

# One of Our Asteroids Is Missing

By Calvin M. Knox

Scanned by BW-SciFi  
Proofed by PCplague

## CAST OF CHARACTERS

### John Storm

He had a dream of riches out among the stars, and he knew he had to follow it, even to his own doom.

### Liz

She felt his call, even across the depths of space.

### UMC

The Universal Mining Cartel was an entity too im-mense, too impersonal to be any more good or evil than its individual members.

### Miss Vyzinski

She had a manner and a smile as coldly mechanical as the machines she worked with.

### Jimmy

A records clerk who liked to supplement his salary with something better.

### Clyde Ellins

He did his job, driven by impersonal greed and un-hampered by conscience.

# ONE OF OUR ASTEROIDS IS MISSING

by

**CALVIN M. KNOX**

ACE BOOKS, INC.  
1120 Avenue of the Americas  
New York 36, N.Y.

ONE OF OUR ASTEROIDS IS MISSING

Copyright ©, 1964, by Ace Books, Inc.

All Rights Reserved

Printed in U.S.A.

# One of Our Asteroids Is Missing

By Calvin M. Knox

Scanned by BW-SciFi

Proofed by PCplague

## **CAST OF CHARACTERS**

### **John Storm**

He had a dream of riches out among the stars, and he knew he had to follow it, even to his own doom.

### **Liz**

She felt his call, even across the depths of space.

### **UMC**

The Universal Mining Cartel was an entity too im-mense, too impersonal to be any more good or evil than its individual members.

### **Miss Vyzinski**

She had a manner and a smile as coldly mechanical as the machines she worked with.

### **Jimmy**

A records clerk who liked to supplement his salary with something better.

### **Clyde Ellins**

He did his job, driven by impersonal greed and un-hampered by conscience.

**ONE OF OUR  
ASTEROIDS IS  
MISSING**

by

**CALVIN M. KNOX**

**ACE BOOKS, INC.**

**1120 Avenue of the Americas**

**New York 36, N.Y.**

# ONE OF OUR ASTEROIDS IS MISSING

Copyright ©, 1964, by Ace Books,  
Inc.

All Rights Reserved

Printed in U.S.A.

ONE

The asteroid was just a rock, a big rock float-ing free in the long night of space. It had a purplish glitter to it, because John Storm was seeing it against the dis-tant backdrop of cheerless Mars. Tiredly, Storm punched out landing coordinates.

*I'll go down and have a look,* he thought.

There was no point passing this one up. Even though he had been out here in the asteroid belt for a year and a half, seeking and not finding, he knew it was foolish to pass up any uncharted, unclaimed asteroid. Perhaps this one would be the ore source he wanted. Perhaps.

The last one hadn't. Nor the one before that. Nor any of the others. But perhaps—

*Perhaps.*

He jabbed at the keys of the ship's computer. It wasn't much of a computer, wasn't much of a ship, but he couldn't afford to be choosy. At the turn of the

century the Haw-thorn 113 had been the finest thing in small spacecraft. But the century had turned eighteen years ago, Hawthorn had its model 127 on the market now, and Storm knew he was lucky not to get blown to bits every time he coaxed some blast from the rattletrap rocket's elderly tubes.

The asteroid glittered in his viewplate. Storm smiled grimly at it, and scratched his cheek where the stubble itched, and wondered for a moment if he'd ever get to take a bath again. Then he tapped the *Function* key, and relays clicked somewhere in the shiny nose of his ship, and im-pulses spurted back toward the reaction chamber, and the old Hawthorn shuddered and bucked and

dipped asteroid-ward, down and forward by spacelubberly ways of thinking.

As his little ship matched orbits with the floating hunk of rock, John Storm clambered into his spacesuit and readied himself for landing. Names went through his mind like a litany. *Cesium, tantalum, lithium. Praseodymium and neodymium. Cesium, tantalum, lithium. Praseo.* Light metals. Reactive metals. Rare earths. An oddball bunch of ragtag elements. A few generations ago they'd been as useless as uranium was in 1875. But not any longer. They were the elements that kept the space industry going. The cesium ion-engine, powering fifty million spacecraft, for instance.



How much cesium was there on Earth? Not enough to meet that hungry demand. Tantalum and niobium, for computer elements. Where did you get five hundred pounds of niobium on a day's notice? You couldn't, that's all. Gallium for semiconductors? Rubidium? Lanthanum?

The whole vast complex of Earth's electronics industry was crying out for those obscure elements. But where could they be found? Canada's great treasurehouse of reactive metals had been mined heavily since the middle of the 20th Century. Those deposits up in Manitoba couldn't last for-ever, not at the present rate of consumption. There was cesium in Africa, beryllium in South

America, but who knew when some cockeyed revolution would cut off the supply?

Earth needed those metals. A fortune waited for the man who found a new source. But where? Under the Antarctic ice-shield, maybe, only

Earth wasn't that desperate yet. The other place to look was space. The asteroid belt in particular. And so a new band of '49ers went to space. They weren't looking for gold, of course. No one gave a damn about gold any more, except the jewellers and their customers. The big money was in metals with strange names.

*Gallium and tantalum and cesium and lanthanum—*

Hopeful prospectors went to space. John Storm was one of them.

Everybody said he was crazy to go, of course.

He was twenty-four, which made him eight years older than the 21st Century, and he had a graduate degree from Appalachia Polytech, as a mining engineer. There were plenty of jobs waiting for him. Good jobs.

Donovan, the personnel man from Universal Mining, was the first to tell him he was crazy to go. Donovan had inter-viewed Storm on the Appalachia campus in June of 2016, waving job offers around. He was a short, florid man with fantastic eyebrows, thin lips and a grim-set jaw, but he was kindly at

heart.

"Start in August," he told Storm. "We need engineers at our installation in Tierra del Fuego. It's \$16,000 base pay, plus maintenance allotments."

"Will you hold the job for me for two years?"

"Why?"

"I'm going to go prospecting," Storm told him. "If I don't get anywhere in two years, I'll come back and go to work for you. But first I want to go."

"Don't be crazy," Donovan told him bluntly. "You don't want to be a sourdough, Storm. We've got this nice neat job all ready for you."

"Will it wait two years?"

"Why throw away two years of advancement? Man with your talents, he can be making twenty grand in two years. Stock options and all the rest. Why—"

"If I find what I'm looking for, twenty grand will seem like pennies," Storm said doggedly. Donovan's eyebrows fluttered like flags in the wind. His jowls shook in bewilderment. "You know how many guys are out there poking around the asteroids now? I don't mean corporation expeditions, I mean solos? Hundreds! You know how many find anything?"

"I mean to try."

"Half of them get killed out there, Storm. You don't want to get killed."

You've got a girl, don't you?"

"What about her?"

"Marry her. You're how old? Twenty-four? What are you waiting for? We'll give you a good house to live in. Settle down, draw your paycheck, have kids. Leave the asteroids to the dopes." Storm laughed. "Settle down in Tierra del Fuego, huh? Why not on Mars?"

"You ought to see our installation down there," Donovan said. "We've got the whole place climate-rigged. You wouldn't know you were in Patagonia. It's paradise down there. Out-door swimming ten months a year. You take my advice, let us send you down there for a look. Just a look, and we'll pay your way back and forth. Smell the air.

The perfume of the flowers. You'll love it down there. And there's plenty of room for advancement. Someone like you, with your drive, your brains, you'll be moving up all the time."

It was all very poetic, Storm thought, and all very tempt-ing. But not for him. Not yet. First he had to look to the stars, and then he could accept the split-level home in Tierra del Fuego, the stock options, and all the rest.

"Will you hold the job for me for two years?" he asked.

"You must be out of your head," Donovan said.

Storm's friends thought so too, though they were less blunt about it. They had been all through college and graduate

school with him, and they knew the career situation as well as he did. When the Universal Mining Cartel offered you a job, you took it. You didn't go helling around in the asteroids first.

"Prospecting is for crackpots," his friend Ned Lyons told him. "You know what the odds are!"

"I'm going to try it. If that makes me a crackpot, so be it."

"Be reasonable, Johnny. They're giving you a job, Liz is ready to marry you, only a lunatic would go to the asteroids, and you—"

"I'm a lunatic," Storm said. "Okay?" He leaned forward, tensely curving his thick, strong fingers. There was golden hair sprouting like fine wire on the backs



of his hands. He was a big, blonde man, thick-shouldered and powerful. He liked to think he had Viking blood in him, and he was probably right.

"Look," Storm said, "if I go with Universal and stick with them I can make lots of money, right? A senior mining engineer gets about forty grand, and that's not bad, is it?"

"Damned right it isn't."

"Okay. Suppose I go to the asteroids and hook onto a million dollars' worth of cesium? Invest that million at four percent and I've got the same forty grand – and my freedom. I don't have to live in Patagonia, and I don't have to jump when UMC tells me to jump. I can do independent research, write books, just

loaf if I like."

"It's a gamble, Johnny."

"It's a damned big gamble. But it's worth it. Two years of my life against independence." Of course, it was two years of someone else's life, too. There was Liz to consider, and Storm *had* considered her. They had been over it a hundred times, a thousand times, and he had probed her viewpoint until he was sure she meant it. She wanted him to go, and she would wait. Two years.

"I won't guarantee what I'll do after the two years," she told him gravely, and she could be *very* grave when she wanted to be, hazel eyes solemn as the tomb. "But I'll wait the two years. That's a promise."

"You're sure you want to?"

She smiled. "I want *you*," she said. "But I know I can't have you unless I let you go there first. Otherwise, every time you looked up at the stars—no. No. I wouldn't be able to spend the rest of my life knowing I had kept you back. Women are always trying to keep their men back, settling for the sure thing and the easy life. I won't. Go. I wish I could go with you."

"I wish you could too. But it's something I'll have to do alone."

"I know. Only . . . Johnny—"

"Liz?"

"Find your treasure fast, will you? Find it right away and come home?"

"I'll see what I can do," he promised

softly.

He hadn't been able to do very well. His time was nearly up, now. Part of the bargain he had made with himself was that he would stay two years to the day, no more. He didn't want to join the ranks of the aimless drifters who wandered the spaceways forever, always in search of the big strike. The sane man has to know when to give up.

Storm didn't like the idea of giving up. Somewhere out here, he knew, there was commercial-grade ore. Once there had been a planet between Mars and Jupiter, and some un-imaginable catastrophe in the inconceivable past had blown that planet to flinders, and there was every reason to think that the fragments of that

world—the asteroids—were rich in light metals. There had already been some remarkable strikes to prove it.

Storm's luck hadn't been very good. It was a year before he found anything worth spitting at, and even that was only a scratchy handful of lepidolite, lithium ore. Not in a commercial grade, not in a commercial quantity.

On he went, from one forlorn drifting rock to another, burrowing here, scabbling there. Some asteroids were pure granite or basalt, chunks of mountains in orbit around each other, while others held traces of something worthwhile. Only traces. Then came the time he came across something remotely promising, a tiny asteroid that held

swirls of lepidolite and pollucite and spodumene and half a dozen other interesting ores. Not enough to repay the cost of shipping to Earth, but enough to give him hope of finding something more to his needs.

Some rough computations told him the approximate part of the asteroid belt where he thought other asteroids of the same general makeup might be found. He headed there, nos-ing from one to the next. Now this one. Eight miles in diameter, glinting purplish in reflected light from Mars. Storm left his tiny ship in a parking orbit, a hundred feet up, and descended by flexible titanium rope. The ship seemed to hover directly overhead, though actually it was still moving,

following the asteroid's own orbital rotation exactly and so maintaining the same relative position.

Storm dropped the last five feet to the surface of the asteroid. On an asteroid so small, it wasn't a good idea actually to land your ship. The shock of blastoff would kick the asteroid a little way out of its orbit, and lead to complications that were best avoided.

He looked around. The skyline, such that it was, was jagged and unfriendly. Low hills, but sharp-edged. The stars gleamed brightly beyond the horizon. With no atmosphere, there was no twinkle, of course, and each star was like a hard jewel riveted in the firmament.

Storm began to roam, to gather his ore-samples. He was skilled enough in his trade to be capable of intuitive guesses, and wise enough not to trust them. Even so, an irrepressible feeling of excitement grew in him this time. He had felt the same sort of excitement the first time he had gathered ore samples on an asteroid, but that had only been a wild, ir-rational, and doomed, hope that he would be first time lucky. Now, after nearly two years of steady disappointment, the sensation of imminent success came alive in him again. He nearly ran back to the ladder with his samples. Run-ning, on an asteroid practically without gravity, might have been risky. It wouldn't have



taken much of a push to jolt him out into space, where he could flounder forever without getting back to his ship or solid ground.

With controlled strides, he got to the ladder, and stamped his foot hard. The equal and opposite reaction sent him shooting up, feather-light, even lighter. When he was twenty feet off the ground, he reached out, grinning, and snared a loop of his ladder, and clambered quickly the rest of the way into the hatch of his ship.

He pulled off his helmet, but didn't bother with the rest of his spacesuit just then. Into the analysis hopper went the ore samples.

The verdict came soon enough.

There was ore here. Marketable ore.

The way it looked, he had a whole damned planet full of marketable ore. Jackpot!

TWO

Storm was a little puzzled by the letdown, but not really surprised at all. Two years of steady disappointments had ground down his spirits, so that now, with unbelievable suc-cess his for the grasping, he had no real way to react to it. He was tired, and two years of loneliness had drained away his emotions, so all he could do was grin faintly and be mildly pleased that he would not be going home empty-handed. *I'm a millionaire*, he told himself. But the idea failed to sink in. *I won my*

*gamble, I can laugh in Donovan's fat face now.*

No reaction. No tingle down the spine, no wild laughter, no whoops of glee. He found himself taking it as a matter-of-factly as though he had found a lost dime, not an asteroid chock full of valuable minerals. Storm shrugged and told himself that the reaction would come later. He could jubilate afterward. Right now there was work to do, and plenty of it.

He allowed himself a frugal meal—there wasn't much left on board, anyway—and then went down the ladder again, to run some tests. He needed data on the asteroid's mass and density, on its chemical makeup, on a lot of things. Oh,

most of it could come later, he knew, but he wanted to find out at least approximately what he had.

Eight hours later, he knew, more or less. And the im-mensity of it dazed him even more. It was simply too big a find to react to emotionally at all.

The asteroid, it seemed, was a solid chunk of reactive ores.

There was lepidolite here, chock-full of lithium and run through with gallium as well. There was beryl ore. There was cesium-bearing pollucite. There were half a dozen other valuable ores, formed in who knew what caldron untold billions of years before. Storm had been on field trips to Manitoba, of course, had seen the astonishing conglomeration of

ores in places like Bernic Lake, the dazzling jumble of exotic metals stirred helter-skelter through the earth. Well, this was Bernic Lake all over again, he thought, uprooted and sent spinning through space!

There was no point wasting time estimating the cash value of all this. Millions? Billions? Who could tell?

He was rich, that was all he knew. Or would be, as soon as he could file his claim to the incredible rock. And that was the next order of business: filing the claim.

Mars was ninety million miles away. That was almost as great a distance as the gap between Earth and the Sun, but at the moment Mars was the closest

heavenly body to John Storm. It was another seventy million miles on to Earth, at the moment, though the figures changed constantly as Mars, Earth, and this nameless asteroid continued to whirl along their respective orbits.

Mars would be John Storm's first stop. He had the orbits on his side, since Mars and the asteroid would be approaching one another all the time he was en route, while Earth would be heading the other way. When he was ready to leave Mars for Earth, Earth would be coming round the other side of her orbit, which would save him some time there. Hopping from planet to planet is a little more complex than taking a jet from New York to San

Francisco. New York and San Francisco, at least, stay put. Storm checked out the location and orbit of the asteroid, "his" asteroid, now, and reeled in his ladder and punched out fresh coordinates for Mars. There was no blaze of light as he blasted out of his parking orbit, just the invisible cloud of ions from the cesium engine. It was pleasant to think that every time a spaceship blasted off, the universe's supply of cesium diminished ever so slightly, hiking the value of the ore that he had just discovered.

Acceleration built up. Storm was in a hurry now, and he had the computer plot a maximum-velocity course. The gravity-drag bashed him back into his

acceleration couch like a giant fist, but he didn't mind, because the faster a start he got, the quicker he would get to Mars, and that meant the quicker he'd get home. Home to Liz.

He was tempted to relay a message to her now. All he had to do was beam it ahead to Mars, and the communication satellite there would catch it and flick it on to Earth. "Coming home with the bacon," he could say. "Everything 100% successful!"

These days it cost \$50 to beam a message from Mars to Earth. With his dwindling funds, he had been able to send word to Liz only four or five times a year, the same mixture of discouragement and affection each time.



It would cost an extra \$25 to relay the message from the asteroid belt to Mars. Thriftily, he decided against it. He'd be on Mars soon enough. Liz had waited this long for news; another few days wouldn't be critical.

Then he grinned. "What the hell am I being thrifty about?" he said out loud. "I'm a multi-millionaire now!" He began to switch the communication beam on. Then a new thought occurred: suppose someone monitored the call? Someone who knew he was a prospector, who would cor-rectly interpret his message as word of a strike in the asteroids? He might be inviting trouble that way. Who knew what would happen?

Claim-jumping, piracy—this was a

pretty raw frontier, after all, 21st Century or not. This time Storm laughed. The relay system was completely automatic. He didn't need to worry about snoopers. He would make the call, he decided, and to hell with the ex-pense, to the deuce with suspicious little fears.

He flicked on the beam.

"To Miss Lizabeth Chase, 11735 Coolidge Lane, Greater New York 113, Appalachia, Western Hemisphere, Earth:

"Bringing home the bacon, baby. Get ready for a celebra-tion.

"Johnny.

"End of message."

He listened to the playback, nodded, touched the *Transmit* button. Off went

the message toward the Mars communication satellite. It would take about four minutes to get there, Storm knew. Allow some time for a backlog of transmissions, and he could figure that within an hour the message would be on tape at one of the communication satellites orbiting Earth. Liz would have it tomorrow. The speed of light, John Storm thought, was a wonderful thing.

He was travelling at a somewhat slower speed, unfortunately. But he'd get there, too, not quite as fast as the message. He was on his way.

Mars gleamed reddish-brown in the very black sky. The little ship surged forward, and Storm waited, and slowly the importance of his find seeped into

his mind and he accepted it and began quietly to laugh with glee.

"I want to register a mining claim," Storm said.

"Use the machine," the clerk told him, and pointed.

Storm nodded and made his way to the end of the hall. On Mars, there was no room for dead weight. One clerical worker and a bunch of machines handled the work that a hundred human beings would have done on Earth.

He confronted the machine. It wanted a filing fee, first of all. Storm put a two-dollar piece in the slot, and the machine hummed and a green light flashed and a lucite panel came sliding forward. Under the panel was a printed form.

Glow-ing instructions told Storm to use the stylus to file his claim. *Please Print*, he was advised.

Storm printed. He took more care than on any other document he could remember filling out, and in his twenty-six years he had filled out plenty. He put down his name, and his various identification numbers, and the nature of his claim, and the catalog number of his asteroid, and its orbit designation, and about fifty other things.

*There*, he thought.

He studied the filled-in form, nodded in approval, and punched a button. A yellow light flashed, the panel retracted, and an instant later a stamped copy of his claim form came rattling out

on a tray. Storm jerked it free.

The asteroid wasn't his, yet. By the Space Act of 1997, it was possible for individuals to claim mining rights on natural orbiting bodies of less than planetary mass, with various provisos. The claiming individual had to begin mining operations within six months, or lose his claim; that was to prevent people from running around randomly claiming everything in sight. There were limitations on the number of claims any one individual (or corporation) could make. And, since space was deemed to be the property of the human race in general, it was necessary to agree to pay a whopping royalty to the United Nations in return for a grant of

mining privileges.

What he had just done was file a preliminary claim. By tight-beam relay, the claim would be forwarded to the master computer on Earth. If all went well, a formal mining grant would be forthcoming in a month or two. His claim would be checked out, first, and a certain amount of red tape was inevitable. But at least he had seen to it that no one else could claim the billion-dollar asteroid. Unless, he thought, someone had already claimed it. It was listed on his charts as unclaimed, but the charts were never up to date. For all he knew, someone else had been there two weeks ahead of him, and his claim was already being processed.

It wasn't anything Storm liked to think about. He brushed the idea from his mind, carefully put his copy of the claim form away, and left the Hall of Records.

