring at her. Surely he was merely priming the pump to haggle a good fee for her services. As he had the right to do. The Guild had a reputation to maintain—especially right now.

"I am due some relief time away from Ballybran," she said.

To her surprise, Lars frowned. "This really isn't the time for you to be away from the Ranges, C.S. Ree."
He spoke so firmly that she was uncertain how to proceed now in this interview. She was also peeved at him, for she really could use some time off-planet. And who else had previous experience with the Jewel Junk? As Guild Master, he really couldn't leave Ballybran but she could. Muhlah!
"In that case, I shall plan to return to my duties tomorrow," she said stiffly and, bowing courteously to the scientists, marched out of the office.
"Well?" she asked Lars as he entered their quarters much later that evening.
"Well, what?" he said, scrubbing at his hair with irritation and fatigue.
"Did you give them crystal?"
"You heard me. FM, indeed," he muttered. She had ordered Yarran beer and some light snacks, which she served him. "Thanks!" He sighed with gratitude as he tipped the recliner back.
"So, how much did you get?"
"Hummm?" he mumbled over a long pull of the beer.
"How much for a singer to install the crystals, and whom have you chosen? Because I insist on going."
"Sunny, I need you here" he began.

"You can do without me for the eight-ten days it'll take by way of the B-and-B. And frankly, I could use the break."
"Not when you're cutting crystal every time you go out."
"Aren't Tiagana, Borton and Jaygrin?"
"Of course, but—"
"And anyone else you can talk into this direct-line approach to cutting, I'm sure," she said. "I thought that was why you had me sit in."
"I had you sit in to see how much you could remember," he said. He gave her a quick grin. "You did better than I expected."
"I did, did I? Well, thank you, Guild Master."
"Donalla says a lot of memory is association. The more—"
"And thank you not for discussing me with Donalla!" Killa wasn't certain why that made her so mad, but it did. "I'm not inactive yet, by a long twig, Lars Dahl. And I don't need hypnosis to remember!"
"You proved that conclusively today," he said in the mild tone he used whenever he wished to defuse her anger.
"Now <i>stop</i> manipulating me, will you?"

"I'm not, Sunny." There was a genuine note of surprise in his voice. In one lithe movement, he slipped from the recliner to her chair and embraced her. She kept herself rigid, refusing to relax and let him think he had cajoled her into a better humor.
"I also had to get someone else in the office or I'd've kicked Rudney out," he went on. "Wasn't he the pompous ass!"
Killa did relax a bit then, glowering and still suspicious. "Asshole, you mean. Though she wasn't as bad. Why would she put up with him?"
"Why do you put up with me?" And Lars flashed a smile at her.
"Thenwhy did you give them the crystal?"
"Ah yes." Nudging his hip against her to make her give him some room, he slid his arm about her. "Well I received an urgent burst requesting assistance from Archaeological and Exploratory. Seems our Jewel Junk is exceedingly important."
"Then why do they entrust it to a dork like Saplinson-Trill?"
"Because, despite his manner, he's tops in his field."
"Which is?"
"Planetary mechanics. His is not the first group to try to solve the mystery of our opalescent junk, but he's had far more demonstrable success than any other. And Ballybran crystal is very important to the success of the next phase of their investigations. Or so A and E seems to think."
"Why didn't A and E pay for the crystal?"





"The tedium was palpable," Brendan added, in the exact affected tone Rudney used.

Killa and Boira smothered laughs. Killa had taken to Boira the moment she had seen the 1066 brawn. Not that Boira could be described as brawny: she was of medium height, and her figure was compact. She was very attractive, smooth-skinned and with the symmetry provided by reconstruction; her eyes were dark, and her dark hair was kept at shoulder length. She moved with an odd grace that Killa suspected was also due to the accident that had left Brendan unpartnered during the singers' first expedition to Opal. Best of all, Boira had the same quick wit and ready humor that had made Brendan such a good travel companion.

"Do be careful, Bren," Boira murmured. "You'll set me off again. Bren had me in kinks," she told Killashandra. "It got to be embarrassing, because every time they ventured out of their cabin, they'd say something that Bren had lampooned and I'd dissolve—in a coughing fit, of course. Wouldn't do to laugh in their faces!"

"Then it isn't just me," Killa said, grinning broadly.

"Oh, no," Boira assured her. "It's them! The only time they acted human at all was during decomposition."

"Then they werevery human," Bren said caustically. "Had to circulate and clean the air nine times."

"D'you still have the radiant-fluid tub on board?"

"Indeed, we do," Boira said, "and back in your cabin."

"What'll you do about them, then?" Killa asked, jerking her finger in the direction of the Saplinson-Trills.

"Oh, them! This time we may let them stew in their own juices, as it were," Brendan said. "I can close off the vents to their cabin so we're spared the stench. At least they cleaned themselves up afterwards."

"And what about you?" Killashandra asked Boira. But apart from a mild headache, Boira was not adversely affected by decomposition.
"Repetition dulls the effect," she told Killashandra, "though it'll never be my favorite way to spend five of the longest minutes ever invented by the mind of man."
"So, did you see much of the FMs?" Killa asked, drawling the term sarcastically.
Boira gave a snort. "After a very lengthy briefing and all sorts of dire warnings about keeping my mitts to myself and going through a rather ridiculously involved decontam. It was worth the effort," she said. "The brilliance, the design I really think they ought to pay attention to the complex patterns—What did you call them? Jewel Junk? I suggested," she added, grimacing at her recollection, "that the patterns the Junk displays could be another attempt at communication."
"And?"
"I got told in long chapters how such a theory was ludicrous and had no possible scientific basis." She shrugged. "I am entitled to an opinion."
Killa mulled that over. "Pattern is as good a method of communication as any other. Aren'twords patterns?"
"Hmmm. Hadn't thought of it in quite that way, but they are, you know," Bren said. "Full marks to you, Killa."
"I gather they didn't test your theory, Boira?"
"Fardles, no! What does a ship's brawn know about esoteric life-forms?"

"Fifteen minutes until the first Singularity Jump," Brendan announced, and Killa immediately adjourned to her radiant fluid tank.
Awash in the fluid, Killa had only the mildest of decomposition willies. When she returned to the main cabin, where Boira and Brendan were running a systems check, she jerked her head in the scientists' direction.
"Oh, them?" Boira grinned. "This time they took the precautions we always recommend. Never have understood why the cerebral types think I don't know as much about my profession as they know about theirs. Hungry?" She smiled slyly.
"Brendan, did you have to tell Boira about that?" Killa asked, halfway between irritation and amusement
"She insisted that I explain why I spent so much credit on food stores."
"Why? Did she think you'd wined and dined pretty girls all in a row while she was incapacitated? And thank you, Boira, I am hungry, but not starved and certainly nowhere near another Passover gorge."
Boira liked food as much as Killa did, and they compared notes until the next Jump. Both women were spared the company of the Saplinson-Trills, though Boira periodically enquired solicitously after their health and well-being. The two did emerge when the last Jump brought them into the Opal system. Rudney asked Brendan to open a channel for them, so that he and Klera could get caught up on any new developments. There were enough to send Killa and Boira into the galley to get away from the scientific jargon.
"You'd think, from all that gibberish, that they were activating a sorcerous spell or something," Boira said.
"Equations are a form of spell, aren't they?" Killashandra asked.

