

HRL Laboratories has just found the earlier research related to what I described in 'Offworld Man Anthology.'

EXAMPLES IN THE NOVEL 'OFFWORLD MAN ANTHOLOGY' OF HRL LABORATORIES RESEARCH ON UPLOADING DATA AND INFORMATION INTO THE BRAIN, STARTING ON PAGE 187.

TECHNOLOGICALLY ADVANCED DYNAMIC IMMERSION THETA WAVE EDUCATION AND DEDICATED MEMORY ENGRAM, OR MEMGRAM IMPLANTATION PROGRAM.

-IF THE BRAIN IS THE SOFTWARE OF THE SOUL, AND THE BODY IS THE HARDWARE, THEN MEMORIES ARE MERELY PATTERNS OF ELECTRO-CHEMICAL STIMULI. EVE WAS EDUCATED DURING THE DAY IN WHAT IS ESSENTIALLY A MORPHING, DOME-SHAPED ROOM WITH 360-DEGREE ROTATIONAL SPATIAL COGNITION AND PERCEPTION MOBILITY. THE TECHNOLOGY IS SIMILAR TO THE ZOOM® DREAM DOME CYBER TOUR TOTAL IMMERSION SIMULATION SYSTEM.

--EVE'S ARTIFICIAL MEMORY EDUCATION DURING SLEEP WAS BY MEANS OF COMPUTER-GENERATED, TRANSCRANIAL HYPNOGOGIC MEMORY ENGRAM PROCESSING WITH A TYPE OF HIGH-DEFINITION, VIRTUAL REALITY, NEURAL NET SKULLCAP, CONNECTED TO A WIDE-FIELD-OF-VIEW GOGGLE MASK AND AUDIO PLUGS, DISPLAYING COMPUTER-GENERATED IMAGERY AND AUDIO DATA DIRECTLY INTO THE BRAIN'S THALAMUS AND NEOCORTEX.

LAYERED MENTAL IMAGERY AND SOUND DATA ARE PROGRAMMED INTO THE CLONED HUMAN TRANSCRANIALY DURING DELTA, ALPHA, AND THETA BRAINWAVE OR D.A.T DEDICATED MEMORY IMPLANT SESSIONS TO BUILD HER NEURAL NET. SHORT-TERM MEMORIES ARE STORED IN THE HIPPOCAMPI, WHERE CHEMICAL CHANGES TO THE

DNA OF NEURONS ALTER PROTEINS PRODUCED. SIMILAR CHANGES OCCUR IN THE GENES OF NEURONS IN THE CORTEX, WHERE LONG-TERM MEMORIES ARE STORED.

The brain creates multiple copies of a single memory for robust storage. Memories are stored and modified in the hippocampus. The hippocampus is a tiny, complex brain structure that plays an important role in learning, memory, and emotions.

Memories of specific experiences are stored in the brain as multiple parallel copies distributed across a minimum of three different clusters of neurons. These clusters emerge at different stages during embryonic development. The copies vary in terms of their duration, modifiability, and susceptibility to deletion over time. These copies vary in their accessibility over time, with early-born neurons maintaining long-term memories that become accessible only after some time, while late-born neurons store memories that are strong initially but fade over time. Middle-stage neurons store more stable memories.

The brain preserves and adapts memories to learn from past experiences and for decision-making in changing environments. The activation and timing of specific memory copies can significantly impact how we recall, modify, and utilize our memories. We must remember what happened in the past to help us make sense of our world. It also needs to adapt to changes happening all around us, and so must our memories, to help us make appropriate choices for our future.

Understanding how past experiences impact decision-making is vital because memories help living beings learn from the past and adapt to changing circumstances, thus influencing future decisions and behavior. How dynamically memories are stored in the brain, is an example of the brain's plasticity, which underpins its enormous memory capacity. This flexibility in memory storage explains how our brain can adapt memories over

time, helping us learn from new experiences while still holding on to important long-term memories.

There is a universal pattern of brain waves in multiple primate species, including humans. This pattern of electrical activity is seen in the six layers of tissue that cover the outside of mammals' brains, known as the cerebral cortex. In primates, higher-frequency waves of electrical activity dance through the most superficial layers while slower waves bubble in layers below.