Marsville still had a raw, unfinished look. Almost fifty years had passed since the first expedition of humans had set foot on Mars, and the colony itself was twenty years old. It sprawled haphazardly under a series of interlinked geo-desic domes, and the air, while thin, tasted almost like Earth's to one who had not breathed Earth air for a while. Most of Marsville was built of corrugated tin shacks. Architecture would have to wait a while longer.

Storm's first call, after the all-important business of staking his claim,



was Marsville Spaceport.

"When's the next liner for Earth?" he asked.

"Three days."

"Martian days?"

"You bet," was the unsmiling answer. "We got no other kind of days around here, pal."

"Got room for another passenger?"

"I suppose we might. Cash on the line, though. You can't get home on credit."

"Don't worry," Storm told him. "I bought my ticket before I left Earth. Here." He presented the wrinkled document. The colonist looked at him coldly but with respect.

"Smart one, eh? Not one out of ten buys himself a round-trip ticket."

"I did," Storm said quietly.

"Prospector?"

"Yes."

"Lost your shirt, eh?"

Storm shrugged. "It wasn't so bad."

The colonist chuckled. "I see them come, and I see them go. Young ones and not so young. A bunch of damn fools. No offense meant, y'understand."

"Of course not," Storm said. "Why'd *you* come to Mars?" Storm was favored with a yellow-toothed grin. "It was a place to go, something to do. Ten thousand people up here and seven billion down there. I figured I had a better chance here. Not to get rich. I didn't come here to get rich, and I didn't. Just to live."

"You like it here?"

"I bought a one-way ticket, and I'm not sorry." The cold eyes centered on Storm's. "I guess you want to sell your ship, eh?"

"I guess I do."

"Fellow over there, he'll give you the best deal. Tell him Jerry Burke sent you. He won't rob you." Storm pocketed his validated ticket and crossed over to see the dealer in used ships. It didn't pay to try to pilot a one-man or two-man ship from Earth to Mars or back again. It was a whole lot cheaper to take a commercial space-liner out to Mars, buy an old heap of a used two-manner, and sell it again after exploring the asteroid belt.

Half an hour of haggling and Storm had sold his ship. All in all, he was pleased with the deal. He had paid twenty thousand for it, and sold it for fifteen. That was only two and a half thousand a year for the use of the ship, not bad at all. And a tax deduction, too, for the depreciation. He smiled at that. In the bracket he was going to be in, tax deductions would be important!

But now he was stuck in Marsville for three days — three *Martian* days, the colonist had told him with a kind of provincial arrogance. Each Martian hour was only a minute and a half longer than an Earth hour, but oh, how fussy they were about their extra 37 minutes a day!

He took a look around town. He saw

the shacks, and the hopefully marked-out places where the civic buildings would rise, and the tool dumps and all the rest. It was only ten years since women had been allowed to settle here, making Marsville a true colony. The first Mars-baby was six years old — the first one that had survived babyhood, anyway.

Six *Earth* years, of course. Storm smiled at that. The Marian year was 1.88 Earth years long, so of course the first Mars-baby was not yet four years old, Mars-fashion. Well, he couldn't object. It was their planet, after all.

There were no real native Martians. Nothing lived in the wind-swept red deserts except stunted, scrubby little plants and a few animals somewhat less

impressive than mice. The "Martians" were the Earth-born colonists. Storm wondered what Mars would be like a couple of generations from now, when it began to diverge from the mother world. It would be interesting to watch, he thought. But right now Mars held no fascination for him at all. He was itching to get home. There was no help for it, though. Here he was, marooned on Mars, and there he stayed, three solid Martian days, until the big Earthbound liner was ready to leave.

It could have been worse, he figured. The liner made only one round trip a month. He had showed up almost at the best possible time.

Almost. And finally, with a roar and a

blaze, the ship broke free of Mars' feeble grasp, and carried John Storm and a hundred other passengers back to the mother world.

# THREE

The hall of Records in Greater New York was a good deal more imposing than its counterpart on Mars. It was a tower-ing skyscraper on the banks of the Hudson, the tallest building in the suburb of Nyack. John Storm had lost no time getting there. The spaceport was another hundred miles to the north, just beyond the last outlying fringes of the city. Storm had phoned Liz to let her know he was home, and they had agreed to meet at the Hall of Records.

"Is it true?" she had kept asking. "Did you really find something out there?"

"I really did," he said. "Look, it's too big to tell you about this way. Come



meet me, and I'll give you the whole story."

She hadn't arrived yet. Storm waited none too patiently on an endless line on the thirtieth floor of the Hall of Records, moving up a painful notch at a time. His muscles were no longer adjusted to Earth gravity, and he felt his body sagging against the unaccustomed pull. The space liner had had artificial Earth grav, and when he stepped aboard it felt at first as though there were magnets on the soles of his shoes. He reached the front of the line, finally. There were no machines here, not with seven billion Earthmen needing jobs. A thin, bespectacled, harried-looking face peered from behind the wire cage at

Storm.

"Validation of mining claim," Storm said. He slipped the copy of the form he had filled out on Mars through the wicket. "Would you check that, please?"

"Certainly, sir." Vague, gray noises. A pallid hand took the form, laid it face down on a glowing scanner plate. Storm tapped his fingertips on the counter. This was the moment he had been losing sleep over for days. His application was being scanned, somewhere in the depths of the vast computer that handled mining claims. Suppose his claim was rejected, for some reason or other? Suppose someone else had filed a prior claim on the asteroid? Suppose—

The clerk was frowning. A strip of

tape came clicking out of the machine. Storm could not read the words on it.

"I'm sorry, sir," the clerk was saying. "There's no record of any such claim having been made on Mars." The quiet, impersonal words hit Storm like a sledgehammer in the teeth.

*"What? What did you say?"*

"No record of this claim being filed on Mars."

"That's impossible!" Storm blurted. "Look, here's the duplicate? It's been stamped, hasn't it? That means the claim was recorded and transmitted to Earth!"

"I'm sorry, sir. The computer says it hasn't."

"Hasn't been transmitted?"

"Hasn't been filed, sir. I'm very sorry."

Next, please?"

"Hold it!" Storm bellowed, and heard people muttering angrily behind him on line. His hands trembled and his face grew red. He had been prepared for almost any eventuality, but not something like this. "You mean to tell me that the claim filed got lost on way to Earth?"

"No, sir. Claims never get lost. The transmittal process is automatic and failure-proof. If the claim was filed at all on Mars, there'll be a record of it in the files here. No record, no claim. I'm very sorry, sir. Would you please move along, now?"

"But what about this copy I've got here? It's got a claim number on it! Can't you check and—"

"I *have* checked, sir." The wan figure behind the counter looked at Storm reproachfully, almost apologetically, and tapped a bell. It tinkled gently. Storm turned, half expecting to be collared by guards and roughly shown the gate. Instead, a slick, supervisory-looking woman appeared. She seemed young, thirty at the outside, but Storm saw the brittle, thorny glint in her eye and knew she was going to mean just more trouble for him.

"Yes?" she asked. "Is there any difficulty?"

"There sure is," Storm said. "I'm trying to check on this mining claim. The fellow here buzzed the computer, and got told no claim was ever filed."

"But you filed one?"

"Of course I did! Here's the slip," Storm said. He felt the forces of bureaucracy gathering round him, and there was a tightness at his throat. "There's been some kind of error in the computer, that's all. Or maybe the chap there punched the wrong button. Here. Take a look." She glanced at Storm's document and flashed a smile as warm as a glacier's core. "Of course, Mr. ... ah ... Storm. If you'll come with me, we'll investigate. We can't settle the matter right out here in the hall, you know."

"Where are we going?"

"Only to my office, Mr. Storm. Just across the hall."

"I'm supposed to meet someone here.

A young woman. I told her I'd be—"

"It'll take only a moment or two, Mr. Storm. Please. Come with me." Feeling very much as though they were humoring him, as though they regarded him as some kind of crank or perhaps a criminal, Storm followed her. Her office was small, austere, furnished, depressing. She waved him into a seat in front of her desk. Storm began to feel he was applying for a loan at a bank, facing a particularly flinty vice-president. The placard on her desk told him that she was Miss Vyzinski. Was Miss Vyzinski in charge of the crackpot detail, he wondered?

She studied his claim sheet for a moment. "It looks perfectly genuine,"

she said.

"It ought to. It is."

"Well, we'll soon have some idea. Suppose we begin by running a re-check."

"Suppose we do," Storm said grimly.

Behind her desk was a machine very much like the one the clerk had used. Motionless, hardly even breathing, Storm watched her place his claim sheet over the glowing scanner plate. A long moment ticked by, and then a ribbon of tape extruded itself from the machine. This time Storm was able to read what it said. It said 324.

"What does that mean?" Storm asked.

Miss Vyzinski looked at him sternly. "It means, I'm afraid, that no such claim



has been recorded."

"But—"

"One moment," she said. "I'll run some further checks. The first thing to do is see if your claim has somehow been mis-filed. It's a one-in-a-billion possibility, but, even so—"

"It's worth checking," Storm said, dry-throated.

She punched something out on a keyboard, and put the claim sheet on the scanner again. The machine emitted a vague humming sound. While they waited, she said, as though to soothe him, "It once happened that a claim less than six months old went to the storage drum. That's where the older claims go. There's at least a finite chance that yours

—"

Another strip of tape emerged from the machine. Miss Vyzinski studied it.

"No?" Storm asked.

"No. Your claim's not in current, and it's not in dead storage, and it's not in pending. That means it's not any-where, Mr. Storm."

"But. . . how—?"

"Let's attack it from another angle," she said crisply.

"There's a claim number on this paper, right? Very well. Let's run a check and see what's entered for this claim num-ber, shall we? I can get a facsim."

"Go ahead," Storm said hollowly. He looked down at the carpeted floor. Miss

Vyzinski began efficiently to push buttons and tap keys, and Storm waited, trying to keep calm in the face of this nonsense. It took three or four minutes, this time. Storm wondered if Liz had arrived by now. She might be outside in the main hall, looking for him. Well, she had waited so long that another few minutes wouldn't matter. He had to get this mess cleared up before he left Miss Vyzinski's office. A yellow facsim sheet came popping out of the slot. Storm had to restrain himself from lunging across the desk and seizing it. Miss Vyzinski's manicured fingers tugged it free.

"It's my claim, isn't it?" Storm said.

She was glancing from Storm's paper to the new one, and frowning furiously

now. "No," she said in an odd voice.  
"No. It isn't."

"No?"

"Here. Look for yourself!"

She passed the two sheets over to him. Storm studied them in rising bewilderment. They were identical in every way, the same form even to the imprinted identifying number, six digits and four letters, in the upper left hand corner. Both had been filed from the office on Mars, on the same day. Even the time-stamp was the same, down to the last tenth of a second.

The only thing wrong was that the claim on record wasn't his. The sheet had been filled out in a different handwriting, by someone named Richard F.

McDermott, and he had filed a claim on an asteroid within Mars' orbit, nowhere near Storm's.

"I don't get it," Storm said. "Are you trying to tell me that two different people filed two different claims on the same machine at the same time?"

"I'm not trying to tell you anything, Mr. Storm. I'm simply showing you what the computer has on file. If you press me to interpret the evidence, I'd have to say that you're at-tempting some land of game. What you've got here looks like a perfectly valid claim form, only it can't possibly be one. It's some kind of clever imitation, I'd say. But I cer-tainly don't understand what you hoped to gain by presenting it, since this sheet itself is

worthless unless there's an original claim on file, and quite clearly there is not." Storm stared at her in silence for a long moment. He felt as though he were strangling in red tape. He filled his lungs with air, but the sensation of congestion remained.

"All right," he said finally. "I don't understand any of this, but let's just skip it. Forget the whole thing. I'll pretend that I never filed my claim at all, which is what you're trying to tell me. Okay?"

"Very well. But—"

He cut her off. "Now, It's start all over again. I've been prospecting out in space and I've found something I want to claim. Since the machinery got fouled up the first time, I'll file a brand new claim.

Is that permissible?"

"Of course."

"I'd like to file it in your presence, if I may. So that I'll have a witness this time, in case the computer loses the record again."

Her grin was frosty. "I assure you everything will go smoothly this time. If you'd really like to file a new claim, please come with me."

She led him to an adjoining office. There was a different sort of machine in there, the twin of the one he claimed to have used on Mars. She stood by while Storm laboriously copied onto a new form everything he had written on the first one.

When he had finished, she pressed the

actuating button for him. "In just a moment," she said, "your claim will be recorded, and you'll get your duplicate copy. I'll countersign it, just to be certain. After that, it'll simply be a matter of time before your claim can be processed, and—" She stopped. His claim sheet had come popping out of the machine and stamped across it in big red characters were the numbers 217 and the letters XX.

"What now?" he asked.

She looked at him in an indescribably peculiar way. "Mr. Storm, when was the last time you were on Earth?"

"About two years ago. Why?"

"Are you sure you copied your identifying numbers prop-erly onto the



claim sheet?"

"Of course I'm sure."

"Would you let me see your identity cards?"

"Suppose you tell me what this is all —"

"Your identity cards. Please."

There was no refusing the schoolmarmish command. Num-bly, Storm surrendered his documents. She compared them with the things he had written on the claim.

"Yes," she said. "Yes, the numbers are the same. But—"

"But what?"

"Your claim was returned in Category 217-XX. Which means that there's no record of you in the computer."

"No record of me?" he repeated blankly.

"That's right," she said, watching him more closely than ever. "No one named John Storm who matches these particular identity numbers. Mr. Storm, if that's your name, I can't imagine what sort of prank you think you're pulling, but we don't have time for jokes here. To come in with a set of fraudulent documents, to turn the place topsy-turvy having us check the files for a pseudonym's phantom claim."

"Give me my papers!" Storm said in a strangled voice.

He grabbed them from her. Her eyes flared. "Where are you going, Mr. Storm? We'll have to check on these

papers! Such clever forgeries will have to be——"

He strode quickly toward the door. The choking sensation grew almost overpowering. He couldn't remain in her stifling presence another instant.

Storm emerged in the crowded main hall. Half dazed, he came to a halt, stared around like an elephant at bay.

"Johnny! Johnny, there you are at last!"

It was Liz. She saw him, and came running toward him, her shoes clattering on the stone floor, her face aglow, her eyes shining with tears of reunion.

"Johnny!"

Storm didn't budge. She came running up, her arms wide as though to embrace

him. But when she was still a few yards away she stopped and looked up at him.

"Johnny, what's the matter?" she said. "Your face . . . you look so strange."

"I don't exist," he said in a hoarse, stupefied voice. "They just told me I don't exist!"

#### FOUR

It took her a couple of minutes to get him calmed down, and a couple of minutes more before he could communicate to her the nature of the trouble. She looked at him blankly, uncomprehendingly.

"No record of you, Johnny?"

"That's what the witch in there keeps telling me."

"But that's impossible!"

"Try to tell her that," Storm said.

"Let's go in to see her."

Storm nodded. He smiled at Liz, touched her hand briefly. Her fingers were cold. She looked thinner than he remembered her, and older, though not very old. He took his hand from hers. He was starting not to believe in the fact of his own existence himself now, and he shrank back from the contact with her. Miss Vyzinski was waiting.

"So you've come back," she said triumphantly.

Storm nodded. "Let's get to the bottom of this thing."

Liz said, "I'll vouch for him. His name's John Storm, and I've known him for years. He—"

"The computer doesn't seem to have any record of him," Miss Vyzinski said. "At least, not under that name, not under those numbers."

"But *it i s* my name," Storm said doggedly. "I know it. And those are my identity numbers. Look, the computer records can slip up once in a while. The scanners aren't infallible."

"We like to think they are," Miss Vyzinski said. "But we'll check. We'll see, Mr. Storm." She closed her office door and made some calls, and the bureaucrats began to gather. In a few minutes there were half a dozen worried, baffled-looking officials in the room, discussing the case in a low murmur. Storm watched tensely. He was as

baffled as they were, but much more worried. A man without an official existence cannot fight to defend a mining claim. A man without an official existence is like a ghost. Can a ghost get a check cashed? Can a ghost rent an apartment? Can a ghost take a job?

With Earth crowded and getting more crowded every sec-ond, the only way to keep track of people was by computer. Everyone had a number, assigned at birth, and everyone acquired other numbers as he went along. You were the aggregate of your numbers. Idiots and cretins had numbers. Convicts had numbers. Babies who died in birth had num-bers. Everyone had numbers.

Everyone but John Storm.

He was outside the system. Alone among Earth's swarm-ing billions, he had no number. It made no sense, and small wonder the bureaucrats looked pale and worried, for the stability of their entire system was threatened by the existence of this one anomalous individual.

A round-faced, melancholy-looking man in late middle age confronted Storm and said, "My name is Dawes. I'm the regional supervisor. May I see your documents, please?" Storm handed them over. Another conference began. He watched, impassively, a muscle flicking in his cheek.

Liz whispered, "Johnny, what did you find out there?"



"An asteroid full of goodies. Eight miles in diameter, and the whole blasted thing commercial-grade ore."

"Wonderful!"

"Not if I can't claim it," he said darkly.

Dawes came over. "According to these papers," he said, "you were born on 6 May 1992. Is that right?"

"Right."

"We're running a check on births for the whole year 1992. For good measure we're checking '91 and '93."

"Save your time. I was born in '92."

Dawes shrugged. "We're also checking the records of your education. We're checking your residential history.

We're checking your tax file. If nothing checks—"

"*What* if nothing checks?" Storm asked tightly.

"I don't know," Dawes said. "I simply don't know, Mr. Storm. I don't know at all."

They had their answer in a dozen minutes.

Nothing checked.

So far as the computer banks knew, he had never been born, had never gone to school, had never occupied a residential unit, had never been tallied in a census, had never paid a cent in tax to any revenue agency. He had never been inside a hospital, never been vaccinated, never voted.

" *You* explain it," Storm said.

Dawes sputtered and fussed. "There are two possible ex-planations," he said limply. "One is improbable and the other is inconceivable. The improbable one is that the com-puter somehow dropped a stitch and accidentally erased your entire record. The inconceivable one is that you never *had* a record—that you're some sort of being from another world, some creature of fantasy trying to bluff his way into official existence on Earth."

Storm laughed coldly. "You're overlooking the most likely explanation of all, Mr. Dawes."

"Which is?"

"That my records have been tampered with. That someone managed to

obliterate me entirely."

"That's impossible! The records are tamper-proof!"

"Are they? Then what happened to mine?"

Dawes began to look greenish. "Mr. Storm, I fail to see why anyone should want to tamper with—"

"Look," Storm said, "I went out to the asteroids and I made a valuable find. Now I come home to sew up my claim and I find the claim's been erased from the computer, and so have I. I'm entitled to suspect something fishy. I *know* I'm not a being from another planet, for God's sake. I'm a human being and until yesterday I could prove it."

"And you think someone is trying to

cut you out of this claim, Mr. Storm?"

"It's the only possible answer."

"Is it widely known that you were successful in space?"

Storm shook his head. "I didn't tell a soul. I sent a mes-sage to Miss Chase here, but it wasn't very specific. And it went by automatic beam, anyway. But someone might have found out. Someone on Mars, where I filed my claim. I don't know. All I know is I'm a rich man if I can get my claim validated."

"I understand, Mr. Storm. But—"

"Look here, I want to file that claim so that it sticks, Dawes. We can worry about my identity records later. The claim is vital."

"I'm sorry. Only a person with official

existence can file a claim, Mr. Storm. So far as the computer is concerned, you don't exist. It can't accept any document concerning you."

"But the asteroid—"

"I'm terribly sorry. It's getting late, don't you see? If you'll come back tomorrow, we'll try to get to the bottom of this. We'll have the East Coast supervisors here and we'll all try to work things out."

"And if someone else claims my asteroid overnight?"

"There's nothing I can do for you tonight, Mr. Storm. Nothing. Absolutely nothing."

A ghost has a hard time of it in Greater New York, John

Storm found out that' night. He had only five dollars in actual currency on him, and the rest in travellers'

checks. But part of the check-cashing process is a split-second com-puter call to validate signature and number. Storm didn't even try to cash his checks. He borrowed ten dollars from Liz, and hoped it would see him through until he was real again.

There was no place he could stay for the night, either. Not legally. There was no room at the inn for a man without a number.

"I wish I could bring you home, darling," Liz told him. "But Helene would be awfully startled. My roommate. We've only got one little

room to begin with, and—"

"I'll manage. Let's hunt up one of my pals from school. Ned Lyons, or someone. I'll sleep on the floor if I have to."