"Hmmmm, perhaps, if you get the right answer."

They batted the notion about until Brendan quietly informed them that they would be landing in fifteen minutes.
Rudney and Klera were excited about something, the upshot of which was that they wanted Killa to install the crystals as soon as possible. Rudney sputtered, close to being inarticulate in his instructions. Fortunately he had a diagram of where he wanted crystal installed, though to judge by the strikeouts, the list of priorities had altered several times. He wanted the biggest, or strongest, of the crystal pieces to go in Cave Fifteen, which Killa shortly learned was the one that she and Lars had named Big Hungry Junk.
"It already has crystal," she began.
"It must have the best of the crystals," Rudney insisted, spittle spattering Killa in the face.
"I really don't believe that FM Fifteen will surrender the one it has when the larger unit is installed," Klera said, her face screwed up with concern. "I really do feel that we have no way of adequately explaining that we need the old shard for one of the smaller FMs."
"Is that what you want to do? Exchange?" Killa asked, surprised.
"Of course, of course. You only supplied us with twelve crystals. We now have thirty FMs to be brought into the comnet we posit."
"Have you ever tried to remove anything from a Junk?"
"A Junk?" For a moment, Rudney was confused. "Oh, please employ the proper nomenclature."
Killa gave him the sort of look that had once been extremely effective in reducing affectations.

"No, we actually haven't," Klera admitted.

"It's always been on the receiving end, though, hasn't it?" Killa said. "Well, I'll try, but I'm not risking a finger or a hand."
"We're most certainly not asking you to take a physical risk," Rudney said.
To prove that, he and Klera were among those in the A&E installation who suited up to watch Killashandra install the crystal. When Rudney pompously introduced her, she got the usual guarded reaction from the staff assembled in the decontamination room, but there were several broad smiles of welcome as well as help when she began suiting up.
There was one black crystal, not a large shaft but tuned to a dominant, and this was the one she felt Big Hungry Junk deserved.
"Surely this one," Rudney said, pointing officiously to the largest, a pale blue, "would be more suitable."
"It's blue, a minor and considerably less stable than the black," she said in a tone that she hoped would end the matter.
"But—but—"
"Rudney," she said in a loud firm tone, "I am the crystal singer, not you!"
Rudney seemed surprised at her vehemence and stood there, blinking in astonishment. She became aware that everyone else was regarding her with similar surprise. Well, Rudney might be a boor to <i>her</i> but he was clearly held in considerable respect by his staff.
"Black," she began in a milder tone, "is the most powerful of the Ballybran crystal range. Even a small one, like this, is three times as useful as the large pale blue. The paler colors are notoriously fragile." She held up the black, though she could feel the tingle of the damned thing right through her heavy vacuum gloves. "The black is also in a dominant key, which increases its potential threefold. Minors are good for small repetitive jobs, but you want some character for Big Hungry Junk to work with. Now, let's go."

She gestured for the two who had been assigned to carry the crystal-packing carton to put on their helmets as she adjusted her own. A few more moments sufficed for the usual pre-exit tests, and then everyone was checked out as ready to go. She activated her private com to Brendan and Boira.

The airlock cycled open to the black bleakness of Opal's surface. Changes had been made: light flooded the cindery surface, illuminating paths from the facility to the various caves, each path neatly signposted for its destinations. Big Hungry, posing as Cave Fifteen, seemed to be the most popular direction—the path was the smoothest in appearance. Killa struck out, leading the way, Rudney having missed the chance to get in front of her.

As she neared the cave, she could see splotches of brilliance penetrating to the surface. "Big Hungry must be really big," she murmured to herself.

"I can pick you up at that level, Killa," said Brendan softly.

"What did you say, Crystal Singer?" Rudney asked, reaching forward to tap her arm.

"I mutter a lot," she said loudly enough for her voice to carry to his comsystem. Then she smiled. Nice to be one up on Rudney! "You really have improved the place," she added. The approach had been cleared of all rubble, and the steps down to the entrance of the cave widened. Lights weren't needed: blue radiance leaked up the first five steps. And suddenly dimmed as Killa's helmet adjusted to the increased exterior illumination.

Even with that aid, she was nearly blinded by light as she turned the corner into Big Hungry's cave. Her gasp elicited a concerned request for explanation from Brendan and a smug chuckle from Rudney, which turned into a gargle of surprise.

"Great Muhlah on the mountains of Za!" She was transfixed in the entrance until Rudney brushed past her.

"Can I have a reading on why the pattern has so dramatically altered?" he asked in a sharp tone.

No one could miss the shower of complex interlacing designs that expanded from the center core. They
were different from the idle banding she had first seen as she paused on the threshold. Majestic, they
radiated down the sides of the cave, to disappear below the floor.

"It's most unusual, Doctor. First time this one has been screened," one of the technicians told Rudney.

"Maybe it's a welcome for me," Killashandra said facetiously.

Rudney shot her a fierce look of disgust and denial as he brushed past her and into the cave.

"There is a considerably higher level of static," the technician added. "Now it's dropping to normal output."

Hastily, Killa stepped to one side, watching the last of the fractal-like design slide out of sight. She shivered. To divert herself, she looked about the magnificently festooned cave. No one had told her that the fluid metal completely covered the walls of its site. She had thought it had merely sent tendrils to the lower levels. How many had Klera said Big Hungry went down? Nineteen? Incredible and yet . . . All it may have needed to grow was some decent food.

As the plasglas of her helmet darkened sufficiently in the gloriously lighted cave, she finally made out the central hub of the Junk, a now-infinitesimal sliver of crystal standing upright at the pulsing core. Rudney probably used a more accurate scientific name for the heart of the Junk. Odd, though, Killa thought, searching her memory for details of that earlier visit. She could resurrect little beyond knowing that Big Hungry had grown.

"Bren," she asked softly, "did we ever measure the original center of Junk?"

"We did, and . . ." He paused briefly. "Circumference is the same, but I'd say it was denser, thicker. Ask Rudney. The sort of thing he'd know."

She heard Bren, but her attention was somewhat distracted by the shift and play of color and pattern

that radiated from the core down the sheet of opalescence. It was more colorful, too, than it had been: speeding up and down the spectrum of visible color even as arcs of shifting hues and shades rippled across. Try as she would to follow one pattern, it melded or was overrun by others. She remembered Junk doing that before but surely not as rapidly.

"Our instrumentation is picking up considerable excitation but not on a band usually occupied," someone said over the comunit.

"Crystal Singer," Rudney said, bouncing over to her and tapping her shoulder, "let's proceed. There's unusual activity recorded . . ."

"I heard," she said repressively. Abruptly, the thought of setting black crystal in that throbbing heart of opalescence disturbed her to a degree she had never experienced before. "Having seen this one, I believe it would be wiser to install crystals in the lesser units first."

"I disagree," Rudney said, appalled at the sudden change of plans. "Cave Fifteen is responding to some sort of—"

"Exactly! I'm not risking my wits on black until the last possible moment," she said, and, gesturing imperiously to the two carrying the carton, she started from the cave. "I'll start with Three."

Rudney objected; he even jumped in front of her when they had left Cave Fifteen in his effort to stop her. She bounced away from him, urging the carton carriers to follow her. He tried to get them to follow his orders.