The distinct activity patterns reflect how the brain consciously switches focus from one piece of information to the next. The slower brain waves in deeper portions of the cortex act as gatekeepers, dictating which bits of information enter and remain in conscious thought. The fast waves, which reflect those conscious thoughts, are called gamma rhythms and range between 50 and 150 hertz. The slow waves, meanwhile, are called alpha-beta rhythms and run about 10 to 30 hertz.

Information coming in is represented by gamma wave bursts and spikes. There is another mechanism to turn it off. The alpha-beta waves' job is to yank one thought off to let another on. This mechanism works in some parts of the cerebral cortex. The pattern consistently registers in more than 10 different regions of the cortex. It's not just present in one area or another area, but it's really present throughout. And that it appears in three different primates: macaques (*Macaca*), marmosets (*Callithrix jacchus*), and humans. A universal pattern of brain activity that shows up throughout the cortex and between species.

D.A.T MIND SCAN PROCESSING COULD ONLY BE CONDUCTED WHILE EVE WAS UNCONSCIOUS. EACH NEURAL PROCESSING IS UNIQUE. TECHNICIANS DISCOVERED THAT PLAYING SPECIFIC BRAHMS SOUNDSCAPES ENHANCED HER NEURAL FORMATIONS, WHILE SHE WAS

PLACED IN A 12-HOUR STATE OF INDUCED SLEEP BY PROGRESSION ROOM TECHNICIANS EVERY NIGHT AND PROCESSED WITH MRI-DERIVED MEMGRAM EQUIPMENT.

AS EVE GREW AND AGED, THE ENVIRONMENT OF THE PROGRESSION ROOM WAS ALTERED DURING DAYTIME PHYSICAL EXPERIENCE ENGRAM PROCESSING, IN ORDER TO GIVE HER NEW LIFE EXPERIENCES THAT WOULD COINCIDE WITH HER NIGHTLY MEMORY PROCESSION SESSIONS AND ACCELERATED MENTAL AND PHYSIOLOGICAL MATURATION. AS SHE AWAKENED EACH NEW DAY, SHE WOULD ASSIMILATE AND APPLY A MASS OF NEW INFORMATION AND PURE KNOWLEDGE.

EVE WAS NURTURED DURING THE DAYTIME PROGRESSION ROOM REALITY EXPERIENCE SESSIONS AND NIGHT-TIME DEDICATED MEMORY PROGRAMMING BY A STAFF OF NURSES AND DEVELOPMENTAL PRACTITIO PRACTITIONERS POSING AS SURROGATE PARENTS, TEACHERS, AND AGE-APPROPRIATE PEER FIGURES. SHE WAS CONDITIONED TO HER NEW REALITY IN HIGHLY CALCULATED, PRECISE, MEDICALLY MONITORED STAGES. FOR NEARLY THREE YEARS, EVE PHYSICALLY MATURED, AGING 2 MONTHS EVERY WEEK, FOR 156 CONSECUTIVE WEEKS, OR 10 YEARS FOR EVERY CALENDAR YEAR OF HER MATURE GESTATION BIOLOGICAL PROCESS.

HER GROWTH AND MATURATION WERE ENGINEERED BY THE GENESIS CONSORTIUM TECHNICIANS AND BIOLOGICAL SPECIALISTS; ADJUSTED, REGULATED, AND MONITORED TWENTY-FOUR HOURS A DAY, FOR 36 MONTHS. EVE'S ENVIRONMENT WAS ASPIRATED WITH PROVIGIL DURING MIND IMPLANT AND 12-HOUR SLEEP-INDUCED EDUCATION SESSIONS ADMINISTERED BY TECHNICIANS OVER THE THREE-YEAR PERIOD, TO KEEP HER ALERT TO DATA TRANSFERAL. SHE WAS ALSO GIVEN PHOSPHATIDYLSERINE, A NEUROGENERATIVE, AND MINUTE DOSES OF PROPANOL, A BETA BLOCKER, TO REDUCE HER TRAUMATIC REACTION TO THE SLIGHTLY LESS THAN PERFECT, ARTIFICIAL PROGRESSION ROOM REALITY SHE IS EXPOSED TO DAILY.

THE TECHNICIANS REPORT BASED ON HER NEUROLOGICAL BRAINWAVE ACTIVITY WHILE IN COMPLETE REM SLEEP, EVE WAS ABLE TO DREAM. AT PRESENT, THE COMPUTER ARCHITECTURE TECHNOLOGY TO RECORD DREAMS IS LIMITED, AND YET TO BE PERFECTED.