They found a cafeteria and had a dismal little snack, and then began combing the phone directories. Storm found no-body he knew listed. *Of course*, he thought. *They're all off in Tierra del Fuego working for Universal Mining.*

Two years had distributed his classmates all over the world, it seemed. Storm felt more forlorn than ever. It was a lucky thing Liz had still been around to greet him, he thought. Otherwise he'd have been completely alone. He could



cope with a couple of years of total solitude in the asteroid belt, but not in Greater New York, where you were ever so much more thoroughly *alone* when you were alone. Liz said, "I'll find a place for you to stay."

"Where?"

"There's this fellow Helene sees. He'll put you up. I know he will." Two phone calls and it was arranged. Storm had a roof for his head, at least. That was some small comfort.

"Where can we go to eat?" Liz asked. "Some place fancy. To celebrate your return."

"I don't feel much like celebrating."

"Cheer up! We'll get this stupid business cleared up in the morning. And

then you'll claim your asteroid, and you'll be rich and famous, and all this trouble will seem like a lot of nonsense. Where is the asteroid?

Show me!"

He looked up. City glow and city haze blotted out the stars. Squinting, Storm searched for the red dot of Mars, but failed to find it. "I don't know," he said wearily. He flung a hand at the stars. "Somewhere out there. Somewhere. It's just a little hunk of rock."

"*Your* hunk of rock, Johnny."

"I can't be sure of that, even."

She looked at him sharply. "Johnny, are you *sure* you didn't tell anyone what you found?"

"Sure I'm sure." He took her hand in

his, squeezed it lightly, and managed a faint smile. Tension racked him, and the smile was a costly effort of will. They were after him, he thought, and he didn't even know who They were. They had blotted out his claim. They had obliterated his records. They were going to steal his asteroid. *They*—

Storm shook his head and tried to brush the irrational thoughts away. Like scruffling things with claws, they came crawling back into his brain. He took a deep breath.

"Let's just walk," he said. "I haven't seen a city in two years. We'll walk, and then we'll eat somewhere, and then we'll take in a show. Or something."

"Whatever you'd like to do," Liz said.

"It's *your* home-coming, after all." They walked, first. It was good to be walking down a city street again, good to be seeing lights and activity and people, the overhead glow of a commuter-copter and the sour drone of a Europe-bound strato-rocket. It was good to feel the honest tug of Earth's gravity again, and the warmth of Liz at his side, and good to be able to breathe real air out under the open sky. The noise of the city, the filth, the crowdedness—all these were good to have again, after the silent emptiness up there. But the bitterness and the tension kept returning to puncture his tranquillity. All about him were people, millions, billions of people, and all of them, the humblest, the dirtiest, the

ugliest of the lot had a number, had official reality.

But not John Storm.

He was maimed by the loss of his identity the way another person would be maimed by the loss of his limbs. Without identity numbers, he could not file or press his claim to the asteroid. So long as the asteroid remained up for grabs, his whole future was uncertain.

He resented the element of irrationality that had entered his life. It was one thing to gamble on making a lucky spin of the dice; he had taken that gamble, the dice had fallen his way, and luck had been his in the asteroids. But then to come home and find that the rules of the game have surreptitiously been

changed by an unseen hand, that the table is gone and the dice are now round, that his luck has arbitrarily been cancelled out—no, it made no sense, it was too much to accept.

"Johnny?"

"Yes?"

"Stop thinking about it!"

"I wish I could."

"Look up. Up at the stars. It's up there, Johnny. Your *as-teroid*."

"I don't see anything but smoke and haze," he said.

"It's there, and it's still yours."

"No," Storm said. "They're taking it away from me. And I don't even know who they are!" Liz began to say something, halted, started again. "There's

a restaurant," she said. "I'm starved!"

"So am I," Storm lied. "Let's eat."

They ate. It was a so-called "Martian" restaurant, and Liz told him that this sort of place had become very popular in the last year. The decor was imitation Mars, with murals of the red deserts. And the menu included a couple of "genuine Martian specialties." There was a sketch of Marsville on the menu cover, but it was a Marsville of some ideal future.

Storm didn't tell Liz about the tin shacks of Marsville, or about the slop that passed for food on that rugged planet. He let the illusion remain unbroken, and ate his food with as much enjoyment as he could muster, and paid the inflated check, and they left.

Liz dragged him off to a solly show next, a tri-dim that had opened only the week before. They stood in line for twenty minutes to get into the theater. The show was a comedy of some sort, Storm gathered. But he watched the realistic three-dimensional figures capering around the stage as though from a million miles away. He was totally detached, and the plot made no sense to him, and the jokes rang hollowly. *Maybe they're right*, he thought. *Maybe I am some kind of creature from another world. I'm sure not part of this one right now.*

He saw Liz home, near midnight. Helene was there, and Helene's friend, who turned out to be some sort of



chemist for a large drug corporation. The three of them made a futile attempt to draw Storm into a conversation about his experiences in the asteroid belt, but he was sullen and un-communicative, and they soon let the talk peter out.

"He's tired," Liz explained. "He just landed from Mars today, you know. And he's had a long day." They accepted that, and Storm left with Helene's friend, who was going to put him up on a day-bed. Liz said, "Meet me here in the morning. I'll go up to Nyack with you. For moral support." Storm smiled thinly. He knew he'd need whatever support he could get. He had a big job ahead of him, tomorrow. He had to prove he was real.

FIVE

The grand panjandrums of the Records Office had assembled in full force to deal with the perplexing case of John Storm. Storm noted with some pleasure that Miss Vyzinski was not among them. She was strictly lower echelon. This was a matter for Dawes and his bosses to decide. Storm summoned his flagging energies. He was bone-tired. He hadn't had much sleep on the day-bed, and the crushing commuter ride virtually from one end of Greater New York to the other had left him drained. He squared his shoulders and stared them down and said, "Well? What's your verdict? Do I exist or don't I?"

Dawes crinkled his lips testily. "We

don't question your existence, Mr. Storm. Obviously you exist. What troubles us is the absence of your records."

"Unprecedented," someone thin and angular muttered far-ther down the conference table.

"Intolerably confusing," said someone chubby and pink-faced. Dawes said, "There is a prescribed procedure for entering in the records someone who has not previously been recorded. As, for example, the people on that Pacific island a few years back, you may remember. But to re-enter someone who is so positive he was once listed—"

"I have my papers," Storm said. "Are you going to tell me they're all forgeries?" Pink-faced and chubby said,

"We've given your documents laboratory tests. They're genuine, all right. Or else the clever-est fakes that ever were faked."

Storm drew a deep breath. "Give me the benefit of the doubt. Admit that they're real." Thin and angular said, "But in that case, why don't they have correlatives in the computer files?" With great patience Storm said, "Could it possibly be that my records were carefully and intentionally erased from the master file?"

"Such a thing is unheard of!" Thin and angular protested.

"It seems to me we may be hearing of it now," Storm said. "It isn't impossible, is it? Clerks can be bribed. It isn't hard

to delete something from a computer's files. Entries aren't etched with acid. Data can be released. It's just a matter of punching the erasure keys, and—" The bureaucrats exchanged glances. Storm began to realize that these people were frightened. A great yawning hole had appeared in the airtight structure of their system, a hole wide enough to chuck a computer through, and they couldn't understand what had happened. Storm wasn't the only one who hadn't slept soundly last night.

Somebody was saying, "We'll have to devise some new procedure for re-entering him."

"But the documents—"

"Real. Unquestionably real."

"And the claim?" Storm said. "My mining claim? Suppose someone else has filed a claim on the same asteroid while all this haggling has been going on?"

"That'll have to be investigated," Dawes told him.

"So you're willing to believe I was telling the truth?" Storm asked, a little dazzled by the prospect of cutting through the tangle.

Dawes shrugged. "There's clearly been something irregular done here. In some cases other people have been shifted into your position, but not consistently. The job wasn't perfect. For example, the records of your university show a graduating class of

1132, but we could only find 1131 names, and yours was missing."

"You see?" Storm cried triumphantly. "That's what I was telling you! There was bribery involved!"

"Let's not say too much, Dawes," came a warning word from pink-and-chubby. Storm got the impression that pink-and-chubby was a good deal less affable than he looked. "We should be able to work something out for Mr. Storm."

Something was worked out for Mr. Storm.

It took half the day. Storm cooled his heels in an ante-room, making fitful conversation with Liz, staring at newsfax sheets without really reading them, and

pacing the corridors. At length an emissary appeared. It was good old Miss Vyzinski; the troublesome matter had obviously worked itself back down to the lower echelons from the administrative levels.

"We're issuing you a new identity card," Miss Vyzinski told him crisply. "You'll have the same numbers as before, but the asterisks will indicate a re-issue. We intend to do every-thing in our power to discover how such an error could have taken place."

"And my mining claim," Storm said. "What about that?"

"Well, I'm afraid you'll have to file it all over again, as soon as we've processed your re-entry. It shouldn't take



more than another hour to complete the processing, and then you can enter your claim once again."

"But it's more than a month since I originally filed it," Storm said. "What if someone else has claimed it since my first filing? Who's got title?"

Miss Vyzinski looked disturbed. "That would be a matter for decision on a higher level, if—"

"All right. All right. I'm sorry I asked."

Miss Vyzinski disappeared within. Storm turned to Liz, who smiled at him.

"How can you be so cheerful?" he asked. "Here I am, fighting for my very identity, and—"

"They're giving you your identity

back, aren't they?"

"They're doing it grudgingly. They would have been much happier if I had dropped dead over night."

"That isn't so," Liz said with mock solemnity. "They would have had to bury you, and deduct you from the population records. But how could they deduct someone who wasn't on the records to begin with?"

They'd have had a worse headache if —"

"I suppose," Storm said. "Meanwhile *I'm* the one with the headache. Why has all this happened? Why couldn't I have just come back home and found that my claim had been validated? I didn't need all this. It's hard enough to go roaming

the asteroids in a rickety tin bucket, without coming home to this kind of nonsense."

"The nonsense will all be over soon," Liz said soothingly. "You'll have your numbers again, darling, and you'll have your claim, and everything will be all right."

Storm subsided. He was vaguely aware that she was speaking to him as one might to a child, but he decided he deserved it. He was badly overwound, tight as a drum. Fatigue and strain and tension were doing this to him. But she was right: it would all be cleared up soon. And, being realistic about it, the odds were that nobody had stumbled across his asteroid. There was an

infinity of asteroids up there, and it would take decades to explore them all.

On the other hand, though, who had pulled this monkey business with his records? It hadn't simply been a joke. Someone was dead level interested in obliterating his identity, and that could very well have some connection with his mining claim. It wasn't a pleasant thought. He sat back, and impatiently riffled through the newsfax, and looked at the stock market quotations with great show of fascination, though he had never owned a share of anything in his life, and waited, and fidgeted, and waited some more, and at last Miss Vyzinski appeared with a sheaf of new-minted documents in her hand and a gleaming

professional smile on her face.

"Congratulations," he said out loud to himself. "You're a person again, Johnny."

They sped back toward the heart of the city. Storm said little. He had been through the mill, and felt the effects. Every nerve in his body cried out for relief. But there would be no real relief, he knew, until the mining claim was safely nailed down for keeps.

Was it worth it, he wondered?

Had it been worth two years of hell, worth mortgaging himself to the hilt, worth this latest confusion?

Here he was, shadowboxing with unseen antagonists, and he still wasn't sure whether or not what he had found

was his.

How much simpler it would have been, he thought, to say Yes to Donovan, to take the job and forget about pie in the sky. He and Liz would have been married now, perhaps there'd be a baby on the way, he'd have money in the bank. Instead, he was deep in debt, tired beyond all endurance, and not at all certain of anything.

But then he thought of his asteroid, and the freedom it promised. His own laboratory somewhere, and endless leisure, and complete independence from pressures, commercial and otherwise. Nobody would transfer him from continent to continent like a hapless pawn. Nobody would demand obedi-ent

responses to foolish assignments. He'd be his own master in every way.

*If. If. If—*

He and Liz rode upward out of the tube, and emerged on street level. "I'll go over to Bud's and pick up my things," Storm said. "Then I'll rent a room, now that I'm official again." He laughed. "You know something? We couldn't even have been married without those papers! It's against the law to marry a non-person, I imagine."

Liz looked at him slyly. "Oh? Are we getting married?"

"It seemed like a good idea to me."

"It seemed like one to me, too," Liz said. "Two years ago."

"How about now?"

"I've got to think about it," she said. "I've got to evaluate the situation. After all, a person can change a lot in two years. How do I know I still love you?"

"Pretend you do."

"That wouldn't be right, would it?" She began to giggle. "Oh, you big silly, I've been waiting so long! But we can apply for the license today."

"No," Storm said. "I've had enough bureaucracy for one day. I'd crack up completely if I had to fill out any more forms. We'll apply tomorrow. We can — *hey!*"

He whirled suddenly. A car had come rimming around the corner, a black, snubnosed limousine on manual drive. Some fuzzy intuition sent Storm into a



frenzy of activity as the car angled toward their side of the street.

"Johnny, what—"

He grabbed Liz and hurled her against the door of the nearest building. The air-field broke and she went tumbling inside, sprawling down out of sight. A moment later Storm himself leaped through the doorway, felt the faint tingle of ozone in his nostrils as he broke the field of electrified air that comprised the door, and dropped to the floor. Rolling over, he went skittering down flat.

The whole operation had taken no more than two and a half seconds. The occupants of the black limousine had been busy during those same two and a half seconds. A frosted window came

rolling down, and the ugly snout of a high velocity automatic came thrusting forth. Bullets spattered against the wall of the building, skewer-ing the space where Liz and Storm had been standing only a fraction of a minute before. The stream of bullets raked the doorway of the building at midsection-level, and then passed on to the other side of the building. Someone screamed. Storm stared at the hot slugs hitting the lobby floor. People were rushing to and fro, voicing their panic. Storm glanced around for Liz, and saw her, dazed but unhurt, sitting up and rubbing her elbow where she had bruised it in her fall.

Uneasily, Storm got to his feet. There was the cold trickle of sweat running

down his sides under his tunic, and he realized that he was starting to tremble. The delayed re-action was hitting him now. On watery legs he walked gingerly toward the door and peered out.

The death-car was gone. The assassins were completely out of sight by now. Shakily, Storm eyed the row of chips the bullets had dislodged in the building wall. Policemen were appearing, now. A crowd was gathering.

"What's been going on?" an officer asked, speaking to no one in particular.

"Bullets!" someone cried.

"A car ... a gun—"

"They were shooting at us!"

Storm ignored the hubbub. He stared grimly off into the distance as though

trying to see the retreating cars of his would-be killers.

He was aware of Liz at his side. She looked pale, wide-eyed with fear.

"Johnny, they weren't after you!"

"Yes."

"It was some accident, wasn't it? Some land of gangland execution, and they thought you were someone else?"

"No," he said, and his voice sounded metallic in his own ears. "They were after me."

"Who?"

"God only knows. But they were trying to get me. They found out that just obliterating me from the records wouldn't work. So they tried some more permanent way to get me out of their

hair." He looked down at her. She was biting her lip, trying to hold back the tears.

"Why . . . why would anyone want to kill you, Johnny? What have you done? What have you done?"

"I found an asteroid," he said. "It's worth a lot of money. But not *that* much. Not so much that anybody needs to go killing me about it. I don't understand, Liz."

The policemen were going through the crowd, interrogat-ing everyone. When it was Storm's turn, he simply shrugged and said, "A car pulled up and they started to shoot. That's all. We ducked until it was over."

"You didn't see any faces?"

"All I saw was a gun coming out of that car window," Storm said. "I didn't stick around to watch the details."

He didn't bother to explain to the policemen that the car had probably been after him, that the, gun had been aimed specifically at him. He didn't request police protection. He didn't do anything that would bring him back into the web of red tape once again.

He had reached his decision, and it didn't involve the local authorities.

"What are you going to do, Johnny?" Liz asked anxiously.

"Something you won't like, I'm afraid."

"What?"

"Go back to Mars."

"Mars? *Why*, Johnny?"

Storm shrugged. "I filed my claim on Mars. I've got to nail that claim down beyond doubt, and the place to do it is Mars. I'm going to get into the record office there and find out who sold what to whom, and why. Mars is the only place I can get answers to all my questions."

"Don't go, Johnny!"

"Stay here and get killed, then? Or Simply lose my claim and stay alive?"

"It isn't worth it," Liz said.

"It is, and I've got to go."

"Then take me with you!"

"Don't talk nonsense," he snapped at her, and instantly regretted his harsh tone. "Space is a lousy place for a

woman. I wouldn't want the responsibility of your safety up there. It would only multiply our risks by a factor of ... oh, maybe fifty or a hundred. No, Liz."

"So you'll just leave me again? Go off for another two years?"

"Liz, please—" He groped for words to get through to her, couldn't find any, and bit down savagely on his lip. His nerves were frayed almost to the breaking point, now. Liz wanted him here on Earth, Liz wanted to marry him and settle down in that damned little split-level in Patagonia, and she wasn't going to smile benignly while he went haring off to space again.

But he had to go. The answers lay on



Mars.

Her tear-flecked eyes glared at his for a long moment. Then she said, "You're going, aren't you?"

"I don't have any choice."

"Suppose you get killed up there?"

He pointed to the neat row of holes in the building wall. "It doesn't look so safe down here on Earth, does it?"

"Okay," she said. "Go. Go to Mars and find out whatever it is you have to find out. Only this time I don't guarantee to be waiting for you when you get back. *If* you get back."

"Liz!"

But she was gone. He watched her neat, retreating figure for a few moments, and then she vanished round

the corner. Storm eyed the bullet-holes again. He shook his head, and walked away, keeping his eyes sharp for another black limousine.

## SIX

A DAY later, he was aboard a liner bound for Mars.

It was the same ship he had come in on, the *Martian Empress*, making a quick turnabout to take full advantage of favorable orbital conditions. A couple of days for refueling and checkout, and the *Empress* was ready to go, and so was John Storm.

About half the crew was the same as on the Mars-Earth voyage. A couple of them recognized Storm.

"Commuting?" they asked him.

He smiled cheerlessly. "I liked the trip so much I thought I'd take it again," he said. He was in anything but a jolly frame of mind. Passage to Mars was a luxury item, and he was already in hock for two or three years of anticipated earnings. He had had to take another loan to buy the tickets, and if something went wrong with his mining claim he'd be in debt for the rest of his life. Of course, if he could only be sure the asteroid was really his, he wouldn't need to worry about paltry five-figure debts. But he had no certainties of anything.

He figured he was lucky simply to be alive and on board the ship. Whoever had knocked his records out of the computer file and had sent the bungling

hoodlums to gun him down obviously had a far-flung organization, and there was no reason why they couldn't have made a second attempt to kill him. They hadn't. Of course, he had taken every precaution, such that he could take. Even so, he doubted that he had really avoided them very well. Had they decided to let him live? Did they want him to get to Mars, where they could take care of him with greater ease? Were they just curious about his activities, and letting him live to see what he did next?

Storm didn't know. Life had suddenly become unimaginably complicated for him, and he was aware that he had become a pawn in some power grab that he did not comprehend at all. But he

was aboard the liner, and on his way to Mars, and unless they planned to blow up the liner en route, he'd get to Mars intact. It was too bad, he thought, that Liz hadn't come to see him off. He hoped she'd calm down later. She was a sensible girl at heart, he knew. It was just that she'd been over-wrought, and why not? Being shot at could overwring any-body.

He peered moodily out the porthole. Mars glittered like a copper coin in the sky. Giant Jupiter was invisible, somewhere on the other side of the solar system just now, but there was Saturn, obligingly tilted axiswise to give him a fine tourist's view of the spectacular rings. Storm didn't look for Earth. He

would have had to cross the ship to get a look, and at the moment he had had enough of Earth. He stared at Mars for a while, imagining that he could actually make out the tiny moons. It was, he knew, impossible to see them except from extremely close range, but his fatigued mind saw two specks whirling round the red planet, and he told himself they were Deimos and Phobos, and smiled at his own foolishness, and realized that it was so long since he had last smiled that his face-muscles hardly knew how to go about it.

The clerk in the Hall of Records at Marsville blinked at him myopically and said, "You back so fast?"

"Any harm in it?"

"Just wondering if I'd see you again. You filed that as-teroid claim a while back, huh?" Tension formed a constricting band across Storm's chest. "That's why I'm back," he said. "I want to ask some questions about that claim."

The pale blue eyes were suddenly cold as space itself. "What kind of questions, mister?" Storm leaned forward. There was nobody in the room but the clerk and Storm and the recording machines. Storm said, "When I got to Earth I looked up my claim. It wasn't in the records there."

"Sheesh! That ain't possible!"

"That's what they said. They looked up my claim number and said somebody name of McDermott had filed a claim

with that number. No record of mine."