"You want crystal installed. I do it. I do it my way," she roared at him, and saw people recoil. "Now, do I proceed to Three or back to the 1066? Because if you don't let me handle the installation my way, I'll leave. With the crystals, too, by the way, since they're the gift of the Guild!"

That threat, combined with pleas from Klera and one of the other senior members of his team, silenced Rudney's objections, and she was allowed to proceed.

Three had been a small, pretty cap of Jewel Junk when she and Lars had first seen it. Sothi, one of the

carton carriers, told her that it had insinuated itself down three levels now. Smack dab in the center of its core was the original splinter of pink. Muhlah, if the Junk could do this well with only bloody pink, it would flood with the good green destined for its second crystalline intrusion.

The rest of the observers had filed into the cave by then, and the portable ladder was erected right under the core. Killa hefted the green shaft and peered at it in the radiance to be sure it had not somehow become flawed in transit. She clamped the forceps about the green and, carefully examining the position of the pink splinter, started to insert the new crystal. The moment it touched the opalescence, it was sucked up so rapidly that only her trained reflexes kept her hand from following it into the core. The forceps were gone. In the next instant, the pink splinter fell, and there was a flailing of gloved hands as three people tried to catch it.

"Got it!" Sothi exclaimed, holding up the splinter for all to see.

"More than a mouthful is impolite," Killa said drolly. She hadn't anticipated any success in trying to yank out the old splinter.

"Ooooh!" Klera's exclamation, anxious and fearful, brought everyone's attention back to the core.

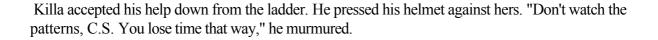
"Bloody hell, it swallowed it!" Killa announced, unable to perceive any trace of the green. "Of all the ungrateful . . ."

"Oh, there it is," Klera went on, pointing as the green slowly came into view again, positioned in the exact center of the core, with two-thirds of its length visible.

"We are monitoring increased activity in Three," was the report from the base.

"No quarrel with that," Killa said, delighted with the effect. And yes, she thought, Boira's theory about pattern talk was an avenue that ought to be explored. She found herself tracking a brilliant display of green, blue, and yellow herringbones that flashed from the core to the floor and disappeared.

"Crystal Singer . . . " Sothi had her by both hands, gripping tightly. "You were swaying . . . "



Her lapse had gone unnoticed, save by Sothi, for the other observers were helmet to helmet in deep consultations. Killa wondered how much time she had lost.

"Does it happen often, Sothi?" she asked.

"Often enough to need to be cautious."

"Which cave is next?" she asked him. In that moment of distraction, she had forgotten.

"Two, which is only a step away," he answered, and suddenly she remembered the entire sequence and where each crystal was supposed to go. Time was not the only thing that you lost following Junk patterns, she thought.

Then, when Sothi would have signaled to Rudney that they were leaving Three, she caught his hand and waggled her finger at him. "C'mon," she said, touching her helmet to his. "We can get this all done in half the time if we leave these science types to talk."

Sothi seemed hesitant, but his companion, whose suit bore the name "Asramantal", pulled him toward the entrance.

Killashandra had done four, with Sothi or Asra neatly catching the discarded slivers, before Rudney and the observers caught up. She ignored Rudney's harangue and continued on her scheduled round. If she kept herself busy, watching her feet on the cindery paths, even doing a bit of pattern watching, with Sothi or Asramantal to pull her out if she dallied too long, she didn't have to think about installing the black in Big Hungry. As they had trudged from one cave to the next, she had confided some of her anxiety to Brendan and Boira.

"Can I count on you two for a bit of help?" she asked.

"What kind?" Boira asked.
"I might have trouble with Big Hungry"
"What sort of trouble?"
"I'm not sure, really. Ah, well, it's mainly that I hate installing blacks anywhere for any reason," she said, rying not to infuse her voice with the anxiety that she could feel building into full-blown stress. Muhlah! This black wasn't being used—not in the normal sense—as a comcrystal. Maybe she was borrowing rouble.
"Feedback?" Brendan asked.
"Like you never felt before," she said.
"What can we do?"
"Stay tuned—and talk me out of the backlash."
"What form does that take?"
"It sings back through me."
"Gives you quite a jolt, huh?"
"That's putting it mildly."

"How do we help?" Boira asked.
"Could you suit up, Boira, and come down to Fifteen for the finale?"
"Sure. Be with you in two strokes of a hand pump. Only what do I do if you do freak out?"
"Get me back to Bren as fast as possible! I think I'll pull out on my own as long as there's distance between me and the black. And, by the way, Boira, your theory about patterns is not so far-fetched. The Junk radiates them in ever-changing displays."
"Hmm. Int—" Boira's voice was cut off.
"Boira?"
"She's in her suit and has not turned on the com," Brendan said in the patient tone of someone who was accustomed to such bungles.
With her confidence shored up by Boira's promise to be present, Killa completed the other installations. On her way to Big Hungry, Killa took a swallow of the suit's emergency ration—and immediately wished she hadn't. Somehow she had been expecting something considerably more palatable.
"Yecht!" she muttered.
"What's the matter?" Brendan asked.
"The suit's food!"

"Oh? So you	do appre	ciate the lea	ngths to wh	nich I went	for you the	last time?"

"If that's what I thought I was getting, yes." And the memory of more delectable flavors was indeed vivid in her mind.

She had no time for a pleasant review, for she had reached the cave entrance. Boira stood out from the others lining the big cavern: her suit was not only a vivid citron yellow but of a different design. She lifted her gloved hand in a salute to Killashandra. That alerted the other suited figures. Killa guessed that every member of Rudney's team who could be spared from the laboratory was now present. There was a jumble of comments that told her that there had been a draw to see who got to attend. Killa also heard excited reports from the few technicians still manning the instrumentation. Activity in the Junks had speeded up, pushing the monitors to designer limits to process the incoming data.

"Watch out, you guys and gals," Killashandra said as Sothi and Asra positioned the ladder under the core. "You ain't seen nothing' yet."

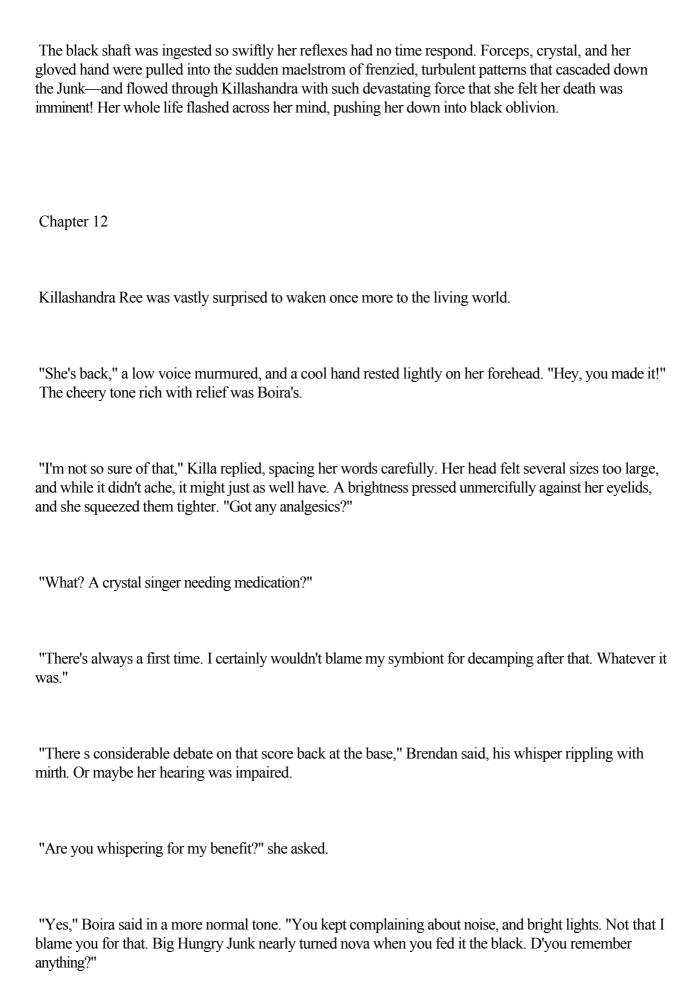
"What precisely do you mean by that remark, Crystal Singer?" Rudney demanded, his apprehension reflected in his voice as well as the sudden stiffening of his suited figure.