THE CLONE MATURATION PROCESS BY ADVANCED PROGRESSION ROOM DEDICATED MEMORY IMPLANT NEUROPHYSICS TECHNOLOGY, ADMINISTERED WHILE THE EVE CLONE WAS UNCONSCIOUS, IS RUMORED TO BE OF EXTRATERRESTRIAL ORIGIN.

EVE WAS GIVEN A 'FLUID INTELLECTUAL CAPACITY' SPECIFIED BY DR. PARKS:

-A DOCTORATE LEVEL OF INTELLIGENCE IN GENERAL SCIENCE, ENGINEERING, MATHEMATICS, AND MULTIPLE LANGUAGES.

-SUPERIOR ATHLETIC ABILITY AND COORDINATION, OR ATHLETIC INTELLIGENCE.

-CRITICAL HUMANITY-MINDED COMPASSION, CIVIC SOCIAL SENSIBILITIES, AND FAIR-MINDED PROGRESSIVE POLITICAL SENSIBILITIES INTELLIGENCE.

-AN ENHANCED ARTISTIC ABILITY OR AESTHETIC INTELLIGENCE.

-AN EASTERN PHILOSOPHY INFLUENCED SPIRITUAL INTELLIGENCE.

EVE IS A TRANSGENETIC METAHUMAN; A PERFECT, MENTALLY AND PHYSICALLY SUPERIOR HUMAN COMPOSITE. SHE IS ALSO AN ALLURING SEDUCTRESS, AN EROTIC CHAMELEON, AND MORE.

EVE'S PHYSICAL AGING PROCESS WAS REVERSED TO A NEAR FULL STOP BY MANIPULATING THE GENES THAT PROMOTE AGING, AND BEFORE CONCEPTION, BY SATURATING HER EMBRYONIC CELLS WITH TELOMERASE ENZYMES, TO ADD MANY MORE TELOMERES, OR TIGHTLY COILED THREADS OF DNA THAT FORM A PROTECTIVE CAP

ON THE ENDS OF EACH OF OUR CHROMOSOMES. THESE TELOMERES SHORTEN EACH TIME A CELL DIVIDES UNTIL THE CELL CAN NOT DIVIDE ANYMORE; THEN OUR BODIES START TO DECLINE. EVE'S CHROMOSOMES HAVE BEEN MODIFIED TO HAVE ONE THOUSAND TIMES THE NORMAL NUMBER OF TELOMERES AT EACH END, SO WITH HEALTHY LIVING HABITS AND PROPER NUTRITION, SHE MAY LIVE ON INDEFINITELY AND AGE MUCH SLOWER PHYSICALLY.

IT WAS ESTIMATED THAT SHE WILL AGE AT LESS THAN ONE QUARTER THE NORMAL HUMAN RATE. HER LIFE SPAN IS PREDICTED TO BE ANYWHERE FROM 800 TO 1000 YEARS, PERHAPS MORE. IN ADDITION TO ADDED IMMORTAL TELOMERES, EVE ALSO HAS EXTRA CHROMOSOMES GENETICALLY ENGINEERED INTO HER SUPERIOR DNA.

EVE'S THREE-YEAR ADULT MATURATION WAS THE MOST SOPHISTICATED BIOGENETIC NEUROSCIENTIFIC PROCESS OF THE MID-TWENTY-FIRST CENTURY. SHE WAS THE LAST OF 144, ONE BILLION DOLLAR CLONES CREATED FOR AN ELITE CLIENTELE, THE WEALTHIEST, MOST POWERFUL MEN, AND WOMEN, ON EARTH.

THE EVE CLONE, ALTHOUGH UNIQUE, WAS CREATED NOT ONLY TO THE SPECIFICATIONS OF THE PRIVATE CLIENTELE BUT ALSO TO THE GENESIS CONSORTIUM. UNBEKNOWNST TO THEIR CLIENTS, EACH OF THE 144 ONE BILLION DOLLAR CLONES HAS AN UNKNOWN MISSION, WET-WIRED INTO THEIR SUBCONSCIOUS. IT IS TO OUTLIVE THEIR HUSBAND OR COMPANION, PROCREATE AND INHERIT THE WEALTH OF THEIR CLIENT FAMILY, FOR THE GENESIS CONSORTIUM.