"Sheesh!"

"Yeah," Storm said. "Sheesh. You mind running through the records and letting me see if my claim's recorded here?"

"Well, now, I can't do that, mister."

"Oh?"

"Nobody gets to see the records without permission from the registrar."

"Where do I find him?"

"Well, you don't, really. You just sort of wait. He's out do-ing a little prospecting himself, round about Syrtis Major. Figures on being back toward the end of the month, I'd say. He's the man can help you." Storm scowled. "Nobody else?"



"Well, maybe the Acting Registrar might okay it—"

It was like pulling teeth. "Where do I find *him*?" Storm asked, struggling to control his temper.

"He's right here, mister. He's me."

"You could have told me that ten minutes ago!"

"Didn't ask."

"I'm asking now. I want permission to examine the claims records in this office." The man smiled. There was mischief in the blue eyes now. "Sorry," he said "Permission denied."

"*What?*"

"That's right. I can't have no strangers poking through the records here. You want to talk to the Registrar, that's your

business, but he'll tell you the same thing. Want to move along, now? Got work to do. Claims to process."

Storm stared at the little man, and felt himself about to erupt. He had been getting the grand runaround from the high and mighty and the low and downtrodden, and he had had about enough. Did the man want a bribe?

Storm said, "Listen, I've got fifty bucks here that's yours if—"

"Skip it. I can be bought, but not that cheap."

The bland words touched the spark. Storm moved without really realizing what he was doing. His big hands shot out and wrapped themselves around the skinny neck.

"Hey . . . choking—"

"Dammit, I'm not taking any more!" Storm gritted. His fingers knotted tight. His arms trembled with rage, and he shook the little man violently. "We're all alone in here," Storm said. "I can shake your damned head off and nobody would know."

"Pl. . . please!"

"Will you help me?"

"Y-yes!"

"You mean it?"

"Y-yes!"

Storm gave him one last shake for good measure, and let go. The little clerk backed away, fingering his throat.

"Sheesh, mister," he whispered hoarsely. "You coulda choked me, you

know that? Sheesh!" Storm didn't reply. He was trembling at his own outburst. There was tremendous strength in him, but he had always kept that strength under control, for fear of hurting someone. It would have been no trouble at all to snap the little man's neck. Storm's flesh crawled. The last time he had laid violent hands on anybody he had been ten years old.

The clerk said, "Come on. I'll show you the files. Just make it quick, though. Anybody asks you, did you see the files, you better not tell 'em I showed you."

"Hurry it up," Storm said. "Trot them out!"

The little man nodded. Still fondling his throat, he turned to one of the

machines and began punching out coordinates. A screen came to glowing life.

"What month you want?" the clerk asked.

Storm told him. He read off the claim number on his duplicate sheet, to help him out. The microreel continued to turn, and claim after claim appeared on the screen. Storm examined each one in turn, as the numbers descended toward his own.

"Okay," Storm said. "Slow up. We're getting close to my number now." The speed at which the record reel turned diminished. Each claim now remained on the screen a full five seconds. Tension mounted inside Storm as the

numbers came within ten of his, five, three, one—

"This one must be yours," the clerk said. "I'll stop the reel, okay?" A magnified claim sheet appeared on the screen. Storm looked at it, and felt sickness in the pit of his stomach, felt reality dropping away from him again.

The claim was the same one Miss Vyzinski had showed him in the Records Office on Earth. It bore the same number as his, the same time-stamp. But it had been made out by Richard F. McDermott for an entirely different asteroid.

"That's not the one," Storm said.

"But it's the number you gave me."

"It's not the claim I filed, and you know it!" The little man was quivering,

and his face was stippled with red splotches of shame or guilt or fear. "That claim's been sub-stituted for mine!"

"Listen, mister, you asked me to show you the records, and I showed them. I can't help it if they don't look like you expected them to look."

Storm said, "I filed a claim. My name's John Storm, not McDermott. I've got a duplicate of that claim right here. You were in this office the day I filed it. After I left here, some-body yanked that claim and substituted a phony. I wonder who that somebody could be."

"You looking at me, mister?"

"Why do you say that?" Storm spat. "Start turning the reel again. Maybe my claim got misfiled somewhere."

Storm had the clerk roll the files back a month before the date of his claim. Nothing turned up. Grumbling every minute, the little man reeled them forward again. Storm watched, his eyes narrow and frowning, his lips firm. There was a coppery taste in his mouth, the taste of rage. It was just as he had feared. They—whoever They were—had begun at the source, had eradicated his claim at the point of filing.

Did that mean someone else had claimed the asteroid?

"You seen enough, mister?"

"Keep turning," Storm said. "Shut up and keep turning." Storm watched the screen, not really knowing what he expected to find, and then something



familiar whisked past his eyes, and he gasped, and snapped, "Hold it. Go back one notch, will you?"

"Listen, mister—"

"Go back or I'll pull your head off, dammit!" Storm roared. The little man was quaking like a leaf, now. He pushed the stud and the screen flickered and the reel moved, and a magnified claim appeared on it.

Storm eyed it, and chills raced along his spine as he saw that the claim was for an asteroid with the same number as his, the same orbital coordinates, the same everything. The asteroid—his asteroid—had been claimed about six days after the filing of his own claim. One Clyde Ellins was down as the

claimant. So at last he knew. It was out in the open, now. He had a rival for the asteroid, not a prior claim but a subsequent one, and his title was clouded by the absence of any record of his claim. Someone had been pulling strings behind his back; he no longer had any reason to doubt that he was the victim of fraud, not simple innocent error.

The clerk was livid with fear. Storm glowered at him and said, "Who's this Ellins?"

"A ... a prospector, I guess."

"You know him?"

"Not really."

"Where is he from? Is he still on Mars?"

"I couldn't rightly tell you, mister."

Storm advanced toward the cowering little man, and let his huge hands dangle menacingly at his sides, the fingers clenching and unclenching. "You better rightly tell me," Storm said. "If you want to get out of here alive. How much did Ellins pay you to substitute his claim for mine?"

"Mister, I——"

"Out with it!"

"You got the wrong idea. He——"

Storm's massive hands reached for the slender throat. But the little man had had enough choking for a while, it seemed. He flung up his hands and said, "No! Don't! I'll tell you what you want!" Storm waited. "So?"

Thin lips worked incoherently for a moment. "He ... he gave me a thousand dollars," the clerk said hoarsely. "To throw out your claim and slip the phony in."

"When?"

"About a week after you made the claim. He come right in here with the cash in his pocket, and set the whole deal up."

"And who is he, this Ellins?"

"You mean you don't know?"

"If I knew I wouldn't be wasting time asking you," Storm snapped. "Who is he?"

"Ellins? He's the local UMC man, that's who." The clerk risked a snickering laugh. "Let me tell you, you're

up against the big boys. The really big boys, mister."

Storm felt a moment of something close to panic. UMC was trying to beat him out of his claim? UMC

was the Universal Mining Cartel, the same outfit that had offered him a job in Patagonia, two years ago. It was a hydra-headed, multi-continent organization, one of the new business units that had come into being after the repeal of anti-trust legislation in the United States thirty years back. The Cartel was vast and all-powerful. If anybody could get into the master computer files to obliterate somebody's records, UMC could do it. If anybody could finger a man for assassination, and

come within an ace of doing it, it was UMC. If anybody could grab a free-lance's mining claim and get away with it, it was UMC.

But why, Storm wondered?

His asteroid, valuable though it was, was only a drop in the bucket of the Cartel's overall wealth. Why should they go to all this trouble to grab it? UMC wasn't that hard up for raw materials that they had to pull stuff like this.

Storm said, "Where's Ellins now? Still on Mars?"

The clerk shrugged. "He was here a few days ago. Out-fitting a new expedition, I think. Haven't seen him around all week, though."

"Are you telling me the truth?"

The little man cowered. "Yes! Yes! Sheesh, are you gonna slam me again?" Storm shook his head. "No," he said emptily. "It isn't worth it." He paced round the record room for a moment, wonder-ing what to do now. UMC had foxed him out of his claim, and there didn't seem to be any way around it. He couldn't prove he had ever had a claim on the asteroid. If he tried to trot the little clerk forward as proof that skulduggery had taken place, UMC would see to it that the man's throat was cut before he could testify. Storm realized dully that there was no legal way he could fight UMC's billions. They had him.

There was nothing much he could do

except give up his claim, return to Earth, and—oh, this hurt!—meekly accept a job with another branch of the same UMC that had just done him out of his wealth. No, Storm thought. *I'll fight! I'll fight with all I have!*

The office door opened. Storm whirled, half expecting to find UMC men bearing down on him. But the figure in the doorway was simply that of a prospector. He was a man a few years older than Storm, with a slouch-shouldered, weather-beaten look about him. As he came down the long room, he threw a faint grin at the clerk, and smiled at Storm in a friendly way. He seemed unaware that there had been any sort of tension in the room before his arrival.



He looked at the clerk and said, "Hi, Jimmy. Who's your friend?"

"Prospector named Storm," the clerk said. He rubbed his throat again, perhaps to hide the bruises that were beginning to show there.

The newcomer turned to Storm and put out a calloused hand. "Name's Fletcher," he said easily. "Sam Fletcher. Been working the asteroids seven years, now, and I finally got me some luck. How's that, Jimmy?"

I struck it rich at last. Let's have a claim sheet."

Storm said, "Whereabouts you hit it?"

"Belt Sub-seven," Fletcher said. "Found me an asteroid full of lithium. Just a little chunk, mind you. But it's real

stuff. I'll clear maybe a hundred thou on it."

"I was in Sub-seven a while back," Storm said tightly.

"Find anything?"

"Yes," Storm said. "But there's some trouble on my claim, it seems. I'm trying to get it straightened out." Fletcher looked up and laughed. "Trouble, huh? Well, I sure hope it wasn't your claim I saw them fooling around with yesterday."

"What do you mean?"

"Just a sec," Fletcher said. "Let me get this thing filled out and I'll tell you about it." Storm waited tensely while Fletcher painstakingly wrote out the claim form. At length, the prospector looked up. "On

my way back from Sub-seven," he said, "I passed this as-teroid, this little one. Eight, ten miles across, maybe. And there was this big UMC ship there. They're hitching rocket tubes to the asteroid. I think they figure on moving it into another orbit."

"UMC? You're sure about that?"

"Well, I didn't stick around to have tea with 'em. But I saw the insignia on the ship, anyway. They're jumping somebody's claim, I guess. You'd think those guys had enough money already, without pulling a stunt like this."

Storm glanced across at the claims clerk. The little man shrugged and looked away. Clenching his fists, Storm said, "Have you sold your ship yet,

Fletcher?"

"Yep. Why, you interested?"

Storm nodded. "I need a ship in a hurry."

"You wouldn't have wanted mine. I just about limped home in it. You go down to the spaceport, see the man there, he'll fix up something for you. Hey, you in that much of a hurry?" Storm didn't answer. He was already on his way out of the room.

# SEVEN

On his way over to the spaceport, Storm tried to fit together the pieces of the story as he had learned it so far. What he knew added up to trouble, and the trouble kept getting bigger every minute. He had a rival for his asteroid. Obviously.

The rival was the sprawling Universal Mining Cartel. That in itself was practically enough to make him want to throw in the towel now, because nobody had ever defeated UMC in any sort of dispute. UMC wanted his asteroid badly. So badly that the whole business became suspicious, in fact. By and large, UMC didn't need to descend

to petty theft, and to do a free-lance pros-pector out of an asteroid claim amounted to petty theft by UMC's financial standards. It couldn't possibly be worth it for them to go to all this complicated schemery just to steal a few hundred million dollars' worth of commercial ore. Item: they had bribed the claims keeper on Mars.

Item: they had somehow obliterated Storm's records from the master computer on Earth, which must have cost them a pretty penny.

Item: they were even now, according to Fletcher, hitching up a rocket installation that would blast Storm's asteroid into a different orbit.

That was the worst blow of all, Storm

thought. As matters stood now, he had at least some title to the asteroid, even though it was thoroughly clouded. There was his duplicate copy of the original claim, which would have to be argued away in court. There was the undeniable fact that his records had somehow been wiped from the computer. He could make out a case that the asteroid was his. Chances were a thousand to one against his being able to best UMC in a court fight, but at least he had some sort of case. He wouldn't even have a fragment of a case if UMC moved his asteroid. Mining claims in space were dependent wholly on orbital location. The absolute position of asteroids, and of all other heavenly bodies, for that

matter, keeps changing every instant. But the orbits, the paths of travel, remain constant. So the only way of tagging an asteroid is by orbit. But orbits are not immutable. An orbit can be changed, simply by applying a deflecting force.

The orbit of a thousand-pound space satellite can be altered simply by firing a small jet. The orbit of the Earth itself can be altered too, given enough muscle-power.

And as for a tiny asteroid only eight miles in diameter— It didn't take much, really. One good swift kick from a bank of rockets would do it. Stir up a thrust of a few thousand tons and permanent changes in the asteroid's orbit could be effected. Keep the thrust going for a



while, and you could push the asteroid anywhere you wanted—clear out to Pluto, if you felt like footing the fuel bill. Of course, it was expensive. Hitching that much thrust up to an asteroid wasn't done for dimes. You had to make sure you were putting your installation in a part of the asteroid strong enough to take the kick, or otherwise you might just smash your asteroid to pebbles. So there had to be some engineering work ahead of time, and probably some structural reinforcements. Then, too, the rockets cost money, because you needed pretty big ones for the job. And there was labor, too, at the usual high rates for space work. Moving an asteroid into a new orbit might cost as much as ten or

twenty million dollars, or perhaps more, if you wanted to ice things by carrying the asteroid far from its original orbit. Say, forty million for the job. A lot of money for John Storm to spend, but only pennies by the standards of an outfit like UMC. Even if the job cost a hundred million, or five hundred million, UMC could swing it, Storm knew. They would move his asteroid into some different orbit, "discover" it, and file a brand new claim, unencumbered by Storm's rival title. He could squawk to Doomsday without establishing any claim to the asteroid, once it was moved. True, there was now at least one witness to the moving job, but he could be bought off. Everybody, Storm thought coldly, could

be bought off. UMC could bribe half the population of Earth if they felt they had to.

But why?

The whole thing baffled him. Why go to such lengths to secure a single small asteroid? The cartel would be lucky to break even, after they finally had secured their claim. Unless, Storm realized, there was something *else* on the asteroid, something that he had overlooked, something that could justify all the expense and the furious extra-legal maneuvers that the cartel was undertaking. He knew that he had to go out to the asteroid at once.

The dealer in used spaceships was doing business at his accustomed place

at Marsville Spaceport. He was a thick-set, jowly man in his early fifties, with the permanent bronze tan of someone who has spent decades on Mars, where the sun's rays, feeble as they are, strike through the thin atmosphere with blazing intensity.

He eyed Storm with a puzzled frown and said, "I've seen you before." Storm nodded. "I sold you my ship last month. You gave me fifteen thousand. It was a Hawthorne 113."

"I remember."

"I'm back," Storm said. "And I'm in the market for another ship. I'll take the 113, if you've still got it."

"Sold it," the dealer said. "Not much in stock now. There's a 122, if you want."

Cost you sixty grand, but it's a beauty of a ship."

"Something a little cheaper."

"Got a McIntyre B-8 at twenty-seven, if you like. Needs a core job, but otherwise sound. Like to have a look?"

Storm said, "I've got three thousand cash."

"You can't get a nose-cone for three thou, buddy."

"I've got something else for collateral," Storm went on. He produced his claim sheet. "I've got a claim on an asteroid in Sub-seven. Chock full of goodies. But for technical reasons I've got to make a quick trip out there and re-inspect it. If I don't move fast, I'm likely to lose the claim. But if I hold the claim

"I'm a millionaire."

"So?"

"Sell me a ship. I'll give you the three thousand down and a mortgage on the rest of the ship. You name the interest rate. You can have a lien on my asteroid besides. I'll sign all the papers you want. Just let me have the ship."

The dealer eyed Storm speculatively. "You must think I'm crazy, friend. I sell you a ship, and you go off to the asteroids and maybe crack it up, and I'm stuck with a lien on a claim that maybe isn't any good?"

"What kind of sense do you think that makes?"

Storm began to sweat. "I was out in space for two years without an

accident."

"So the law of averages is against you, then."

"Look," Storm said, "Name your own terms. I'm a des-perate man." The fat man shook his head. "What good are terms? You could sign a paper agreeing to pay me ten million bucks, soon as you get back from the asteroids with your claim sewed up. Only the claim isn't sewed up, you never come back, and I've got a lien against a vacuum. Uh-uh. No deal. Cash down or nothing. I got a family."

"Is there anyone on this lousy planet who's willing to take a risk?" Storm asked.

"Sure," the fat man said. "See Charlie

Byrd, at Town Hall. He's the Mayor. He's a gambling man. You talk to him, see what he says. Then come back here."

Charlie Byrd was lean and hawk-faced, without an ounce of fat anywhere on him. Storm had to search half over Marsville for him, and finally found him, supervising a drain-building project at the extreme east end of the colony. He towered over Storm; he was close to seven feet tall, Storm figured, though he couldn't have weighed much more than a hundred sixty pounds. He was about sixty, Storm guessed. Storm said, "Mr. Byrd, I've got a proposition for you."

"Always ready to listen, son."

With sweat rolling down his cheeks, Storm lined the deal out for the tall man.



Byrd listened to him, without saying a word. It was impossible to read the expression on the sharp-beaked, fleshless face. Perhaps it was amusement, perhaps boredom, perhaps irritation, perhaps contempt. Storm had never seen such an enigmatic face before.

When he had finished, Byrd said simply, "Let's see that claim sheet of yours." Storm handed it over. Byrd studied it for a moment and handed it back.

"It looks okay," Byrd said. It seemed to Storm as though Byrd had put a wee stress on the verb: "It *looks* okay." All he had to do, Storm thought bleakly, was to call the Records Office and check on

the claim, and discover that it was not officially recorded, and that would be the end of it. Storm would have to walk to his asteroid, if he wanted to get there at all.

A long moment passed, as perhaps Byrd considered whether or not to check on the claim, and it occurred to Storm that Byrd did suspect it, and was deciding whether or not to take the chance anyway. Finally Byrd said, "You need about twenty thousand, is that right?"

"Yes."

"How do you feel about usury, son? Are you against it on philosophical grounds?"

"Right now I just want the money,"

Storm said.

"Well, all right. I'll loan you twenty thousand. The rate of interest is fifteen percent per annum or fraction thereof. When you pay me back, you give me \$23,000, any time within the next year. Okay?"

"Anything you say," Storm agreed.

"Now, as to collateral. You'll sign over the ship, of course. That goes without saying. But there's also some extra risk in it for me. You'll sign a paper agreeing to pay me back out of future mining royalties on this or any other claim you may make. The first \$20,000 that comes out of your claim is mine, in case you default on the loan, plus interest. Agreed?"

"Agreed."

Byrd smiled for the first time. "You know something, son? We're both a couple of damned fools. You're an idiot for agreeing to be soaked like this. And I'm a worse idiot for lending you money on a claim that most likely won't pan out. But we got ourselves a deal. Give me half an hour and I'll get it all drawn up." Storm nodded. "The quicker the better," he said.

The ship he got was a Hawthorne 117, a one-man ship, even tinier than the one he had gone out in the first time. It was a compact little gleaming bullet, not much more than twenty feet long. There was enough room in it for a man, and the blast tubes, and the fuel racks, and

hardly anything else. Storm didn't care. He wasn't looking for a luxury liner, just now.

The mortgage was duly made out, and title to the ship was transferred to him. It struck him that he was getting off cheaply, that 15% interest was more than reasonable considering the risks Charlie Byrd was running in making the loan. The thought occurred to him that it was more like philanthropy than usury, despite what looked like a high interest rate, and he quietly blessed the hawk-faced man. Of course, Charlie Byrd didn't really know how dismal Storm's prospects were. Byrd thought there was a claim in existence. He wasn't aware that UMC workmen were busily jumping

that claim right now, and that Storm was about to poke his nose into trouble.

Storm checked out the controls of his ship, running the tedious tests that were required by law. One after another, the green safety lights buzzed their responses. It wasn't too hard to operate a little ship like this: a little tougher than driving an automobile, but not much. An automobile's com-puter brain did about 98% of the work. The spaceship's computer would take care of only some 95% of the responsi-bility. Even so, the pilot's area of control was not very broad.