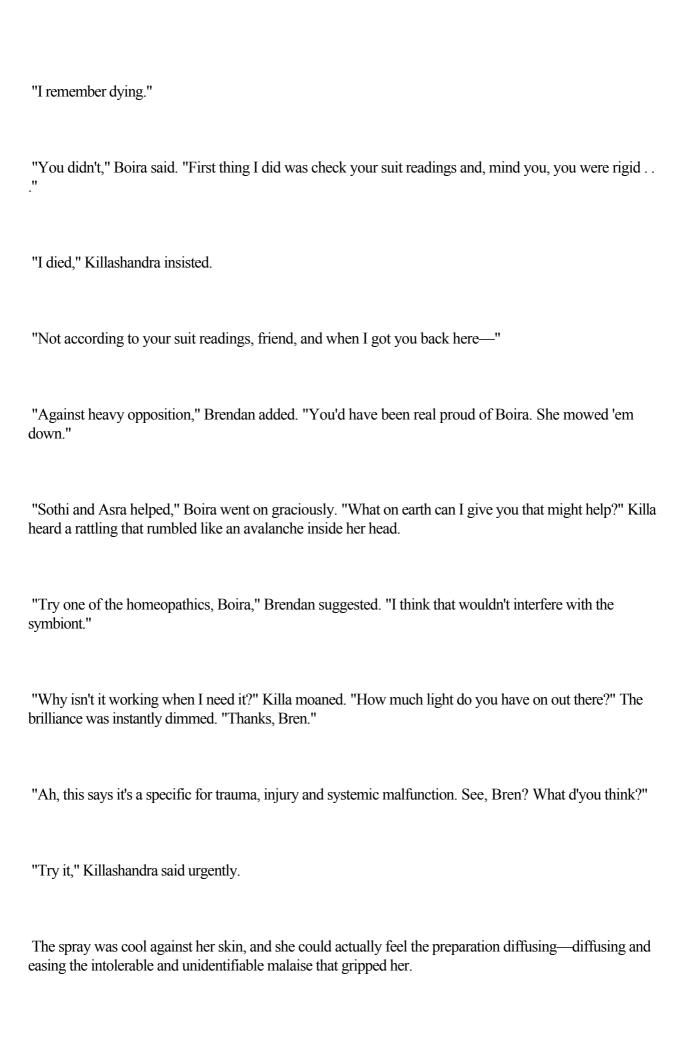
Killa had been talking to bolster her own confidence and wished Rudney didn't require so many explanations of casual comments. She sighed as she clamped the forceps firmly about the black. If she could avoid touching it at all, its effect on her would be reduced. She had gotten the hang of jamming crystal into cores now, and she didn't plan to bungle this final, and most crucial, insertion.

"Watch and observe, Dr. Saplinson-Trill." She extended her arm, noting that Sothi and Asra stood ready to catch the old splinter. Oh, Muhlah! She swore silently as a new thought struck her. This wasn't the last she had to install. There were all the old slivers to be put into the new Junks.

"Observe what?"

"Wait and see," she said. Taking a deep breath, she touched the black to the Junk, quiveringly ready to drop forceps and all at any sign that the black was going to react.





"Oh, Muhlah! It's working" Killa sighed with infinite relief, feeling taut muscles and stressed nerves
beginning to relax. The noise level began to drop, and the light beating against her eyelids diminished to a
comfortable level.

"I'm thirsty," she said then, suddenly aware of her parched throat and mouth tissues. She didn't quite have the courage to open her eyes.

Very gently, Boira laid an arm under her and raised her head enough to make it easy to drink from the beaker pressed against her lips.

"It's full of electrolytes and the other stuff a convalescent needs," Boira said.

She couldn't taste a definite flavor, but the moisture was very welcome. It, too, was traceable all the way down her gullet and into her stomach. She could feel her body absorbing the wetness. Was her bloody symbiont fast asleep, zapped out of existence, or working overtime? She had been injured often enough to know that the symbiont's work was generally too subtle to be noticeable. What had Big Hungry done to her?

"Our diagnostic unit says you're in perfect physical condition," Boira said, "in case you're worried."

"I wish I could agree." Killa forced her lids open to a slit and, finding that this was not painful, opened them further. She was in her cabin on the 1066, and the digital dateline over the door informed her that she had lost two full days. "So, tell me what happened?" she bravely asked Boira, who was sitting beside her bunk, an open medical chest on a stand next to her.

"First you went rigid . . ."

"I remember that very clearly." And Killa did, with a clarity that astounded her. In the moment she had anticipated her death, every bone had seemed to harden, every artery, vein, and capillary solidified. Color had coruscated through her eyes into every cell of her body, rippling in an inexorable tide, lapping back and plunging forward again, as if she were being swirled in some liquid element . . . and all the while her life had been fast-forwarding through her mind.

"I got to you before Rudney did, and your two cronies helped me get you off the ladder. Even the suit material felt petrified but, as I said, your life signs registered normal."
"Normal was not what happened to me."
"Agreed, but that's what the monitors told me. And I was relieved. Meanwhile, all hell had broken loose. I mean, the Junk was indescribable. Brendan'll show you his recordings"
"Later" 'Killa suggested weakly. The thought of seeing all that color again was more than she could handle.
"Of course, whenever you wish," Brendan said gently. "Talk about scientific detachment and impartial observation" He chortled maliciously. "Rudney and his crew were hysterical. Everyone tried to get through the exit at the same time. 'S a wonder suits weren't ripped in the press."
"I don't blame them for being scared," Killa said charitably.
"They weren't scared," Brendan replied in scathing tone. "They just wanted to get back to the base to see what the instruments were logging. Rudney kept trying to shut 'em up so he could hear the broadcasts."
"Sothi and Asra were marvelous, by the way," Boira went on. "They helped me get you out of the cave, and then you sort of folded, like an empty sheet. Thought we'd nearly lost you, but Bren was monitoring and kept telling us to hurry you to him. Sothi worried that perhaps we were wrong to remove you from Big Junk"
"Big Junk had just done all it could to me and for me," Killa murmured, though she still had no idea of the extent of the alteration. She merely knew there had been one.
"D'you know what it's done?" Boira asked tentatively. "Nothing new registers?"



Killa closed her eyes. Chicken soup, no matter how efficacious, was not going to cure what really ailed her. Who needed to remember*everything?* Everything except how Big Hungry Junk had done what it had done to her.

Being aboard the BB-lO66 had other advantages besides excellent nursing care and incredible food. Rudney could not get to her, though he demanded interviews on an hourly basis, insisting that she finish installing the crystal according to the contract he had made with the Guild Master. He threatened to sue her and the Guild for breach of contract.

"Tell him I installed the crystals as per the contract. Nothing in it said I had to do the old splinters, too. And I won't."

When Rudney exhorted the 1066 to turn the crystal singer over to him, Brendan informed him that he had no such authority over his passengers.

They remained on Opal's surface only long enough to be sure Killa had sufficiently recovered from the physical depletion to withstand the disorientation of a Singularity Jump. Then Brendan lifted his tail from the planet.

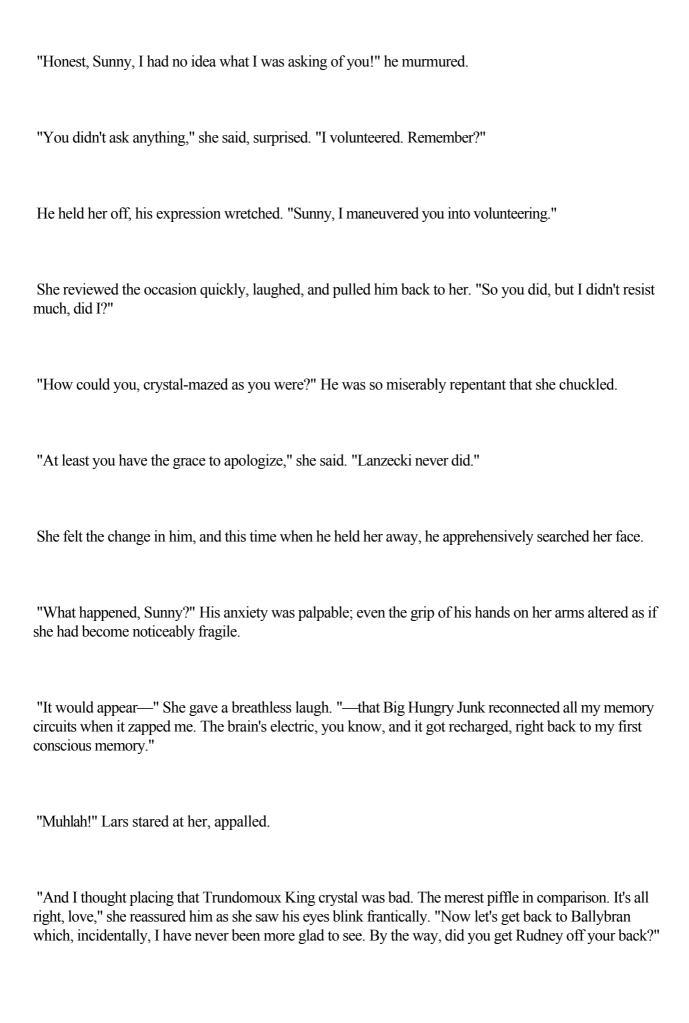
After the second of the three Jumps, curiosity got the better of Killashandra. She wanted to know what had happened to Big Hungry after it had gobbled the black crystal. Maybe that would distract her mind from a constant survey of memories she really didn't want to have on replay.

"Rudney's group haven't come to any conclusions," Brendan said, having discreetly continued to monitor all their transmissions and internal conversation. "They're still examining their data. Thermoelectric emissions have gone off the scale of their instrumentation. Significant growth of all the FM units—"

"Jewels, please, Bren, or Junk," Boira interposed.

"They seem to be oozing into every available cave, crack, crevice, cranny. The planet's rotation has shifted erratically, and sunspot activity has also increased. All the crystals glow, and the static they emit is constant."







"Oddest thing, Lars," she said in a low tone so that Flicken, the pilot, wouldn't hear. She was going to freak a lot of folk out by suddenly remembering their names, she thought, amused. She forced her errant mind back to what she had to tell Lars. "Big Junk recognized me. I remembered that little bit during the last Singularity Jump. I don't mean it said 'hello', but I think I was aware of its recognition when I got to

slapped at his hands, saying she could do it herself.

"Hmmm. Interesting."

its cavern the first time. That's why I panicked and did Three first."

"Yeah." She smiled in a somewhat maudlin fashion. "I'm glad we put its piece back."
"Is that what it remembered?"
She shrugged. "Who knows what passes for memory with Junk? Rudney certainly doesn't and we decided—"
"We who?"
"Brendan, Boira, and me decided that Klera had the right idea about the patterns being part of the communication effort."
"Pattern and rhythm?"
"Pattern, rhythm, and color."
"Hmmm. Complex."
"Too much for this back-planet girl."
"You remember everything?" he asked, dismayed for her sake.
She nodded. "But I'm learning to chop 'em off before they overwhelm me. Too much is not a good thing."
"Hmmm"

He laced his fingers in hers, and she let her head roll to rest on his shoulder. She had been exceedingly lucky to have been kidnapped by Lars Dahl. She hadn't really had any guide by which to measure that serendipity or realize how truly Donalla had spoken when she said that Lars was devoted to her. She could see it now, in the tapestry of their years together—all hundred and twenty-three of them, incredible as that total was—that he had been more than friend, lover, partner, and alter ego. She remembered how devastated, how lost, she had been when he had been falsely disciplined for the Optherian affair . . . She remembered, with great relish, their first sexual encounter on the beach at Angel—and, more importantly, how the mutual attraction had only strengthened and deepened throughout the years. "Everlasting love" took on a new dimension when applied to what she and Lars shared.

And now, she could share even more with him: his duties as Guild Master. She would be Trag to his Lanzecki. Muhlah! Had Lanzecki and Trag... She stifled a giggle. Lanzecki had been quite willing, but she had never known if Trag had had any liaisons with Guild members. Lack of memory, a fear of displaying the gaps and embarrassing herself, and Lars, had been behind her resistance to his offers. She couldn't be less than the best for Lars, and now she could take on those responsibilities with a clear conscience—and an infallible memory.

Odd how so many things worked out—if one waited long enough. That initial humiliation back on Fuerte when she had been refused solo status by the bombastic little Maestro Valdi had resulted in her meeting Carrick, and discovering the covert Heptite Guild. "Silicate spider", "crystal cuckoo"—Valdi's accusations rang in her head. Foolish little man. Singing crystal had been so much more rewarding than being a mere concert singer, who could expect only three or four decades of a "good" voice! She was still "singing" after a hundred and ninety-seven years.

She turned her head and caught her reflection in the porthole. Well, a quadruple thickness of plasglas might blur lines, but she really didn't have many, thanks to the Ballybran symbiont. She certainly didn't look any two hundred and fifteen years. She smiled at her image. She wasn't much changed from the girl who had left Fuerte with a mind-damaged crystal singer. She gripped Lars's fingers tightly.

Now, if she could manage to cushion his shock that she could never again cut black crystal, she was good for another couple of hundred years.

"You won't mind letting Presnol and Donalla give you a good checkup, will you, Sunny?" he asked, his eyes dark and anxious.