Storm studied his charts. During all the weeks since he had made his big find, his asteroid had been moving

across space toward Mars at a rapid clip, and the distance he would have to cover was very much less than it had been on the first trip. It was still something more than an over-night jaunt, but not much of a journey by space standards. A little 117 like this carried enough fuel to get it out to Jupiter and back, provided you made the trip in slow orbit and didn't have a very hefty appetite. Hopping into the asteroid belt was no trick at all.

Storm activated his communication channels.

"Request blastoff clearance," he said crisply.

"Tower here," came a bored female voice. "When are you blasting, 117?"

"Whenever you give the word. Immediately or sooner, if possible."

"There's a Brewster AV-11 blasting downrange," came the tower voice.

"Give him three minutes' clearance and you can go."

"Right."

Storm waited. He had never known that three minutes could last so long. They were Martian minutes, of course, fractionally longer than those of Earth, but that tiny difference alone couldn't account for their endlessness.

The time ticked away. Storm stared through his narrow port. Red Martian sand, scarred by frequent jet-blasts, stretched out ahead of him. Behind him, invisible now, lay the gleaming geodesic



dome of Marsville. He wondered if he'd ever see Mars again, let alone Earth. Out there on the asteroids, if the UMC men ever got hold of him, it would be no great problem to dispose of him for keeps. All they had to do was open his faceplate, let his atmosphere whoosh out, and point him on an orbit toward the Sun. They'd have no further problems with rival claims, then. They wouldn't even need to bother going through with the business of shifting the asteroid.

And poor old Charlie Byrd would be out twenty thousand dollars, Storm thought. For an instant he wondered whether it might be smarter to give up, to forget his dreams of glory and go back to Earth. One man couldn't fight a cartel.

He had sixty years of estimated life-span ahead of him, he had Liz waiting—maybe—and he had a good job for the asking. Why look for trouble?

"You have clearance, 117," came the brassy voice from the control tower. "Blast within twenty seconds."

Storm shrugged away all defeatist thoughts. He was on his way, and there was no turning back now. He punched keys. Somewhere in his little ship, computer elements flashed in their bath of liquid helium, and completed the job of activating the ship. Storm hunched back against his acceleration couch, and waited for the big fist to smash into him.

The moment of lift-off came.

Storm relaxed, letting the mounting g's

flatten him, and the tiny ship rose unsteadily on a tongue of flame, hovered for an instant, and arced up at an increasing pace. Storm closed his eyes. The die was cast, now. All he needed to do was sit tight, and the ship would carry him to his asteroid, and from there he'd just have to play it by ear.

Mars became a dwindling red dot in the rear periscope. He watched it for a while, and then lost interest in what lay behind him. It was what was ahead that counted.

# EIGHT

Seeing the asteroid again was almost like coming home.

They hadn't meddled with its orbit yet. Storm came upon the precious little rock just where his ship's computer said it would be. He cut in the manual controls, and brought the ship down. Instead of matching orbits at first, he put himself in a moving orbit around the asteroid, and peered at it from a distance of a hundred miles.

He didn't have to worry about being detected. Space-ships don't make any noise, not out in space where nothing carries sound waves. And his tiny ship was no more visible from the asteroid at

a hundred miles than a gnat would have been.

It wasn't hard to see the activity going on down on the asteroid. With his scanners on fine, he could plainly make out the work area. A crew was busy on the side of the as-teroid facing Jupiter, and even at a hundred miles up Storm could make out pretty clearly what they were doing. They were putting in a rocket installation.

There was a big ship in parking orbit around the asteroid, and it was emblazoned boldly enough with the UMC mono-gram. On the surface of the asteroid itself, Storm saw what looked like ants, and knew that they were work-trucks and crawlers, unloaded from the

mother ship.

He circled the asteroid in his orbit a couple of dozen times, scanning the whole surface of the asteroid to make sure the intruders were gathered all in one place. Although he still had no strategy for coping with them, he knew he had to remain unnoticed as long as possible.

There was no sense in making a direct challenge. A fool might march up to the UMC men and order them off, but Storm was no fool. He knew how quickly and quietly they would dispose of him if he tried anything like that. He was armed with a gun, but they probably outnumbered him fifty or sixty to his one, and he suspected they had guns, too.

About the best he could hope for was to get a series of three-dee camera shots showing the men at work. It wouldn't be much, but the pictures would help bolster his contention that UMC had whisked the asteroid out of his possession by sheer craftiness. He didn't think he'd get far in court against UMC's battery of lawyers, but at least he'd make the giant cartel look silly as it tried to explain why they were building a rocket installation on an asteroid they had already claimed. He knew what would happen. They would wiggle out of it somehow, and the asteroid would be theirs. Then, all smiles and blandness, they'd come around to him and say, "Would you like to work for us, Mr.

Storm? That job offer is still open." And he'd disappear forever into the maw of the UMC organization, all dreams of fortune exploded.

Storm scowled. He studied his keyboard for a moment, and began to pick out the programming instructions for his computer. What he wanted was a landing orbit that would set him down, neatly and quietly, on the side of the asteroid opposite the UMC camp. Eight miles of diameter wasn't much, by planetary standards, but it wasn't hard to lose twenty feet of spaceship on an asteroid that big. The ship descended.

It spun inward, twisting through the blackness, slicing down in contracting spirals toward the surface of the as-



teroid. As before, Storm did not actually bring his ship down to the surface of the asteroid. A parking orbit was good enough. The ship dropped, and the canny little mind of the computer worked out the mathematics, matching the orbital rotation of the asteroid to the velocity of the ship, down to the last fraction, the final decimal.

The little ship entered orbit.

Storm dropped his ladder.

He clambered down. It was good to be back, he thought. But it would be better if he knew that the asteroid was really his, as by rights it should be.

He glanced up at his ship, and smiled. Then he looked toward the nearby horizon, and thought of what was taking

place just beyond the jagged mountains that rimmed the tiny world, and his smile vanished. He started to work out a strategy.

It was a fair distance, he knew, to the UMC camp: ten or twelve miles, practically halfway around the twenty-four-mile circumference of the asteroid. Under these low-gravity conditions, every step he took would be as though with seven-league boots, and he could cover the distance without any particular strain. Before he went, though, he had to figure out some way of handling the situation. He couldn't just barge in. He looked around.

He had landed near the edge of a miniature plain, bordered at the far side

by the jagged mountains that ran around the equator of the asteroid, and bordered at this side by low rocky hills. The pale green light of the distant sun gave the hills a barren, forlorn appearance. Out here, the sun was so weak that he could make out a few of the stars even by daylight. Over on the other side of the asteroid, he knew, it was night, and the stars would be gleaming brilliantly, with Mars and perhaps even Earth lending color to the display. He nearly overlooked the mouth of the cave, when he first saw it. Storm had been roaming the plain purposelessly for ten minutes, and when he saw the cave-mouth at first it seemed to be only a dark shadow against the side of the hills. But as he

stared at it, the asteroid continued in its orbital motion, and the shadows shifted, and the dark round area remained where it was.

Storm went to have a closer look.

He strode across the plain, covering ten and fifteen feet at a bound. Almost at once he had covered the few hundred feet, and he saw that it was, indeed, the mouth of a cave he had noticed. It was about ten feet in diameter, an almost mathematically perfect circle carved into the side of the cliff. He approached it and peered within.

All was black in there.

Something about the cave puzzled him. It was too regular, too mathematical. Caves were usually

carved by water, and there was no water on this asteroid. Of course, a stream could have run here once, hundreds of millions of years ago, in the days when this asteroid was still part of the planet that once had orbited between Mars and Jupiter. But you generally found caves in soft, water-soluble rocks like limestone. You didn't find them in tough igneous stuff like this cliff.

So the cave wasn't a natural formation. But in that case—

What the hell was it?

Storm forgot, for the moment, the problem of the UMC rocket installation. There was a mystery here, and he needed the answer to it before he could go any further. Switching on his helmet-

light, he stepped hesitantly into the utter blackness of the cave.

The floor was smooth beneath his feet. Storm was startled to see that the walls of the cavern, above and below him, were almost glassy, as though they had been carved out by the blast of a controlled thermonuclear explosion. Somehow, a tunnel of marble-smooth regularity had been slashed into this cliff. Storm followed it inward, counting off his paces.

When he was twelve paces into the cliff, the tunnel began to veer away at a right angle. It made a complete ninety-degree turn, which took it along a parallel with the outside face of the cliff. Storm's frown deepened as he followed

the tunnel another eight paces and saw it swing around again, making a second ninety-degree swerve.

Now it headed straight into the cliff again. Storm's helmet-light gave him only five yards' illumination, and beyond that the darkness quickly shaded in to conceal anything that lay beyond. He counted off fifteen, eighteen, twenty-one paces, and then saw the tunnel was making yet; another turn. The walls of the tunnel gleamed in his light.

He rounded the turn.

What he saw was so unexpected that he halted, dazzled and gasping, and for a long moment his mind failed to accept the sight. It simply did not register. A span of perhaps three full seconds went

by before the vision got through to his mind as anything he could comprehend.

The tunnel had widened abruptly into a spherical chamber about fifteen feet in diameter, which began right around the bend from the path Storm had been following. A kind of curtain covered what lay beyond—not a tangible, material curtain, but something more like a thin fog, glowing a lam-bent greenish-yellow, giving off a bright radiance that made Storm's helmet-light completely superfluous. And beyond the glowing curtain—

Storm's eyes, adjusting to the sudden brightness, peered through the swirling patterns of the intangible wall of color, and gradually the cloud cleared a little,



to reveal the things within. Machinery, first of all.

The walls of the chamber were lined with machinery. Gleaming cabinets held who knew what complex instruments. Bank upon bank of delicate shining metal shielding rose to right and to left, dizzyingly complex with tubing and pipes and dials and meters, a nightmare of mechanisms. The machinery rose perhaps ten feet high, two or three feet deep, along the curving walls of the chamber. But there was something else in the chamber too.

It was floating (*floating?* Storm thought incredulously) about ten feet above the floor of the chamber. It was an object perhaps three feet long, shrouded

in a denser fog of the greenish-yellow stuff that made up the curtain of the chamber. Narrowing his eyes, Storm struggled to penetrate that inner fog. He could not clearly see what lay within. It was a creature of some sort, he decided. He could make out, or thought he could, the shapes of limbs, like pipestems, and something that might have been a head, and other things that could have beenropy coiled tentacles.

It was, he realized dazedly, some sort of alien being, some creature from the depths of space. It had to be. There was no other explanation. None of the worlds Mankind had explored had yielded any form of life of this complexity. Mercury was utterly barren; Venus had only

insects; Mars had nothing higher than rodents. Jupiter, Saturn, and Uranus had been explored only by robot vehicles, because no human being could hope to land on those giant planets and withstand the crushing grip of their gravities, and the robot explorers of the big worlds had found no signs of life at all. As for the outer worlds, Neptune and Pluto, they were too cold to support any kind of comprehensible life.

And yet here, in a tunnel into a cliff of an asteroid eight miles in diameter—

Here, suspended in some kind of cocoon ten feet above the ground, wrapped in a bewildering nest that seemed to have neither substance nor form—

Here, surrounded by bedazzling machines and instruments that no Earthly mind had ever created—

Here, high above the floor, rested some kind of alien creature, some representative of what Storm guessed was an incredibly advanced creature. A visitor from the stars, Storm wondered? A stranded wayfarer?

Storm stared at the glowing dark core of the chamber, at the place where the shrouded alien hovered in mid-air suspension. As Storm peered in awe and terror into the jewelled heart of the green cloud, it seemed to him that the fog was clearing, thinning.

Illusion, he wondered?

No. It was really happening.

Imperceptibly, moment by moment, the curtain was growing more scant. He could see the machinery clearly, now, though it was no more under-standable for that. And the dark figure high above the floor seemed more discernible now too. The inner cloud was not parting as rapidly as the outer, but it too was giving way slowly.

Storm half-saw the creature, now, as though through the waters of a stagnant lake. Yes, there were limbs, small ones, and yes, tentacles too, dangling like limp snakes from the shoulders of the creature. And a skull, swollen and distorted, and . . . were those things eyes? Those gleaming, multi-faceted diamonds glittering in the broad forehead?

Beyond doubt, it was a living creature suspended up there. And just as certainly it was a creature spawned on no world of the solar system.

The cloud ceased to grow thin. The alien had obviously revealed all that he was going to reveal. The outer curtain was faint as smoke now, but the inner cocoon surrounding the creature was still close and thick, so that Storm got only a partial view. He remained at the entrance to the chamber, not daring to approach further. The outer reaches of the curtain were a foot away from him. His head throbbed with wonder and excitement. And then something new touched him, and he quivered convulsively, stepping back a stride in

fright.

It had been like . . . like—he struggled for some way to explain it—like a hand reaching into his skull, slipping down behind the bone wall of his forehead to stroke the ridged gray furrows of his brain!

He thought he was going to be sick, and being sick inside a space-suit can be a harrowing experience. Storm fought for his self-control. Panic gripped him, and he wanted to turn and run, to flee from the chamber and the strange being it contained, to escape to the open plain before—

Again!

Again the invisible hand reached out to stroke his brain! Storm shuddered,

trembled. Reaching out one gloved hand, he braced himself against the smooth glassy wall of the tunnel to keep from falling. *Run*, he told himself. *Turn yourself around and get the hell out of here!*

But he stayed where he was. His first wild fears were giving way to curiosity, now. Storm stood straight again, and peered into the swirling cloudy mists, staring up at the thing above him. A third time there was the feeling of something trying to enter his brain. The contact had an almost physical tangibility to it. He felt as though something slimy were being dragged across his brain, something that felt like a wet fish. But yet it was not altogether unpleasant. And



he sensed something else, something emotional, an undercurrent of . . . what? Yearning? Pleading?

A current of loneliness?

*It's trying to communicate with me,* he thought.

Yes, that was the only explanation. The thing was reaching out, sending waves of mental force at him, probing his brain, trying desperately to make contact with him. Storm wondered if it could be achieved. *Go ahead,* he thought. *Go on! Talk to me! I'm listening, whatever you are!*

He had never believed in telepathy, psychic communion, extra-sensory perception, or anything else of the sort. But this was no question of theory, of

belief or disbelief. This was something that was happening, unrolling from moment to moment, and Storm could only follow along the path of events from one instant to the next.

He had no idea of how to go about making him receptive to the mind of a creature from another galaxy. All he could do was stand where he was, feeling the alien being probing at his mind. The moments of probing were coming more rapidly, now. The first two had been nearly a minute apart. The third had followed, about half a minute after the second. But now they were coming every few seconds, quick, eager jabs. There was something almost panicky about them, Storm thought. As though the

alien had a message of the greatest importance to communicate to him. *Go ahead!* he thought. *I'm listening!*

Another probe came, more intense than any of the others, a hard thrust to the core of his mind. Storm felt ear-splitting agony, but he remained upright, and despite his fear he tried to remain sympathetic. He had the feeling that contact was only moments away, that one more jab would do it, would establish some kind of linkage between their minds.

The jab didn't come.

Instead, the creature withdrew, and Storm stood there blinking, suddenly bereft of his uncertain contact with the alien being.

The next moment, before Storm had fully recovered from the shock of being abandoned by the being, gloved hands grasped his arms from behind, and a helmet was thrust against his, and a voice said roughly,

"Don't move or you won't live to regret it."

## NINE

Storm's first impulse was to turn and fight. But that, he saw immediately, was as good as committing suicide.

He switched his helmet radio on, and heard the voice saying, "I've got a gun in your back. Turn around slowly with your hands up or I'll blow a hole in your suit."

"I'm turning," Storm said.

He took a last look at the chamber

ahead of him. The strange cloud-curtain had thickened again, growing even more impenetrable than when Storm had first stumbled around the bend in the tunnel. Now only dim shapes could be seen in the chamber, glittering yellowness where the banks of alien instruments rose, and darkness midway up, where the alien himself remained suspended. Storm turned.

The man directly in front of him wore a copper-colored spacesuit bearing the UMC monogram. There were three other cartel men behind him, and all four were carrying guns. Through the panels of their helmets, Storm could see cold, merciless faces. Not stupid faces, not the faces of hoodlums, but the faces of

grimly determined men.

"Let's go," the one in the lead said. "Walk past me and start walking down the tunnel. Walk at a steady pace, and slow down if I tell you to slow down. If you don't obey, I'll have to kill you. Move!" Storm glanced back over his shoulder at the enigma behind the swirling greenish-yellow cloud. But no response came, no clearing of the cloud, no mental probe, no contact at all. Dark turquoise streaks slashed across the curtain, as though displaying the anger or frustration of the being within. Hands high, Storm began to walk.

He retraced his steps. Twenty-one paces to the next turn, then eight paces, then twelve paces more, and he was at

the mouth of the tunnel. He stepped out. Two more UMC men were waiting for him there, with guns drawn.

A glance at the plain told him what had happened. Two UMC crawlers were parked near his ship. Whether on a routine surveying tour, or in search of a detected intruder, they had come across the asteroid's equator and had come upon his ship. As Storm looked, he saw a suited UMC man emerge from the cabin of the ship and crawl down the ladder.

All the UMC men were out of the cave, now. The one who seemed to be in charge said, "You're coming with us. Just walk quietly toward those crawlers."

Storm obeyed. His mind was half-paralyzed by the rapid-ity of events. To come across some inconceivable kind of creature in a cave on a dead asteroid, to have his mind probed by alien thought-waves, then to be captured without a fight by the very enemies he had come here to surprise—

things were happening much too fast, all of a sudden.

They hustled Storm into the nearer of the two crawlers. One man sat on each side of him, with guns ready. Not that he could have made much trouble for them, he thought. He had left his weapon in the ship, and they had probably con-fiscated it by this time. But perhaps they didn't realize he was unarmed. The crawler



was a versatile vehicle adapted for moving through any imaginable climatic circumstances. Torpedo-shaped, a dozen feet long, it rose on pivot-mounted legs, six in all. A transparent plastic shield formed a dome over the crawler. The vehicle lurched forward, skittering across the empty plain toward the mountain range that separated this hemisphere of the asteroid from the other. Storm, unable to do anything but sit still, remained motionless. The fact that he had been captured by UMC hardly registered yet. His mind still glowed with the unearthly experience he had had at the end of the tunnel.

The UMC installation on the asteroid was more impressive than Storm had

suspected when surveying it from a hundred miles up. They had chosen a plateau about five hundred yards square, nestling between two jagged hills, and had blown three big permoplast domes. One dome seemed to be serving as headquarters; the second looked like a tool dump. The third, at the far side of the plateau, appeared to house the rocket installation, whose launch-pads lay just alongside it.

The UMC men led Storm, none too gently, into the main dome. As he was getting his helmet open, a short, almost neckless man in a serge jersey strode up to him and peered in his face.

"Here he is, Mr. Ellins," said one of Storm's captors. "The one who landed

the ship. We found him in the cave."

"The *cave*, you idiots? Couldn't you have gotten to him faster?" Ellins snapped coldly.

"Sorry, Mr. Ellins. We did our best."

"Next time do a little better, will you?"

Storm stared down at the man who had come to represent for him the personification of all the forces that were working against him. So this was Ellins? He looked tough, Storm thought. He wasn't a neat, slick, smooth-talking executive type at all. There was steel in his eyes and in the bear-trap set of his jaw. His lips were thin and bloodless, his face square and hard, his body compact, ruggedly muscular. Ellins

glared at him and said, "What the hell are you doing here, anyway?"

"I was going to ask you the same thing," Storm said. "I've got a right to be here. You don't."

"This asteroid belongs to UMC," Ellins said thinly. "I'm the UMC man in this part of space. I belong here. You're a trespasser On our claim."

"It's my claim," Storm said. "You know that as well as I do, Ellins. I was here a week ahead of you and got there first with a legitimate claim."

"What's your name?" Ellins asked.

"John Storm."

One corner of Ellins' mouth turned up in a bleak smile. He folded his arms, tapped his fingers against his elbows.

"Storm," he repeated. "John Storm. Sorry, Storm. I never heard of you in my life."

"Maybe not. But somebody in your outfit did. Somebody pulled my claim out of the records and replaced it with a UMC claim. Somebody named Clyde Ellins filed that second claim. That *illegal* claim." Ellins spat. "The claim's legal. What do you think UMC is, a pirate organization?"

"Don't make me answer that."

"There's a claim on file on Mars," Ellins said, "and one recorded on Earth too. It shows that this was an unclaimed asteroid until a UMC prospecting party landed here. We've had the claim searched and the title's clear. The

asteroid is ours, Storm, and you're a trespasser, and you ought to know what happens to claim-jumpers out here."

"Sure I know," Storm said evenly. "Do you?"