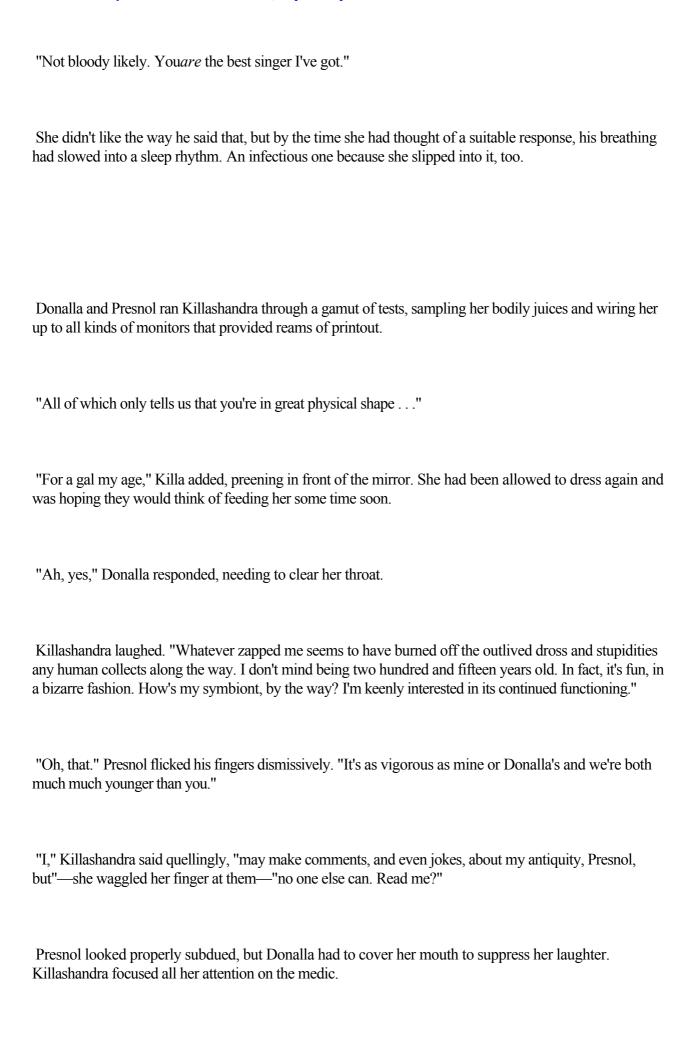
"Not at all," she replied blithely. "Though I'm sure Bren and Boira sent a report on ahead, didn't they?"



"The courier's scheduled for an oh-eight-thirty docking at Bay Forty-three, Guild Master. Shall I be ready at oh-seven-hundred?"
"That'll be fine," Lars said, and hurried Killa out, obviously wishing that Flicken had not spoken.
"Who's going where tomorrow in a courier, Lars?" Killa demanded as he guided her toward the lift. As they entered, he ran his hand through his crisp blond hair.
"I've put it off as long as I could, Killa," he said apologetically. "Presnol said he'd sit in for me. I shouldn't be gone long."
"Where?" She felt a definite sinking feeling.
He scratched the back of his neck. "I've been putting it off because you were away, and I wasn't leaving until you got back after what Big Hungry did to you"
"Out with it!"
"I'm not sure if you'd remember"
She quirked an eyebrow at him, grinning. "Try me."
He jabbed an impatient finger on the control pad, and she didn't take her eyes off his face.
"All right." He grinned, his eyes sparkling with the challenge. "Recruitment."
"You've got permission for overt recruitment," she replied without hesitating, precisely remembering the

scene and where they had stood in his office in relation to each other, "and the courier's taking you where there're some live ones."
"My, my, we are vastly improved," he said, slightly mocking, but his fingers were wrapped tenderly about her forearm.
The lift stopped, and he tugged her out. She stopped in the foyer.
"This is not the medical level."
"No, it is not. It is our level, and you can spend tomorrow with Presnol and Donalla, but you are spending the next hours with me, your Guild Master, and your ardent lover who is overjoyed to have his Sunny <i>compos mentis</i> , hale, whole, and hearty, back again." With a deft twist of his wrist, he pulled her into his arms and demonstrated his overjoy!
Sometime during the loverly reenactment of their first night together, he spoke of his trip to three overpopulated city-planets where he hoped to find recruits. He also had permission to enlist specific technicians to fill the empty positions or to train up in the specialist support skills.
"We desperately need more medical staff," he told her, stroking her hair as they lay entwined on the sleeping platform. "Too many singers are so long in their craft that they get arrogant about their abilities and lose all common sense and any caution they might have once possessed."
"And a one-way trip to the Infirmary." She thought of Rimbol, poignantly remembering the bright gay chap he had been when they had both first come to Ballybran. That was not a comfortable memory when contrasted with his current condition. She shuddered.
"Which will have to be enlarged unless we can somehow stop the stupid mistakes singers are making $\!\!\!$ "





"And you, you ingrate," she added sternly, "had better watch your step, too! Imagine! Not showing proper respect to a legend of your planet! Who is exceedingly hungry right now. And I don't care if you need to make more tests. I'm eating first."
"We'll join you."
There were as few diners in the big room as there had been on her last appearance there, Killa noted. "How many singers are actually active?" she asked Donalla, vividly remembering this room packed so many years before.
"Four hundred and forty-two," Donalla said sadly.
"Ouch! That's ridiculous." Killashandra was stunned, all too aware that there had been 4,425 singers when she had joined the Guild. "How many are off-planet right now?"
"Three hundred and five."
"How many inactives?"
Presnol made a face. "Three hundred and seventy five."
Killa could not recall the appropriate total of that category, but then, she hadn't been interested in the figures. In any event the number was depressing.
"Seventy-four," Donalla said with a sigh. "Rimbol passed on this morning. I haven't had a chance to mention it."

"Rimbol!" Killa's throat closed over after she spoke his name. She swallowed and felt tears forming in her eyes. She hadn't cried in—no, that she couldn't bring to mind. She ducked her head and struggled to get control of herself. A beaker of Yarran beer was pushed into her line of sight. She picked it up, nodding her appreciation to Presnol, and held it aloft. "To Rimbol, a gay lad with a kind heart and a fine tenor voice." Then she drowned the beer in one draught.

She looked around her then, to see if she could put names to the handful of singers dining. She recognized two: they had been in the batch of twenty that Lars had recalled to cut black crystal. The tall thin fellow with the long jaw was Marichandim. But search as she did, she could not dredge up a name for the blond woman.

"D'you know her name, Donalla?"

Donalla craned her head over her shoulder. "The one with Marichandim? That's Siglinda. They've done quite well cutting from coordinates."

"How many have joined in that program?"

"Of the active singers, only twelve." Donalla shook her head, and Presnol looked solemn. "The others won't even listen. They run if you try to approach them. They're too far gone in their sublimations."

"Well," Killashandra said, rising, "I think I want to go over the Orientation program. If it's the same as I had under Tukolom, I think we'd better overhaul the whole thing. That's where the trouble started. Whatever singers Lars brings back are going to learn more than Rules and Regs!"

It was strange to be in this office, Killashandra thought as she entered the Guild Master's quarters. Trag's desk was clear, empty, waiting. Waiting for her, she decided with a wry grin, even if she had done her damnedest to delay the inevitable.

Lars's desk was neat, with pencil files set in four platoons across the broad surface. One group had the

notation "Orient. Revis." And she smiled. She should have known he would consider that vitally important. She peered at the other notations: "Coords", and there were nine files in that group; "Recruit" had seven; "R&D" was the sparsest with only three.

There were several scrawled notes that she couldn't decipher stuck to one side, near his comunit, and a hologram base. She flicked it on and was gratified to see herself—a shot taken while they were on Nihal III—and then she noticed that the unit, which could hold a hundred 'grams, was full. She flicked the change switch and there she was again, in the orange wet suit he had bought her for Flag, where he had seen the prototype of *Angel II*. She joggled the switch again and again, pausing only long enough to identify where the 'gram had been taken. She turned the holo off and, hauling the chair firmly under her, resolutely turned to the big monitor and called up the Guild Roster. She had a lot of work to do before Lars got back.

As she had discovered once before on her single foray into administrative work for Lanzecki—she must remember to find out what happened to that dorkish Bollam, she reminded herself—she enjoyed rooting among the files and collating information.

The Guild's operating costs, of which the Infirmary was now requiring an increasingly larger share, came from tithing every singer's cut, a bone of contention between singer and Sorter. Other costs, which the singer bore for sled, fuel, equipment, living accommodations, and food, were presented at market rate. That sank her notion that the Guild took a cut from the supplies, jacking the prices up periodically. The files proved that there was no markup whatever, merely a gradual increase in wholesale costs throughout the inhabited galaxy. There had been an increase of farming on Ballybran and, to give the Guild fair credit, they paid above the average market price for foods produced on Guild lands.

There were, however, far fewer active singers to produce any tithes for the Guild and more inactive ones—some of those in a vegetable state—who had to be supported by an ever-dwindling income. Fewer cutters in the field meant less crystal to offer, and Killashandra came across orders three and four years old that were waiting to be filled. Black crystal figured largely in these back-orders but all the dark crystals were needed.

Before she could be totally depressed by the outlook, she saw a remarkable upswing over the past few months—since Lars had thrown open unused claims. Her cuts were significant in that revival though both Tiagana and Jaygrin had brought in more. To comfort herself, she reviewed the total of one hundred and ninety-five years of cutting and compared it with the records of any other singer. She was tons ahead of the two younger singers.

She then reviewed Lars's notes on Orientation. They showed the continued emphasis on note-taking after every Range trip and on the return from off-planet jaunts: he planned to have an automatic reminder

on each singer's console. He had also been listing the ways in which coordinates might be inviolably kept on file. There were notes on compulsory hypnotic sessions that would access such memories.

Lars also had notes on how to modernize the various departments of the Guild, what new technology there was to replace worn machines and at what cost; and many notes on how to capitalize on the talents of the support staff with appropriate bonuses. Most of these possibilities would have to wait on a continued upward turn of filled orders.

He had taken the trouble to investigate the alternatives used by people weary of waiting for the Guild to supply crystal. Advantage one to the Guild: Ballybran crystal had a longer work life and, if damaged, did not need to be jettisoned but could be retuned and used in other installations. Its competitors could not be recycled. Some of the original shafts of Ballybran crystal, cut by Barry Milekey, for whom the Milekey Range was named, were still in use after eight hundred years.

"What we need is an advertising campaign, too," she murmured, and tried to think—without much success—of interesting slogans. Ballybran crystal hadn't needed hype: it sold itself. So long as the supply met demand.

"Well, there is an improvement," she told herself, leaning back in the conformchair and stretching. "We'll build on it."

The lights had come up when the sensors registered a diminution in available illumination. She swiveled the chair and noted that night had fallen—Shanganagh and Shankill were chasing each other across the sky, but they were soon to be occluded by the clouds billowing in from the west. She turned the chair enough to see the weatherline blinking on its strip across the top of the room. Barometer was dropping, and the isobars were tight with gale-force winds. Storm warnings had been broadcast. She altered the monitor to pick up the Hangar scan and saw the blips of forty or so sleds homing in.

Good! She would have a chance to speak to some of the less productive singers. She accessed the program that would identify returning craft and asked for details of each singer as they came in. She would approach them with facts and figures: the productive time charts on those working from coordinates, and the credit they raked in. Something that appealed to any singer was how to make enough credit quickly enough to get off-planet for as long as possible. Only "as long as possible" was going to be curtailed to "as long as necessary" until the Guild had returned to its once prestigious position.

Somewhat to Killashandra's surprise, she was received with a good deal of awe by the first group of singers she approached. She had quickly scanned the details of the forty-seven who had left the

storm-bound Ranges, so she knew what and how much they had cut and how long it had taken the	em,
and she was prepared to talk them out of resisting the proposal.	

She marked her victims as she sat, drinking with them: the ones who didn't have enough credit to go anywhere interesting. She'd been to a staggering number of R&R and vacation planets in nearly two centuries, so she was able to spin tales to make them yearn to visit such fabulous places. It didn't take her long to interest this group, eighteen in all, in using a surefire way to achieve their ends.

The insistent buzz of the comunit roused her from a deep, dreamless sleep. Once she heard it, she also recognized the emergency code and floundered with her blankets to roll to the control panel at the edge of the sleep panel.

"Killashandra!" The caller was Flicken, his face stark with grief. "Oh, how can I tell you?"

"Tell me what?"

"The B-and-B courier—it's sent out a Mayday."

"A B-and-B courier . . . " She stopped, gasping. Lars had been on a courier ship. "Lars?"

Flicken nodded slowly, his chin quivering and his mouth working. "Just came in."

"How? What? Couriers are . . . "

"Singularity trouble!" Flicken gasped out again. "That's all I know. All I can find out. Mayday and a Jump disaster tag."

"Where?"
He shook his head more vigorously, but there were tears falling down his cheeks and he couldn't control the trembling of his mouth.
"Keep me informed," she said, amazed that she could sound so calm, that she wasn't raging at how abruptly her life had been shattered once again. She palmed the lights up and sat there a long, long time, her mind going in tight circles. B&B ships were very sophisticated vessels. Courier ships were the best of the B&Bs. Both brains and brawns could be expected to function under the most adverse conditions and survive against incredible odds. Singularity Jump disasters were few, but they could happen. Brendan had mentioned, in passing, that, while he was equipped to handle thousands of minute calculations during a Jump, he had several back-up, worst-scenario corrective capabilities. Furthermore, and she began to revive from the shocking news, every B&B ship, every naval vessel, every liner, every tanker, freighter, private yacht anywhere in the sector where the courier ship had been lost would be looking for it. If a Singularity disaster had to happen to a ship, then a courier B&B was the most likely one to survive.
She forced her mind to hang on to that thought and found something to wear. She went to the Guild Master's office and palmed up all the lights. She sat down in the conformchair, brought up the comsystem, and accessed Shanganagh Port Authority.
"Deputy Guild Master Ree, here," she said in an even tone, "keep me informed on any developments of the—"
"Yes, of course, Deputy Ree. We've initiated emergency proceedings and requested all naval, mercantile and private spaceships to forward all messages."
"By crystal coms, I trust," she said, mildly surprised that she could be droll at a time like this. A time like this was when a bit of drollery kept you sane, she amended.
"Yes, yes, of course, Deputy. The blacks we have here will pick up whispers in the furthest sectors of inhabited space."
"I think we'll have to find crystal that operates in Singularity space "



She had her breakfast and then arranged appointments with the Hangar-bound singers she had talked to the previous evening. Since everyone was dazed by the news that had swept through the Cube, she obtained more agreement than argument and sent seventeen of the eighteen off with three sets of coordinates each and a mission to cut where possible—for some claims were likely to be unworkable—and return as soon as they'd at least a carton of back-ordered colors. She didn't want to see a single shaft of pink or any of the pale blues and greens. Darks, and blacks whenever possible.