Ellins didn't smile this time. "You're annoying me, Storm. I warn you, I can punish you heavily. You came down by stealth on an occupied asteroid. Luckily we had mass-de-tectors here, and we spotted your landing. You were obviously on some sneaking mission of mischief."

"I was coming to inspect my claim," Storm said doggedly.

"You have no claim!"

"You know! do, Ellins! Maybe you've phoned up all the records, but I still

have a duplicate of my original claim. I've got witnesses on Earth who know my computer file was deliberately erased. I've got someone on Mars who'll testify that he saw UMC workmen building a rocket installation here. Why build rockets on an asteroid, unless you want to shift its orbit to jump a claim?" Ellins said smoothly, "The rockets will take the asteroid closer to Earth for more efficient mining."

"Hogwash! You're just trying to run it into a different orbit to clear your claim!" Storm shook his head.

"You won't get away with it, Ellins. I've got enough evidence to stir up a real stink. Maybe I'll lose the asteroid anyway—nobody beats UMC in court—

but at least I'll get a hearing for my-self. I'll see to it that UMC gets smeared in every newsfax sheet in the solar system!"

"Listen, if you—"

Storm cut him off. "I know how UMC worries about its public image. There are plenty of people on Earth who still aren't happy about the cartel system, and all UMC needs is to be caught pushing some free-lance prospector around. Oh, UMC will survive it, I guess. But what's going to happen to the guy who let UMC in for the trouble? What will UMC do to a local representative who couldn't cover his tracks well enough to avoid some bad publicity?"

There was a long moment of silence.



Storm saw that his thrust had reached a vulnerable spot in Ellins. The way to strike terror into a company man was to put him in a position where his actions could be construed as hurting the corporate image. For the first time, Ellins looked troubled. He shrugged, exhaled annoyedly, scowled at Storm. Storm face him calmly, with the calm of a man who knows he had almost nothing left to lose, and perhaps a great deal to gain. At length Ellins said, "What do you want, Storm?"

"My asteroid."

"Don't be an idiot. We've found the asteroid and we've claimed it. It's ours, and any claim you made would be just a nuisance claim. We'd squash you like a

mosquito."

"Sometimes people get stung themselves while they're squashing mosquitoes," Storm pointed out.

"All right," Ellins said. "I asked you, and I'll ask you again: what do you want?"

"I thought I told you."

"I thought I answered you," Ellins retorted. "You can't have the asteroid. What will you settle for?"

"Does that mean you're trying to buy me off?" Storm asked in surprise.

"Call it that if you like."

"No sale," Storm said.

"Don't be a bigger lunatic than you have to be," Ellins said. A look of craftiness came into his eyes. Craft

didn't look appropriate in those flat, menacing, reptilian eyes. He said in a soft voice, "I'm not admitting you have any valid claim to this asteroid whatsoever, Storm. But I'm interested in protecting the reputation of my company. Rather than get into a long legal hassle which we're sure to win but which will cost us a pile of dough, I'll offer you a fee to drop your claim right here and now."

"I said I wasn't interested."

"I'll offer you a million dollars," Ellins said crisply. "We can have the deal set up in an hour. I'll beam Mars for the authorization and UMC will deposit a certified check to your account in any bank you name, in return for your

signature on a document that declares—"

"No sale," Storm repeated.

"You damned blockhead, why not? Isn't a million good enough for you? You can invest it and have an income for life. You can retire when you're still a kid."

"I'm not selling out. Why should I sell you a billion dollars' worth of commercial-grade ore for a million dollars, Ellins?"

Ellins was sweating heavily now. "Take two million, then. Don't be a fool."

"Not two million either."

"Five?" Ellins said hoarsely.

"No, and not fifty." Storm smiled. "I'll listen to you if you raise the bid a little more, though. Let's say, half a billion

dollars. That's what I call real money. I'd be willing to turn the asteroid over to you without prejudice, for that. Maybe I'd do a little better if I held my rights and mined it myself, but I'd settle for half a billion."

"Funny man," Ellins said bitterly. "My final offer is five million. It's an outrageously high price, and I'll get roasted for paying it, but I want to get rid of you. You can take it or leave it."

"Suppose I leave it?" Storm asked.

Ellins glanced sharply up at him, his eyes no longer crafty at all, but simply mean and beady. "Then we'd have to play rough with you, Storm. We can't afford to let you go back to Earth and start howling about how UMC swindled

you. We'd just simply have to play rough."

"How rough?"

"About as rough as it can get," Ellins said. "If you don't agree to sell out, you'll have an accident. We'll take you back over to where your ship is, and we'll arrange it so your face-plate pops open. A little fluke with the servo controls, that's all. One of those one-in-a-million things. Then we put you in your ship and plot a nice orbit for you. Say, a hyperbolic orbit clear out of the solar system. Or maybe a straight line into the sun. Getting rid of bodies is easy, out here. Lots of room, hardly anybody to see." Storm had no doubt the UMC man meant it. For a long, crackling

moment the two of them eyed each other in silence.

Then Storm said, "That's not much of a choice, is it? Either I sell out for beans, or you murder me?"

"Five million isn't beans."

"Compared with the value of this asteroid, it is. The ore alone is worth two hundred times that. And then there's the thing in the cave."

Sudden fury blazed in Ellins' eyes. "You forget what you saw in the cave, you hear? You just wipe that out of your mind! Any deal we make, it's going to include buying your silence about that cave."

"What *is* that thing in there, Ellins?"

"I don't want to talk about it. Just stay

off the subject. The subject is your alleged mining claim. Will you sell us a waiver of your claim, or do we have to arrange an accident for you?"

"I need to think it over," Storm said. "Can you give me some time?"

"Sure," Ellins replied magnanimously. "Take all the time you like. A month, two months— just so long as you stay here where we can watch you. Think it out all the way, Storm. Don't jump to any rash decisions." Ellins shook his fist at him in anger, then turned away, his face knotted con-temptuously. "Tie him up," Ellins muttered. "Put him where he can't get loose and make trouble. We got work to do. We can't stand around moving our jaws all year."



TEN

The UMC men tied Storm up with silent efficiency, and made sure he wouldn't be going anywhere when they got through with him. They used copper baling wire, thin and bright, and he was lucky that he was wearing a spacesuit because the way they trussed him the wire would have cut to the bone if it had touched bare flesh.

They strapped his wrists together behind his back, and tied his ankles, and for good measure threw in a binding length linking his wrist-bonds to his ankle-bonds. They left him huddled against the wall of the dome, body doubled up and arched backward in a bow. They left him helmetless, so that

even if by some miracle he got free of his bonds he would be unable to leave the dome and return to his ship. With Storm safely under wraps, the UMC men got back to their main business—building the rocket installation.

Storm watched sourly. They were well along in their work, he saw. Another few days, perhaps, and the job would be done, or possibly it would take a bit longer, but not much. The rocket banks would be in place, and Ellins would touch a switch and the rocket engines would roar, and the asteroid would be wrenched from the orbit it had followed for maybe three hundred million years, and they would move it across space to some uncluttered

part of the heavens, and that would be the end of Storm's hopes of claiming it. He pondered the choice Ellins had given him.

On the surface, it didn't look like any sort of real choice. On the one hand, an offer of five million dollars. On the other, death.

Who would take more than a fraction of a second to make up his mind between two alternatives like those?

But it was more complicated than that, Storm knew. He couldn't be certain that Ellins really meant to go through with his threat. Before any murder took place, there would be another war of nerves, of bluff and counterbluff, between him and Ellins. Would Ellins be so eager to kill

him if Storm claimed that in a safe-deposit box on Earth there was a full account of the whole story marked "To be opened if I do not return by January 1, 2019?"

Would Ellins believe him, though?

And, Storm asked himself in annoyance, why hadn't he taken that little precaution? Why had he rushed off alone without arranging in some way for his story to be told in case he met with an "accident" out here?

No matter. An imaginary safe-deposit box would be as good as a real one, if only he could get Ellins to believe it existed. So there was at least a remote chance he could scare Ellins out of the murder idea, if he worked at it

convincingly enough. Ellins was worried about UMC's reputation, because he was worried about his own status in the cartel. He wouldn't want to get the company denounced not only for claim-jumping but for murder as well. So maybe—

*But if I sell out, Storm told himself, that's the end of it. I've got no further recourse. I've got my five million bucks, and they've got their signed waiver of claim, and any yelling I do after that will be laughed off as crank stuff.*

The choice was anything but clear-cut, then. So long as he was still alive, he had at least a remote chance of regaining his legitimate rights to the asteroid—

provided he didn't sign those rights away in blind fear.

*Stick to your guns*, he warned himself. *Ellins may not be as tough as he tried to sound*. There was no sense rushing ahead, selling out for a pittance. And five million dollars *was* a pittance, considering what he knew this asteroid to be worth. No, Storm thought, the thing to do was take a tight grip, hang on to the last moment, try to call Ellins' bluff. If it really did come down to a choice between signing a waiver and getting murdered, well, he'd take the obvious choice. But he suspected that if he held on, his stubbornness might win him some sort of concession from Ellins.

Maybe.

It was the slimmest of chances, but worth trying.

There was also the matter, Storm thought, of the alien being in the cave. Obviously Ellin and his cohorts knew that the creature was there. Had they made contact with the strange being? Was there some kind of communication between the alien and the UMC men?

An interesting possibility emerged. Suppose, Storm thought, UMC wanted the asteroid not for its mineral content but for the creature in the cave. Was that possible, he wondered? The asteroid was rich in ores, but UMC had no real need to do all this undercover stuff simply to secure another ore source. But suppose they had some special use

for the alien or for the weird machinery in the extra-terrestrial being's cave. Yes, Storm thought. That might explain UMC's strange eagerness to do him out of the asteroid. But so much of the story was missing that he could not figure out any specific motives. He could only make guesses.

He shrugged such speculations out of his mind, and turned his attention to his bonds. They had done a superb job of packaging him, he saw. By pivoting his body and twisting his spine about as far as it would go, he could get a good look at the way they had tied up his wrists. They had bound him as though he were an escape artist.

He wasn't. He didn't have the foggiest



idea of how to get free. He couldn't reach his wrists either with his feet or with his teeth, nor did straining against the wire do anything but tighten the bonds. As for the wire round his ankles, there was no way of removing that either.

Hopeless even to think about it.

Storm lay still. He felt cramped, tense. It was only a few minutes since they had dumped him here, but already he could feel his muscles stiffening up in this unnatural position. In another couple of hours, he would probably be so gnarled he'd be unable to walk even if his bonds miraculously dropped off. He wiggled his shoulders uneasily, tried to stretch his legs. His knees and elbows

were beginning to throb. There was the first twinge of pain at his armpits. His fingers and toes were starting to go numb. No one was paying the slightest attention to him. The UMC men were going about their chores, leaving him to writhe and twist as best he could.

Storm scowled at them. *Just let me get hold of you, Ellins,* he thought. *Let me get my hands on you once, and—*

He recoiled in sudden surprise.

*What was that?*

A sensation in his brain, he realized. It was something like what he had felt before, only the texture was different now. In the cave, there had been a feeling of sliminess when the alien's mental probes had tried to enter his

mind. Now, it was more like a feather being brushed against his brain. Had he imagined it?

Or was the alien trying to reach him again, trying to make contact across the ten or twelve miles that separated them now?

Storm waited tensely, and an endless moment passed, and he began to think it had only been an illusion, a phantom of his tired mind. But then . . . yes, there it was again!

Unmistakably.

It was as though a feather were being drawn over the ex-posed lobes of his brain, as though his skull had been sliced away to bare the ugly, pulsing thing beneath and leave it open for wandering

thought-waves.

There was a third probe, and it seemed more intense this time, but still feathery. His scalp began to itch fiercely. He wondered why the probes were different in texture now, and decided tentatively that it must be some function of the distance, that what he had felt as sliminess at close range felt different out here. Other than the texture, it was the same as before, the same hopeful, yearning gesture, the same feeling that something was reaching eagerly toward him.

*Go on, Storm thought. I'm listening!*

He forced himself to relax. He let his aching body go as limp as the constricting wires would allow, and

closed his eyes, and allowed his face to sag into an idiotic droop. He tried to lower all barriers of tension that might be blocking the consummation of the contact.

He waited.

It was a long while before the alien tried again. Two, three, four minutes went by. Perhaps the creature was gathering strength for one mammoth effort, Storm decided. Or maybe the alien was—

The thrust came.

Relaxed and unwary, Storm was taken off guard, and the assault penetrated to the deepest recesses of his brain. It felt exactly as though a powerful man standing directly above him had grasped

a spike with both hands and had driven it through the top of Storm's skull.

A blaze of nerve-searing agony blasted through Storm's entire body. He let out a wild howl of pain, and his body twisted convulsively, half-rising from the ground, every joint straining as if jolted with electricity. Sweat bathed him, and he sank back, whimpering with pain, trembling, dazed and stunned by the onslaught. A silent voice said hesitantly, somewhere within him, *I ... I am sorry . . . to have hurt you.* Storm blinked. "Where are you?" he asked, through the red haze of pain. *Still in my chamber,* came the silent reply. *But now . . . now there is contact!*

Storm said, "You mean our minds—"

*Are joined. Superficially. Yes. I apologize for the pain. It was not easy to make contact with a mind so different from my own.*

Storm did not answer. The pain was ebbing, now. He could still feel the contact, but it was no longer like a spike thrust into his skull. More like an adhesive plaster fastened to his forehead, now. There was an awareness of something not him attached to him, but no pain. He had a sensation as of gentle fingers stroking his brain, soothing him, calming him, and he relaxed.

Then he was aware of figures standing over him: Ellins, and one of his workmen. They had heard his howl of pain, evidently, and had come running

over to see what was the matter.

"You call us?" Ellins rasped.

Storm shook his head. "No. No, I didn't say anything," he said huskily.

"Funny. I could have sworn—"

"You must be imagining things, Ellins."

The UMC man knelt and peered at him. "Hey, are you sick or something?"

"Do I look sick?"

"You're drenched with sweat. Your face is pale. You look like a ghost, Storm. A sick ghost." Storm managed a grin. "Not yet, Ellins. But don't worry. I'll haunt you when the time comes." Ellins stood up, and kicked coldly at the pebbles in front of Storm. "You make up your mind yet, Storm?"



"I'm still thinking about it."

"Keep on thinking, then. Hey, you're *sure* you aren't sick? You look like hell, Storm."

"Suddenly you're so concerned for my welfare, are you?" Storm chuckled. "Okay. You can get me an aspirin, if you're worried about me. And a shot of Scotch, while you're at it, pal." Ellins spun on his heel and walked away without a word. Storm closed his eyes, tried to recover some of his strength. He wondered what he looked like just now. Probably pretty frayed, if even Ellins had noticed it. Making contact with an alien mind was apparently a severe physical strain, Storm thought. He felt as though he had just run a five-mile race.

Quietly he said, "Are you still there?"

*Yes. I was waiting for them to go away.*

"Who are you?"

*I will tell you everything. I need your help.*

"That's pretty funny," Storm said. "My help. I can't even help myself. How can I help you?" *There is a way, came that calm, patient, voiceless voice. But not yet. It will take a while. I will explain, when the proper time comes.*

"The proper time better not be far off," Storm murmured. "I don't think they're going to give me very much more time to decide."

*We will find a way to delay them,* was the telepathic answer. *You are not*

*yet strong enough to help me. The shock of first contact has weakened you. You will need time to recover your full strength.*

"Whatever you say," Storm replied. There was something dreamlike and unreal about lying here bound in baling wire listening to a voice within his brain. If he had not seen the thing in the cave, if he did not know that Ellins had seen it too, he might have begun to suspect his own sanity. The alien was silent for a long while. Storm lay still, watching the workmen just beyond the dome. Things began to happen within Storm.

They were odd things. First, the pain of his uncomfortable position lessened.

His body seemed to be adjusting to the cramped, awkward posture, and his knees and elbows no longer protested, his spine no longer felt as though it were going to snap any moment.

It happened subtly. Storm was not aware of any lessening of his pain. The pain simply dwindled and then it was gone, without gradations.

Next, other symptoms of discomfort ebbed. He still had a lingering headache, but it vanished now, leaving only the most vestigial trace of the alien's forcible joining of their minds. He felt weak and hungry, but the lassitude that had gripped him in the past hour began to depart. He could imagine the alien doing things as if by remote control,

touching up the physical tone of his mind-partner the way a sculptor would use his sensitive hands to smooth the roughness out of a half-finished clay model. Storm felt new vigor, new vitality grow in him from one moment to the next. The process was still going on when the alien said, calm as always, *May I tell you who I am, and how I came to be here on this little world?*

# ELEVEN

Storm assented, and a swirl of strange images came flood-ing into his mind. It was a chaos. However the alien saw his own story, he did not visualize it in a linear sequence. He did not imagine it as one event followed by another, like ducklings tagging along behind their mother. What came swarming into Storm's dazzled brain was a jumble of events, a random, sequenceless mixture of happen-ings, a group of floating incidents that lacked any causal relationship with each other.

"I . . . don't understand." Storm said.

*Wait. I am trying to find a means of telling you. I must organize the events*

*in a way that you will comprehend.*

Storm closed his eyes. He wanted to roar, to bellow, to scream. It was not the alien's fault, certainly. But so totally different was the alien's way of looking at the time-sequence that Storm was driven panicky by the flood of images. He trembled, and shrank back into himself, and silently begged that he be spared the narration if it had to be as incoherent and as terrifyingly bewildering as this. *I am so sorry*, came the humble mental voice. *I am making a greater effort. It will be but another moment, I promise you, and then all will be well.*

Storm fought the panic away. He wondered what sort of being this was,

capable of grasping a story from beginning to end simultaneously, able to examine a dozen or a hundred or a thousand separate incidents in the same cloudburst of imagery.

The flood of images subsided.

The confusion began to diminish. Storm felt the alien as-sembling, reconstructing, arranging his tale. *Now we will begin again*, the creature in the cavern de-clared, and began to transmit his story a second time.

It was more vivid than any solidofilm could possibly have been. Sometimes, in the better three-dee sollies, Storm had almost had the illusion of reality. But this was no illusion. The alien was actually reliving what had happened, and



Storm, his mind joined in strange union to that of the creature from the stars, found himself participating.

Storm saw the broad sweep of the heavens, the glittering jewels of a million stars spread against the black velvet back-drop of space. But nothing looked familiar. Certain of the constellations seemed relatively constant when viewed from Earth or from the nearby planets, but the vision of space that blossomed in Storm's mind bore no relevance to any star-chart he had ever seen. There were constellations, yes, but they were alien configurations.

Storm knew, without benefit of any verbalized promptings from the alien, that what he was seeing was space as it

had looked untold millennia ago, and space as it appeared in the far galaxies. Earth was nowhere to be seen. Somewhere high in the blackness was a small spiral nebula, a faint, in-distinct, unimportant cluster of stars, and Storm was numb-edly aware that within this aggregation of stellar bodies was the sun known as Sol, and the nine planets that circled it.

He was in a ship of some sort ... or, rather, the alien was re-experiencing the thought of being in a ship, and Storm was sharing that relived sensation. The ship was not extra-ordinarily different in form from the spaceships Storm knew. It was roughly cylindrical, with an outer skin of some hard, gleaming, bluish

metal. Storm found it perplexing and unsettling to be seeing the ship both from without and within at once, but he let the strangeness of the double vision go unremarked, and gradually he accepted it as a normal way of perceiving things.

The ship did not seem to be of any great size. Storm could judge that by comparing its dimensions with that of the figure he had seen in the cave. That figure had been about three feet long, and using it as a yardstick he could estimate that the ship was no more than a hundred fifty feet long, its corridors seven feet high and perhaps five feet in width.

In the cavern, the figure of the alien had been shrouded and hidden from his

sight. In the vision Storm now experienced, he had a clear view of the alien, and of others like him. There were about twenty of them on board the ship. Storm found them bizarre, yet not repellent. Since he was seeing through the eyes and mind of the alien creature, it was impossible for him to feel disgust or shock or fright at the sight of the occupants of the star-ship.

They stood upright, all of them just about three feet tall. Two stubby legs, ending in round sucker-pads, supported them. They had four tiny arms, looking deformed and shrun-ken, and two opposing pairs of ropy, coiling tentacles with prehensile tips. Their heads were large in proportion to their bodies, and

their eyes, many-faceted and gleaming, were the most strange aspect of them—solemn, immense eyes taking up half their faces.

They wore no clothes. So far as Storm's unpracticed eye could tell, there were no distinctions of sex among them — they all looked alike, in fact—yet he was subliminally aware that in reality the aliens fell into several sharply different groups. One group, numbering almost half the total on board, was male, or male-equivalent. A second group, seven or eight in all, were female-equivalent. The other few aliens were of neither sex, yet somehow important in the reproduction of the species. Storm accepted these distinctions without

understanding them at all, but there was no way of stopping the flow of images to ask for an explanation, any more than a dream could be halted for a footnote.

The ship was traveling. It had left its own home world an enormous span of years before. There was no way for the alien to communicate the actual length of that span, for, Storm sensed, the aliens did not perceive time in a linear way, and could not put the duration of the voyage into Storm's terms in any other way than "very long."

So it was a very long voyage. The ship had been away from home a very long time, and a still greater span of time was due to elapse before it would return. Storm watched, baffled and yet

enthralled, enjoying his double inner and outer view of the ship as, a slim gleaming needle, it darted across the heavens on its endless journey.

It was hard to tell *why* the journey was being made. For scientific research? Sightseeing, tourism, travel-for-its-own-sake? Military surveying? Storm did not know. He could not sort an intelligible motive out of the impressionistic welter of reasons the alien presented. The best Storm could conclude was that the motivating force behind the journey was beyond his comprehension, no more his to understand than the motivations behind the contours of a Beethoven symphony, a Picasso canvas. The journey was like a

work of art. Storm did not press for elucidation. He knew none would be forth-coming. The vessel was moving at incredible velocities. Storm was granted a view of the ship's power plant, but what he saw made no sense to him—gleaming machinery that did not seem to move or glow or function in any way—and he suspected that even if he were a propulsion engineer instead of a mining engineer he would not have understood a thing. The ship moved, covering light-years in a moment, and the force that drove it was beyond an Earthman's comprehension.

The alien gave Storm a capsule view of some of the ship's ports of call. There was a planet of a bluish sun, a jungle



world where worms of titanic size oozed through steaming mud, where towering creatures with shimmering scales thundered over the fallen hulks of trees a thousand feet high. There was a world without land, a water-world whose cool seas abounded with life, where sleek brown mammals with fins and flippers streaked through the depths, debating points of abstract philosophy as they swam. There was a desert world, a world that made Mars look like Eden in contrast, a wind-swept, waterless world whose blazing white sun nearly filled the cloudless sky, a world where small stunted beings scabbled out a precarious living and sped the hours with tales of a greatness long since

departed from their race.

There was a world much like Earth, too, a quiet, beautiful world of green leaves and blue seas. The air was fresh as new wine, and the animals of this world were gentle as lambs, and winter never came, and the soft golden sunshine seemed reluctant to fade from the sky. But the world was not the Earth Storm knew, for its happy people were green-skinned and tailed, and at night two glittering moons chased each other through the strangely starless skies.

There was a world that was no longer a world, for sizzling lava pits rose where cities once had been, and clicking clouds of radioactivity drifted in the hazy atmosphere. There was another

world that looked like a nightmare of the Earth that was, a world without trees, without rivers and streams, a world of fifty or a hundred billion people crammed into box-like cubicles that covered every inch of land area. World followed world in dizzying array. Storm followed the tour, breathless, his mind reeling under the display of unfamiliar images. Eyes closed, he dreamed of the long night of space, and of the multitude of planets out there in the darkness, a million light-years beyond Pluto. The journey continued.

Miraculously, time was compressed for Storm. He came to know the people aboard the ship, and he thought of them now as *people*, not as "aliens" or as

"creatures." He knew which one was *his*, the one who was telling him all this, and he knew some of the others too, saw them as contrasting personalities. He saw a little of their hopes and fears and dreams. And, though much of what he saw was utterly in-comprehensible, there were certain responses that he understood as well as he understood his own. Certain things were universal. The response to beauty was a constant, though the idea of beauty itself was not. The need to love and be loved was a constant, if not the shape of desire. The feeling of brotherhood, of kinship, of shared endeavor—all these things came through to Storm, and he perceived them readily enough.

The journey continued.

In the telescoping of time, millions of years passed in a handful of seconds for Storm. The ship was now approaching that part of the universe Storm knew as *home*.

The star cluster that had looked so insignificant before now took on presence and majesty as the slim ship neared into its midst. The heavens were blazing with glory. Some-where in that arc of radiance, Storm knew, was the sun of Earth—a small sun, a yellow sun, a not very important sun in all this fiery splendor. The ship moved through the new galaxy, stopping at this world and at that. The galaxy swarmed with planets and with life. Giant red stars and searing

blue ones, shrunken white dwarfs and drab little yellow and green ones—the star cluster abounded in stars, and each star had its worlds, and on many of those worlds there was life.

And still the journey continued.

Storm sensed the approach of familiar territory. Yes, there was Earth's sun now, looking like a pinpoint of yellow light as the aliens viewed it from the frozen wastelands of Pluto. Inward they came, dodging from one planet to the next, slicing across orbits as it pleased them. Barren Uranus, and vast Neptune, and vaster, triple-ringed Saturn, and mighty Jupiter—the expedition landed on each world. Storm wondered at the calm way the aliens came down on

planets Earthmen did not dare to tread. The crushing gravity of the three giant planets did not seem to trouble them at all. Some device, some strange instrument from their stock of baffling miracle-working things, protected them against gravity's pull. Inward, still. Inward toward the small worlds where life could be detected. Storm saw Mars, red but green-dappled, looking younger and fresher and far more alive than he had ever seen it. Were there seas on Mars? Yes! And life . . . cities . . . intelligent creatures!

He knew that the journey he was experiencing had taken place millions of years before, and the knowledge chilled him. Yet he was able to set at least a

hazy limit on the voyage's duration, because there was no planet between Mars and Jupiter. The explosion that had wrecked that world had already taken place. The asteroids pebbled the sky.

Storm longed for a view of Earth as it had been in the days when Mars had seas. He wondered what he would see there? Snorting dinosaurs locked in mortal combat? Flapping sea-creatures hesitantly crawling to land? Or scurrying mammals hiding timidly in the strange underbrush?

He never found out. He could see Earth, blue-green and inviting, hovering nearby in space. But the expedition did not reach it. The catastrophe struck while the ship was still crossing the



orbit of the asteroid belt, heading inward toward sea-green Mars.

The alien told the tale without passion, without weeping. Something had gone wrong. The miraculous mechanisms that powered the ship rebelled. Not even the super-science of the beings from the far stars could halt the runaway destruction. The ship exploded.

Storm quivered and shook as the image formed itself in his mind. He saw the hideous black gash developing along the gleaming blue hull of the ship, and it was as though his own body were splitting open. He cried out, tried to halt what was happening, but there was no halting it. The ship split like a seed-pod

that had ripened. And it hurled its strange seed outward to the untender mercies of space.

Storm watched in horror as five small figures sputtered from the interior of the wrecked ship, their bodies congealing instantly, their blood freezing in their veins. Like dolls they spun in orbit, limbs spreadeagled, around the shattered vessel.

Another convulsion. Four more of the star creatures tumbled into space. Two of them had tried to protect themselves, had donned the masks they wore when visiting strange worlds, but they had not had enough time, and they died too. The ship's atmosphere was gone, now. The chill of space penetrated everywhere,

and even those who had remained on board died now.

All but one.

He had moved with instinctive reaction, donning his protective garb at the first quiver from the ship's engine, and he alone survived the moment of destruction. Dazed, stunned, he clung to a bulkhead while explosion after explosion rocked the ship, while the sweet atmosphere he knew vanished into the void. The fury seemed to end. The ship was quiet again.

Sadly, the star-being explored the ruins of the ship aboard which he had voyaged so long. He saw his comrades dead, twisted and distorted, their bodies hideous to behold. He looked through the

ruined ports, saw the other corpses orbiting the dead ship. He realized, finally, after he had combed the gutted hull from end to end, that he was alone. His mind had already brought him that information, since no one answered his frantic mental calls, but he had not believed it, could not believe it until he had seen them all dead. He worked quickly, with the energy of complete despair. One of the lifeboats had escaped destruction. Speedily, he stocked it with everything that remained undamaged aboard the ship. He loaded the little craft with instruments whose function Storm could not even begin to guess at, and prepared to take his leave, the long voyage at its unexpected end.

Before he could quit the ship, one final explosion racked it. He was within the lifeboat already, and when the explosion came it hurled him hard against the walls, and he lay there a long time. A trickle of blood seeping from his lips, his limbs broken in half a dozen places.

There was silence again.

Feebly, he activated the controls. The mother ship, he realized, had been blown to fragments. There was nothing left of it, or of the corpses of his comrades. He had been lucky to survive that final blast, though he was only barely alive himself.

Where to go?

While stocking the lifeboat, he had thought of heading for Mars, which

looked inviting enough from a distance. But that was out of the question, now. The lifeboat, twisted and half-wrecked, could never make it across a gulf of more than a hundred million miles, a gulf that was widening with every passing instant. Where, then?

Not far away, an asteroid orbited. It was nothing more than a chunk of rock, barren and forbidding, without atmosphere, without water. But it was the only landfall within reach. The star-being's decision had been made for it.

He forced his broken body to obey. Activating the life-boat, he guided it down, brought it to a landing in a plain on the tiny asteroid. There he rested, for a staggeringly long while, letting his

body knit once again before venturing from the ship.

A driving need to survive impelled him to feats that should have been impossible for him. Using tools from the life-boat, he carved a dwelling for himself, blasting it out of the living rock—a tunnel, and a chamber. He hauled his sal-vaged equipment inside. He set up a force-field to screen himself from the savagery of his environment, and within the force-field generated an atmosphere for himself. Then he rested.

Recuperation was a slow process. He cast himself into a sleep beyond sleep, and for thousands of years he slept, while his body rebuilt its strength. Even at best, he had never been physically

strong, and he had sustained crippling injuries in the explosion.

His body knit together. It would never be truly whole again, but at least he could move without too much pain. He was still too weak to leave the cave, and thousands of years passed before he ventured outside. He was alone.

That was the hardest fact to accept. His was not a race that enjoyed solitude. There was always contact with others, always the comforting feeling of another mind nearby, and now there was a silence that held terrors. No member of his race was within a million light-years. Not even the super-minds of his species could span such a gulf.

He was alone, cut off from all contact



with his own kind. Of course, he had certain resources. His memory was perfect and permanent, and he could relive happier days with complete clarity and an illusion of reality. He spun away hundreds of millennia that way. But ultimately it became a hollow pastime, and he ceased it.

He was alone and no natural cause could kill him.

A prisoner for all eternity!

His only hope was to build a beacon that would reach his home world and bring a rescue party. But it was not an easy task. He had no real knowledge of such things, and he had to rack his mind, plumb his memories. Millions of years crept by as he worked on the beacon. He

cannibalized his useless lifeboat for it, so that not a shred of the boat remained.

The years passed. The seas of Mars grew dry, and bitter winds swept the red planet, driving all life away. On Earth, a two-legged mammal came to supremacy, invented civilization for itself, built pitiful little empires. And still the castaway of the stars toiled on in lonely exile. He built the beacon, finally. He tested it, and it seemed to work, and he sent a message off to his home world. But he knew there was little hope of a quick rescue. His thoughts travelled at a speed that could not be measured, but his beacon wave was limited by the speed of light, and had half the heavens to cross before it reached a listening ear.

The castaway went on waiting. Even the patience of an immortal can fray, but he lived through the dark moments of loneliness. Suspended in the force-field of his cave, snug in his nest, he slept, and rested, and husbanded his strength, and dreamed away the millennia.

Then came an intruder.

The alien sensed the presence of another being on the as-teroid. Tentatively, timidly after so long an isolation, the star-creature sent out a faint probe, but drew back in uncertainty. It was, he knew, one of the creatures from the blue-green planet, one of the two-legged ones. The castaway hesitated and finally decided not to make contact at all. He would wait for his

own people. It was safest that way. Almost at once, the intruder went away. But a short time later, other intruders came. Their mental vibrations jarred the alien; these were harsh, crude, greedy people, whereas the first visitor had seemed to have a kind of honesty and integrity about him. The star-wanderer had no intention of making contact with these newcomers.

But they made contact with him.

They stumbled on his cave by accident, and explored it with trepidation, and came upon the glowing curtain, and saw the creature that lay beyond it, surrounded by the salvaged instruments from the ship that had perished millions of years before. They

stared, and murmured in awe, and began to scheme to turn their discovery to their own use. And the alien, cringing with distaste, was helpless.

Here the vision ended. Here the dream shattered, and Storm, his eyes dazzled with the light of distant suns, blinked in confusion as the story halted.

# TWELVE

Storm said, "What do they plan to do with you?"

*Kill me, I suppose.*

"But why?"

*I am a threat to them, they think. First they will torture me, to set from me the secrets of my instruments. And then they will kill me.*

"What do they know about your instruments?" Storm asked.

*Very little, really, the alien responded. But they are shrewd beings. They have guessed that there is power in them—the power to rule the solar system.*

"Only if you show them how to use

them!"

*They have their ways of extracting knowledge,* the alien said gently. Storm stared at the distant figures of Ellins and his workers. His mind went back over the things the star-being had just said, and over the miraculous voyage that still glowed in his memory. Yes, Storm thought. There was great power in those gleam-ing banks of machinery. He could only guess at the nature of the instruments. The power to carve tunnels out of solid rock? Yes, certainly. Anti-gravity machines? Probably. Atmosphere-manufacturers? Food-manufacturers? Power-sources that would draw energy from the structural bones of the universe itself?

It was a cave of miracles, no doubt of it.

Storm thought of such things falling into the hands of UMC, and was sickened. It was unlawful, it was blasphemous, that such power should be concentrated in the possession of one group of men. *It cannot be prevented,* the alien said. *Unless you help me defeat them.*

"Won't you tell me how I can help?"

*Later,* the alien said. There was a note of sadness in the star-creature's voice. *We must both find the strength to do it, you and I. Never in all our history has a member of my race knowingly taken an intelligent life. But there are certain emergencies that*



*transcend even the most ancient of codes. This is one of them.*

Storm did not answer. He was chilled by this new vision the alien had presented, the vision of the tools of the star-creatures in the hands of the controllers of UMC.

It was not a vision of evil. The Universal Mining Cartel was an impersonal entity, beyond evil and beyond good as well. Individual members of the cartel might be evil, as they chose, but not the cartel itself. What Storm saw was a vision, not of evil, but of concentrated power. Armed with the technology of an ancient super-race, UMC could put itself beyond the control of any political organization. It would

become, even more than it was already, a super-state, a government in its own right. It would automatically become the richest, most invulnerable state that had ever existed.

Could UMC's technicians solve the secrets of the alien's cave?

Storm did not doubt that they could. Oh, it would take time, a generation or two of tinkering, but eventually the gleaming instruments would yield up their mysteries, and a billion years of evolution would be vaulted in a single leap, to the greater glory of UMC.

And if UMC could make the alien cooperate, could torture him into revealing those secrets, it would happen so much the faster.

Would the alien be able to resist?

Storm doubted it. The star-being had great mental powers, obviously. But physically he was weak, weak as a baby. His was not a strong race to begin with, and this was a crippled, accident-broken individual, his strength sapped by a loneli-ness of millions of years, a loneliness beyond all human comprehension. And these gentle creatures were not trained in self-defense. They were incapable of violence. The casta-way might find himself helpless before UMC's greed.

"We've got to stop them," Storm muttered.

*Yes. That is why I risked making contact with you. I sensed you were*

*different. I gambled that you would help me against them.*

"I'll do whatever I can," Storm declared. "But I don't see how—" *Be patient. You will understand all, in time.*

Storm wondered what they could do to keep the treasures of the cavern from falling into UMC's hands. The alien was without physical strength; and while he, Storm, was strong, he was weaponless and outnumbered and strapped with baling wire too. How could they fight back?

It looked hopeless.

It was abundantly clear, now, why the cartel had gone to such extraordinary lengths to get the asteroid away from him. Not for the cesium and lithium and

gallium it contained, certainly. UMC did not play dirty for such small stakes. If the UMC prospectors had landed here, and found that a rival claim was already in effect, they would almost certainly have abided by that claim and made no attempt to jump it. But the presence of the alien, and the things stored in the alien's cave, altered all the ground rules. The asteroid now was worth billions to UMC, worth any sort of skulduggery to get. What did it matter if they compromised their corporate image in obtaining it, with such wonders as the prize?

The alien said, *We will defeat them.*

"How? How?"

*Patience. Build your strength. Our*

*time will come.*

The alien said no more. Storm was still aware of the contact in his mind, but he heard no further words from the star-rover. He knew the alien was there, though. He could feel the imperceptible changes taking place within him. He felt stronger, not physically but in some indefinable sense. For all his depression and pessimism, there was yet a sensation of tremendous well-being. His body throbbed with new vigor and fresh vitality. He felt younger, like a boy of eighteen, rippling with the first strengths of new manhood. But still his wrists were trussed, still his ankles were bound. He was no closer to being free than he had been two hours before. And,

he knew, he was a great deal closer to death.

Some time afterward, Ellins and his work crew re-entered the dome, their labors finished for the time being. Several "days" and "nights" had passed on the asteroid, which spun on its axis every few hours, presenting now this face, now that to the distant, pale sun. Storm had had nothing to eat for more hours than he cared to think about, and he felt a trifle lightheaded. But, oddly, not really hungry. Some magic of the star-creature was responsible for that, he decided.

Ellins stripped off his space-suit and strode over to the corner of the dome where Storm lay. He glanced down, his

eyes unfriendlier than ever.

"Still thinking it over?" Ellins asked.

"You aren't going to give me a rush act, are you?" Storm retorted.

"Who's rushing? I just want to know how you're coming along."

"I'm still here."

"Comfortable?"

"It could be worse," Storm said.

"It could be a lot worse," Ellins agreed. "And it's going to be, very soon now. You know, I'm getting tired of having you around, Storm."

"Just say the word and I'll get into my ship and clear off, Ellins."

"Funny man. There's only one way you'll get into that ship of yours, and that's as a corpse."



"You don't sound friendly."

Storm's calmness seemed to bother the UMC man. He hunkered down in an awkward squat, so that his face was on a level with Storm's, and said in a low, angry voice, "Come on, now! Stop fooling around. For the last time, will you take the five million and renounce your claim?"

"No."

"I said, for the last time."

"Go to hell."

"Not me, Storm. You. Right now. If you're a praying man, you better do some praying." Storm managed a mirthless smile. "You ought to know one thing, Ellins. If I don't get back to Mars on schedule, there's a bank vault that's going

to be opened. And in that vault is the whole story of what happened to my claim, including the name of the man who bribed the record-keeper. And that's you, Ellins." A muscle flicked momentarily in Ellins' cheek. But he did not look at all demolished by Storm's revelation. Storm had played his trump, and it did not seem to be taking any tricks. Ellins said easily, "I figured you'd do a thing like that. Well, it's all right with me. UMC will protect me against any inquiry."

"You sound awfully confident."

"I am. What I found on this asteroid will make the UMC brass very warmly inclined toward me, Storm."

"You mean the alien?"

"I mean what I mean," Ellins said. "We'll ride out any fuss that your little bank vault document might stir up. We'll squash it the way we cut you out of the computer records. You aren't fooling around with small fry, Storm."

"You aren't going to get away with it."

Ellins laughed and straightened up. "I think we will, okay? Now—and this really is the last time—will you sign a waiver, or do we shove you out the airlock? Yes or no, Storm. Yes or no." Storm considered.

He had run out of bluffs. He couldn't stall any longer. The alien had promised in some nebulous way to strike out at the UMC men, but could he take that promise seriously? Where was the alien

now? Storm wasn't even sure he felt the contact any more. He hadn't heard a word from the star-being in a half hour or more.

If he signed that waiver, he was finished. Ellins would transmit it to Mars instantly, and no matter what the alien planned to do, it wouldn't affect the fact that Storm had conveyed title to the asteroid to UMC. But if they threw him out of the airlock, he was finished in a much more permanent way. Ellins was offering wealth, not staggering wealth, but more than he stood to earn in all his life. Taking the wealth, though, meant selling the asteroid, selling not only a billion dollars' worth of rare ores, but selling the alien too. Storm hesitated at

doing that.

Where was the alien, though? Why was he silent?

"Speak up, Storm," Ellins prodded.

One final time, Storm weighed the alternatives. He couldn't sign the waiver. He couldn't. The instant it was done, his re-course was gone.

The only thing to do, he decided, was to choose the other alternative, and hope that the alien could work what-ever miracle he promised.

In a wavering voice Storm said, "I'm not going to sell you anything, Ellins."

"You know what that means."

"I know."

Ellins shrugged in relief. "Okay. That settles that. Get the wire off him, boys.