She managed to bury herself so deeply in revitalizing the Orientation program that she was astonished to hear multiple sleds leaving the Hangar: she had worked through the night! She allowed herself four hours' sleep and then was back at the desk, going back over Guild affairs of the past decade.

By the fifth day, she had digested every current file and reviewed older ones on merchandising and research and development so that she was fully up-to-date on Guild business. She had talked four more singers into foraging by coordinates, and seen eight of the original seventeen back in with viable crystal cuts, all dark. She encouraged the happy singers to stay overnight, have a good meal, relax with their peers, and talk about how easy it was to work known coordinates.

Each day she allowed herself a glimpse of a new hologram from Lars's incredible collection. With each new 'gram, she accessed the memories of that excursion, as fresh in her mind now as when she and Lars had lived those lovely moments. She could never be grateful enough to Big Hungry Junk for restoring the memories that allowed her to continue living. When she was dead, too, there would be no one to remember Lars Dahl as vividly as she could now. And that would be a real pity.

The restoration of memory brought with it a desire not to lose it again. She would eventually have to go out into the Ranges and cut crystal, but she did not want to jeopardize the reinstatement of so much valuable information. She had a long chat one day with the meteorologists and then asked Presnol and Donalla to have dinner with her.

"It's like this," she began when they were on their cheese and beer. "The Met guys tell me that Ballybran storms are apt to produce more electricity in the air than storms on other planets. Is it possible that an overload of such electrical discharges could affect singers' minds? I mean, most of us*wait* until the last possible moment before leaving the Ranges. Is that why we tend to forget between trips? The electricity has somehow affected our circuits?"

"It is a possibility, isn't it?" Donalla said, looking to Presnol.

He mulled it over. "I think we could profitably check memory retention on, say, those singers who are working coordinates regularly, and those who prospect right up until a storm drives them out of the Ranges. See if we can get any relevant data. We could also check just how much electricity is discharged into the atmosphere—sort of a continuous measurement. I'm sure we could find instrumentation to register that sort of emission. Hmm, rather interesting. But what good would it do?"

"If we can prove any correlation between the intensity of a particular storm and memory loss, all the more reason for us to teach the next candidates to come in at the first warning," Killa said. "Or, if we can manage it, keep them all on coordinate mining."

"That would be quite a departure from tradition," Presnol said, clearing his throat. He had been on Ballybran a lot longer than Donalla.

"That's exactly the attitude that needs changing, Presnol," Killa said. "The Guild needs to alter a lot of its thinking and its 'traditions' "—and she imbued that word with disgust—"if it wants to improve. And keep singers active and productive."

"Let's see what we can discover, Pres," Donalla said, smiling winningly at her lover. She gave Killa a wink that suggested the matter could be left safely in the medics' hands now.

The fourth week brought the first of the recruits from Lars's ill-fated journey. Forty-four young, eager persons trained in a variety of skills, and fifteen others with the perfect pitch required for crystal singers. That was more than had applied to the Guild in several years. There were two more groups scheduled to arrive over the next weeks, but once the first group had been processed, Killashandra ordered them right down to Ballybran. She would take the first Orientation sessions herself. She would show them the way to go, to be successful singers. They, and others like them, would revitalize the Guild—in Lars's memory.

The Council, composed of the heads of departments of the Heptite Guild on Ballybran, were becoming more insistent that she formally accept the position of Guild Master, but she resisted. Acceptance meant, in her lexicon, that she had accepted Lars's death, and she couldn't. She still didn'twant to be Guild Master, no matter how many people told her she had taken command as if she had trained all her life to assume the rank. What she*could* do was implement Lars's plans and have the Guild operating efficiently again.

When Donalla insisted she take a break from the console before her eyes turned square, she would go down to the *Angel II* in its big shed. She felt close to Lars there and could dwell on the memories of their many sea voyages together. Oh, how she longed to sail with him just one more time! She grieved over her acrimonious griping about his love for the sea, her perverse opposition to his choice of water planets for their holidays. She had been unkind, and ungrateful, to insist on her turn at choosing a vacation place, when she knew how much the sea and sailing meant to him.

She had just returned from another maudlin review of her shortcomings, foibles and limitations, and listlessly entered the office that now felt more hers than Lars's. She was wondering which chore she could use to occupy her mind until fatigue pushed her into sleep when the comunit beeped.

"Now what?" she demanded, irritated to have duties press in on her so quickly.

"Patching through," was the excited comment, and then an intolerable rasping, squeaking, high-pitched blast.

"Sunny?"

"Lars!" His name came out of her mouth in a scream. There was no one else in the galaxy who called her "Sunny" and no voice with quite the same timbre as his. "You're alive?"

"Kicking, too."

"Turn on the vision, Lars. I've got tosee you!" Tears streamed down her face, and she had to grip the edge of the desk to keep on her feet. But the voice, the words: it had to be Lars.

His chuckle reassured her again. "Not on your life, Sunny, or mine. Over-immersion in radiant fluid produces curious effects on skin and muscle, but it saved the lives of me and the ship's brawn. They say that we'll look human again soon, but I've my doubts. Brendan and Boira found us. That pair refused to give up. Praise be to Muhlah! We're all safe, though the courier ship'll need a new shell—no, that's wrong way round—the shell person will need a new ship; hers got Singularly twisted."

She didn't carewhat he looked like: he sounded like himself and that was what counted. "But you're alive!"
"I repeat, I am alive! I even survived the Singularity Jump we just made." His voice quavered briefly. "Had to, according to Boira. And I suppose I'll have to again, but not soon! Not soon!" He sighed gustily.
"Whereare you?"
He chuckled again, teasing her. "Estimated time of arrival at Shankill Base is four hours!"
"Four hours!" She was shrieking again. How could she wait that long to set eyes on him! To hold him to her, to feel his arms about her. "Oh, Lars love"
"What did you call me, Sunny?" And his voice was tender with surprise.
She swallowed. "I called you 'Lars love'," she said almost defiantly.
"D'you know," he said, and his laugh was tentative, "you've never called me 'love' before."
"I'll remember to call you that every other breath—Lars love. I've had a lot of time to remember things, while you've been—away." Her voice broke slightly, and she hastily cleared her throat. "I remember all the love you've given me," she went on, determined to say what had become so imperative he know. "I've remembered so much, Lars love, especially that I have always been in love with you, in spite of the way I treated you!"
"It's almost worth nearly dying to hear you say that, Killashandra Ree." He sounded stronger now, almost exultant!

"I'll remember that, love. I'll remember that, too.

The moment she disengaged the channel, Killashandra Ree left the office to meet Lars Dahl at Shankill Moon Base. Exit, triumphant, stage center.