When he walks the plank he'll do it on his own two feet."

They snipped the wire away. Ellins watched closely, warn-ing them not to leave any snip-marks in Storm's spacesuit. "This has to look like an accident," Ellins said. Storm watched, his face rigid, as Ellins picked up Storm's space helmet and studied the face-plate for a moment. He found the servo controls, pondered them, made a tiny ad-justment. The face-plate swung open and stayed there.

"How unfortunate," Ellins said with a cold smile. "The mechanism seems to have sprung. I understand that can be a real catastrophe, when your face-plate pops open and there's nothing but high

vacuum around you." Ellins laughed. "Hold him tight, will you? He's a big ox. I'd hate to have him get loose." Two of them held him, while a third kept a gun jammed into his kidneys. Ellins approached, holding the helmet. Storm didn't try to break free. At best, he could land a solid kick in Ellins' midsection, but a moment later there would be a hole eight inches wide running through his body, and that didn't strike him as very appealing.

Storm allowed Ellins to put the helmet back on. The face-plate dangled open.

"Okay. Let go of him," Ellins said. "Just keep the gun in his back. Storm, you can start walking toward the airlock. If you decide you'd rather sign the

waiver, all you have to do is say so. Some time in the next sixty seconds, that is.

After that I'm afraid it won't do you much good to change your mind." Stoney-faced, wordless, Storm began to cross the dome toward the lock. It wasn't going to be a pleasant death, he knew, although it would be a fairly quick one. He could picture it clearly enough. The permoplast wall of the air lock would slide shut behind him, and the wall in front would open, and he would step from the protection of the dome into the nothingness of the asteroid outside. Such air as there was in his spacesuit would go whooshing out into the void in an instant. The air in his body would try to



escape too, pressing outward at fifteen pounds per square inch, and there would be no countervailing suit-pressure to press inward.

He tried not to think of what would happen. He wondered how many seconds he would have to endure the pain before death came, and his shattered body could be loaded into a crawler and taken across the asteroid to his ship. Both body and ship would be sent orbiting toward the sun, and there would be no evidence of the crime once that furnace devoured it.

The lock was only a few steps away. Storm thought of Liz, back on Earth so many millions of miles away. He thought of that split-level in Patagonia. He

thought of how comfort-able he could be with five million dollars in the bank.

Then he thought of what the future of mankind would be like if UMC grabbed the alien's treasures for its-own profit.

"Where are you?" he asked softly, hoping the alien was listening. No reply came.

The airlock's inner door slid open.

"Get inside," Ellins ordered.

*Where are you?* Storm thought frantically.

He started to enter the lock.

Suddenly the silence broke, and Storm felt the contact re-establish itself, and heard the welcome silent voice say-ing, *I am almost ready. Another few seconds —can you delay them? Just another*

*moment. That is all I need!*

# THIRTEEN

Storm halted at the brink of the airlock and turned to look into Ellins' gleaming, expectant eyes.

"Go on in," Ellins snapped.

"I've changed my mind," Storm told him. "I'll sign your paper. I'll take the money." Ellins laughed harshly. "I knew you would. No man's fool enough to turn down a deal like that." Ellins barked orders over one shoulder. "Whitey, get me that paper! Gus, set up radio contact with Mars!" Storm waited near the airlock panel.

*Are you ready?* he asked the alien.

*Just one more moment—*

Ellins was holding a slip of paper in

his hand, reading it over carefully and nodding. "Yes, that should do it," he murmured. "In consideration for five million dollars paid in hand—" Storm heard the alien say, *My people is conditioned against taking intelligent life. It violates our every precept. But you have no such qualms.*

"Especially not in self defense," Storm said quietly, out loud. Ellins looked up. "You say something, Storm?"

"You must be hearing things," Storm laughed.

The alien went on, *What we will try now is very danger-ous. It may kill both of us. Are you willing to risk it?*

"Yes," Storm whispered, thinking of the gleaming machines of the cave. The

alien said, *We must join our minds. I will use you as a mental focus, and through you I will attempt to strike down these men. I will use your strength. The death-blow will be from your mind, and not from mine. Only in that way can I function.*

Ellins said, "All right, Storm. Here. Sign this and I'll beam it to Mars to be recorded. We'll have a certified check for you right away. Signed, sealed, and delivered. Then you can get the hell out of here and go count your money without bothering us, okay?"

"Let's see what I'm supposed to sign," Storm said.

"Read it carefully," Ellins said with a cynical grin. "I wouldn't want you to

think you were being swindled, or anything. Once you sign, brother, that's it."

Storm scanned the paper. It was simple enough: a conveyance of title, crudely worded but comprehensive enough. It would probably stand up in court, he thought. The alien said, *I am ready now. You must let me enter your mind to the deepest, now. It will be more painful than before, but it cannot be helped. I need your full cooperation. I cannot enter unless you throw your mind willingly open to me now.*

"Does it read okay to you?" Ellins asked.

"What?"

"I said, does it read okay?"

"Oh. Yeah. Yeah."

"Then sign it, and stop wasting time."

"All right," Storm said vaguely. "Just a minute, will you? I'm trying to think of something."

"Do your thinking some other time," Ellins said. "I want to get this finished up."

"He's stalling, chief," one of the other UMC men said. "Why don't he sign?"

"Just a second, will you?" Storm said. "Another second won't matter!" He could feel the alien probing at his mind again, the same feathery touch as before. How did you go about open-ing your mind? Storm wondered. What did you do? What barriers did you drop? If you had no control over your own thought



processes, how could you admit another mind vol-untarily?

The alien's probing grew more urgent.

What if he doesn't make contact?

Storm asked himself.

*Please, came the silent voice. You are not concentrating. Clear your mind. Make it a blank. Admit me!*

Storm replied, *I'm trying. You're part way in now anyway, aren't you? Can't you manage it the rest of the way?*

The alien did not respond verbally. But Storm felt the pressure intensify. He was glad, now, for the extra strength that the star-creature had endowed him with. He knew he could not have withstood such a probe earlier.

Storm was dimly aware that Ellins

was saying something to him, but he did not pay attention. His mind was riveted on the problem of attaining union with the alien. Another probe came, and another, and yet another, more intense than any that had gone before.

*Yes, Storm thought! Yes! Yes! I'm open! I'm waiting!*

He closed his eyes, blotting out the puzzled, uneasy faces of the UMC men, and threw back his head, and let all thought drain from his mind. He waited, receptive, open, offering no hindrance. The alien thrust.

Found the barrier.

Burst through it.

Storm tottered, nearly dropped to his knees as the impact hit him.

"Looks like he's having a stroke, chief," one of Ellins' men said. "What's going on?" Storm hardly heard the words. They held no meaning for him. His face worked in agony. He could feel the alien's very being flooding into him, could feel the union of the star-creature's mind and his own. It rocked the Earthman to his core. There was pain, stunning pain, and he felt that his skull would burst and the pulpy ruins of his brain explode outward, or that his mind would burn out. It was not simply a spike being driven into his skull now; it was a direct jolt of high-voltage power, searing him endlessly. But it was happening. The merging. The union. The joining. Storm could feel it happening,

and despite the pain he welcomed the ancient being joyfully, throwing his mind wide, admitting the star-creature fully. And then—

*Oneness!*

It lasted only the merest fraction of a moment.

Storm never knew just how brief the union was. For him, it could have lasted a millisecond or a million years, there was no way of telling which.

He stood erect, swaying a little, his mind blurring under the impact of finding out what it was like to be hundreds of millions of years old.

He knew.

He saw the alien's home world, through the alien's eye, and his heart

cried out at the beauty of that far-off planet. A greenish-gold sun filled the sky, and through groves of strange trees and shrubs walked the alien's people, smiling, peaceful, their minds intertwined in delicate congress. It was a vision of harmony, a city beyond all human dreams, a greatness humanity could not hope to attain for millions of years. Storm stared in wonder-struck awe at the city's glassy towers, at the feather-light bridges of spun sunshine that linked the mighty buildings, at the gleaming ships in the skies. It was a vision of a world where living creatures had become as gods.

Storm knew what it was like to have been born on that world, to be a member

of its harmonious society, to have a station and a place and a purpose, to love and be loved.

Storm also knew what it meant to leave that world, and voyage on an eternal journey through space. He had experienced that journey once, but if it had seemed vividly real to him before, it was almost frighteningly so now. He was caught up in the cross-current of emotions aboard the ship, the web of love that linked everyone on it. He shared with them the thrill of planetfall, the delights of arriving at a new and strange and beautiful world, the bitter-sweet sadness of leaving again and moving onward. Now he learned what it was like for immortals to die. He

learned, too, what it was like for a member of this race to survive the death of his comrades.

For the first time, John Storm really understood what lone-liness meant, what exile meant. In that blinding fraction of a second he relived millennia of isolation in a cave on a barren chunk of rock. He felt the pain of the crippled alien, and the numb awareness that he was cut off from all his kind. He shared the task of building the beacon that hopefully would bring a rescue team some time in the distant future.

All this passed through Storm's mind in that single tiny fragment of an instant. No longer was the alien telling him things. He *was* the alien, and the alien

was John Storm. A sense of godlike strength swept through Storm. The universe was his for the taking. He could reach out and sense everything. He was aware of the miserable gray souls of Ellins and his men, surrounding him. More than that, he could extend his mind across millions of miles.

He reached out.

Mars was first. Storm's enhanced mind embraced the ten thousand souls of Marsville. He felt the busy ambitions there, the envy and the covetousness, and also the hard work, the drive to build a city in barren desert. It was as though he held everyone on Mars in his own arms.

But he could reach past Mars. He could reach all the way to Earth.



His mind recoiled, at first, as he brushed against those swarming seven billions. But the alien's strength buoyed him up, and he was able to fulfill his purpose. He descended into the crowded warrens of Earth, in search of a particular person, and he found her, all in that same fraction of a second. Liz.

He touched her mind, and felt the warmth of it, and beamed his own love, and felt her response of love, sensed her eagerness for his return. Storm saw her frown, puzzled at the contact in her mind. She turned her face starwards, and he read her wishes, absorbed her longing for his return, and knew that she was still waiting, still loved him.

*Come*, said the voice in his mind, and

there was no longer any way of telling whether the voice was the alien's or that of his own thoughts, for now they were one. *There is work for us to do.* Yes, came the shared reply. *And we are ready.*

It was so terribly, terribly easy.

The same way that he had reached out to Earth for a moment's contact with Liz, Storm reached out for the minds of the UMC men who surrounded him.

He encountered Ellins' mind first, and probed it with his double strength. There was resistance, but not enough to matter. Storm easily thrust aside the barriers Ellins had erected, and forced his way in. It was like entering a pit of worms.

Storm did not long linger. He had no

desire to remain and inspect Ellins' mind. The quicker this was done, the better, Storm felt.

He did it.

It was the equivalent of twisting a water tap. One moment the water flowed, and then the tap was turned, and the flow ceased. That was what Storm did. A little twist, a mental twist, and the dense, sickening flow of Ellins' thoughts ceased, and Storm withdrew.

The others presented even less of a challenge. They lacked the fiber Ellins had, and offered no resistance. One by one, Storm entered them and—

. . . turned them off.

It was done.

Storm felt an inner quiver, a sigh, a

mental tear. Sudden regret welled through him, self-revulsion at the act of violence that had just been performed.

*I have killed*, came the inner thought, and it was the alien's thought alone. *We have killed*, Storm corrected.

Yes, the alien agreed. *We have killed!*

Storm felt the linkage beginning to slip. With the task accomplished, the alien was withdrawing, and they were re-establishing separate identities.

No, Storm cried in panic. *No! Don't leave me! Stay!*

*I must*, came the quiet reply.

Storm fought against being deserted, but his strength was ebbing now, and the alien had his way. In a moment more, the alien had withdrawn from Storm's mind.

He was alone again.

The shock of separation stunned him. He stood upright for a moment, shivering, sobbing in sudden isolation as contact with the alien broke. Then Storm's strength failed him, and he fell headlong, dropping like a tree.

# FOURTEEN

The return to consciousness was almost unbearably agonizing.

Storm woke, and opened his eyes uncertainly. There was a hammering in his head. His eyes ached as though he had just been through a thirty-g acceleration. He felt dazed, stunned, his brain all but burned out by the intensity of what he had experienced.

He rose to his knees, and crouched there a moment like an animal, gathering the strength to raise his head. A long moment passed, and then he looked around.

He saw the UMC men.

They looked peaceful enough. Their

passing had been quick and merciful. Ellins was sprawled only a few feet from Storm, and the others were strewn like dolls in a wide circle around them. Storm felt a qualm of pity. These men were strangers to him, and though they had been ready to kill him for purely abstract reasons of corporate greed, Storm was saddened that he had needed to kill them for his own survival. And for the survival of someone else, too.

Where was the alien's voice? Storm felt no contact at all. The solitude was crushing. In that single moment of union, he had shared his existence with the being from the stars as no two human beings had ever shared it. It had been a kind of marriage, Storm reflected in

wonder, though he knew that the alien had been neither of the "male" sort of his race, nor of the "female," but of that mysterious intermediate sort. A kind of marriage. And a swift divorce.

"Are you all right?" Storm asked, his voice sounding forced and hollow to himself. No answer from the alien.

The effort, perhaps, of what they had just done, had strained the alien, Storm decided. Perhaps he—it?—was resting.

Storm got to his feet. He was still weak, but the strength was returning rapidly to him. He crossed to Ellins, looked down at him, saw that he and all the others were really dead. Storm picked up the document he had been asked to sign, the waiver of his claim,



and crushed it and jammed it into his spacesuit. He found his gimmicked helmet, and studied the controls for a moment, readjusted it to undo what Ellins had done to it, and donned it.

He looked around in satisfaction. The authorities were going to be mystified by this, he thought. He would report that he had gone out to the asteroid to investigate a story that UMC was trying to jump his claim. That he had found a UMC base already established there, but that every-one in it was mysteriously dead. Let the coroners puzzle over it. What would their verdicts read? Heart failure? Cerebral hemorrhage? Death from causes unknown?

Storm didn't care. The asteroid was

his again. UMC would not dare to fight his claim, after being caught red-handed installing orbit-changing rockets. They would quietly shush the matter up, Ellins' fraudulent claim would vanish from the records, and Storm's original claim would be re-instated. All that was fine. But now he had to see after the alien.

He stepped through the airlock, safely helmeted, this time, and jumped into one of the UMC crawlers. A few minutes later, he was on the asteroid's other hemisphere, roaming the plain in search of the alien's tunnel.

It took him a little while to find it. It was night, on the other side of the asteroid, and the only illumination came

from the stars, and from the faint beam of Storm's helmet. He discovered the cave, and entered it, making his way down the winding tunnel.

There was no contact with the alien, none at all. Storm was frightened, now. He came to the final bend in the tunnel, and rounded it, and gasped. The greenish-yellow cloud-curtain that had screened the star-being's chamber was all but gone. Only a few faint lemon-colored wisps blocked Storm's view of the interior of the chamber. Nor was the alien floating high above the chamber floor any longer. He lay in a huddled heap. And the machinery—the glittering, fantastic instruments from a distant world—

Ashes!

Ruins!

Storm gaped at the sight. Everything destroyed, all the wonderful treasures shattered and incinerated.

"Are you all right?" Storm asked.

The alien's voice came, feebly, haltingly, *I wish . . . to thank you ... for your . . . help.*

"What happened here?" Storm demanded. "Why is every-thing in ruins?" *I destroyed it*, came the answer.

"Why? Why?"

*They must not be used by your race*, the alien told him. *You are not ready . . . far from ready. These things could have ruined your civilization. They are things no young race can have. They*

*must be developed, not taken from others.*

"But you could have seen to it that they didn't fall into the wrong hands," Storm said. *You do not . . . understand. Any hands would have been . . . the wrong hands—any human hands.* Storm saw what the alien was too tactful to tell him directly. Only a fool or a madman gives a loaded gun to a child, and this creature was neither. Earth's wisest minds, in the alien's view, were still only the minds of children. So the glittering instruments had had to perish, lest the next time the alien were less lucky in preventing their capture.

"And you?" Storm said. "You sound so weak!"

*I am dying, the alien responded. The effort of doing what we did—I knew it would kill one of us. I am happy it was not you.*

"No!" Storm shouted. "Don't die! Maybe your people will rescue you soon!" *Not for many years. And I am not sad at dying. At last to rest ... no longer to be alone. I am so tired, so tired—* Storm stared. For an instant, he felt a touch of the warmth of contact that he had known earlier, but it faded. The surge of mental energy needed to merge with Storm's mind and wipe out the threat Ellins posed had drained the alien's life-force, and he was dying.

Helplessly, Storm watched the being ebb away.

There was a sudden sensation of coldness, of air rushing down a corridor, and Storm knew that death had come, that a life older than the dinosaur age had ended. Storm turned away. He no longer could comprehend anything of this. For a flickering instant, he had *been* the alien, he had understood what it meant to live forever. But the moment of union was past, and the things Storm had experienced in the alien's mind now seemed like fading dreams.

He was alone on the asteroid of death.

Slowly, Storm turned, and made his way through the tunnel again. His ship was waiting, where he had left it. He clambered up the ladder, entered, explored his gear until he found what he

wanted: a small explosive charge, the kind used in making mining surveys.

He returned to the cave, and set the charge, and ran into the clear again, and waited. There was no sound, of course.

Storm counted off sixty seconds in his mind, and knew that the charge had erupted by now. He entered the cave once again, but this time he could penetrate only to the second bend. Beyond that, the roof of the tunnel had collapsed in the explosion, and the alien and his chamber and the charred ruins of his wonderful instruments were buried forever.

Storm entered his ship. He sat at the controls for a long while, motionless, dazed, like a man emerging from a



dream so vivid that it still captivated his waking mind. Then, shaking his head to clear it, he straightened up, and began to set the computer for blastoff.

The asteroid was his.

He needed only to return to Mars and claim it. No one need ever know of the creature in the cavern. That would be Storm's secret, and no one would ever pry it from him— not ever.

Liz said, "I've often wondered what it's like to be a multi-millionaire's wife." Storm grinned. They stepped out on the terrace of their hotel, and looked out at the tropical glory below them. The sea was heartrendingly beautiful, the deepest blue they had ever seen, as it came rolling up against the crescent of the

beach.

"Now you know," he said. "What's it like?"

"It's just like being the wife of a pauper," she said. "Except more comfortable. Otherwise it's exactly the same . . . provided the man is you."

"Provided," Storm said. He slipped his arm around her. They had been man and wife for three days. They would have two weeks together, and then he would have to leave her briefly to return to his asteroid, and supervise the start of mining activities there. After that there would be no more separations. Liz looked up at him. "There's one strange thing I've been meaning to tell you. Don't say it's silly, though."

"What is it?"

"One night, when you were away up there—I felt you were calling to me, Johnny. It was the weirdest thing. You seemed to be reaching out, to be touching me with your mind, and I knew it was you, and I told you I loved you, and I asked you to come home quick, and you said you would." Storm chuckled and said, "It must have been a dream."

"But it was so *real*, Johnny!"

He smiled, but made no answer, and thought of a curious little creature huddling in a cave on a tiny worldlet. Sadness stole over him.

And another thought, a thought that had been recurring almost obsessively in the past few weeks. For thousands of years,

the alien had broadcast a beacon beam. Those beamed impulses were streaking across space, and some day they would be picked up by monitoring stations of the alien race. They would send out a rescue party, of course. They would cross the gulf of space, in search of their lost com-rade. Perhaps it would be in the near future, or perhaps not for thousands of years. Storm wondered what would happen to Earth when these unimaginably advanced creatures came to visit. *Here we are, thinking we're kings of the universe, lords of creation. And then they come, gentle and friendly, but as far beyond us as we are beyond toads and snails.* He shrugged the thought away. It was not his problem

to face. Time would supply the answers. Meanwhile, the asteroid was his, and Liz was his, and the future was his. One other thing was his: the dazzling memory of that tremendous moment when he linked minds with the creature from the stars, and saw that gleaming city in all its splendor.

"A hundred dollars for your thoughts," Liz said.

He blinked in surprise. "Why such a high price? In-flation?"

"I'm just trying to think like a multi-millionaire's wife," she said. "Do you mind?" Storm laughed. "Not at all. But my thoughts aren't worth that much. I was just . . . daydreaming," he said.

"Tell me about your daydream?"

"I can't," he said softly. "It's . . . it's just a silly dream. It doesn't matter. How about a swim?"

"Love one," she said.

He smiled at her, and drove the dream from his mind, and they ran hand in hand down to the cool, swirling water, laughing as they ran.