IN PLACE OF A VERICHIP, OR RADIO FREQUENCY IDENTIFICATION GPS CHIP EMBEDDED INTO THE CUSTOM CLONES, WHICH CAN BE EASILY DETECTED AND REMOVED, REDUNDANT DNA CHROMOSOMES STRANDS WERE USED IN PLACE OF A CONVENTIONAL MICRO RFID TAG, SERVING A DUAL PURPOSE. THE EXTRA ADDED SPLICED CHROMOSOMES FUNCTION AS A DNA HOMING BEACON, AND A TELEPATHIC COMMUNICATIONS AND SUBLIMINAL CONTROL MECHANISM; THE SUGGESTIVE VOICE INSIDE THEIR

CONSCIOUSNESS MAY NOT ALWAYS BE THE VOICE OF REASON, BUT THE COMMANDS OF THEIR TRUE MASTER—THE GENESIS CONSORTIUM.

THE GENESIS CONSORTIUM CLONES ARE SLEEPER OPERATIVES; PROGRAMMED TO EXECUTE THE SECRET DIRECTIVES OF THE CONSORTIUM ORDER, TO USURP THE WEALTH AND POWER OF THEIR INFLUENTIAL GLOBAL CLIENTS, IN ORDER TO FUND THE CONSORTIUM IN PERPETUITY. THE GENESIS CLONES WERE ALSO PROGRAMMED TO KILL ON COMMAND. A TRIGGERED SLEEPER CELL RESPONSE CAN BE ACTIVATED IN THE COMPOSITE CLONE'S BRAIN THROUGH THE EXTRA CHROMOSOMES BY A QUANTUM BIO-INTERFACE COMPUTER, TURNING THEM INTO INSIDE COUP DE GRACE ASSASSINS IN AN INSTANT, AT THE DISCRETION OF THE CONSORTIUM ORDER.

EVE IS ALSO, THE MOST LETHAL AND TALENTED ASSASSIN CLONE THE GENESIS CONSORTIUM HAS EVER CREATED. WITH THE DEDICATED MENTAL AND PHYSICAL SKILLS OF A MASTER YOGI, GYMNAST, ESCAPE ARTIST, EXPERT MARKSMAN, AND LETHAL MARTIAL ARTIST, SHE IS PROGRAMMED AT A MASTERY LEVEL IN MANY MARTIAL ARTS FORMS, INCLUDING THAI KICKBOXING, KRAV MAGA, BRAZILIAN JIU JITSU, AIKIDO, TAIHEN JITSU, SHUDOKAN AND KEN PO, EVEN THE CENTERING RELAXATION ARTS TAI CHI AND QI GONG. THE EVE CLONE PROTOTYPE IS A PURE OFFENSIVE DESTROYER.

EVE'S IMMUNE SYSTEM IS NEARLY IMPERVIOUS TO DISEASE; HER METABOLISM IS EXTREMELY HIGH BUT STABLE. EVE IS A VEGAN. SHE CAN, ACCORDING TO THE CLAIMS OF THE GENESIS CONSORTIUM, BEAR CHILDREN WITH NO ABNORMALITIES, AND PASS ON HER SUPERIOR TRANSGENETIC TRAITS TO HER PROGENY. AND, IF TWO OF THESE DESIGNER CLONE COMPANIONS WERE TO CONCEIVE, AUTHORITIES FEAR THEY WOULD USHER IN A NEW GENERATION OF NEARLY IMMORTAL METAHUMAN BEINGS.

THESE ATTRIBUTES WERE THE EXACT REASONS MANY ULTRA-WEALTHY INDIVIDUALS TAKE THE RISK TO JOIN THIS UNIQUE NEW

ASSOCIATION. IT IS RUMORED TO REACH THE HIGHEST LEVELS OF GOVERNMENT AND INDUSTRY, ITS MEMBERS ARE TYPICALLY AFFILIATED WITH THE WORLD'S PRIVATE ELITIST SECRET SOCIETIES THAT SHAPE THE COURSE OF GLOBAL ECONOMIC AND TECHNOLOGICAL DISCOURSE, MANY WITH WHICH DR. PARKS HAPPENS TO BE AFFILIATED.

THE COVERT BIOTECH COMPANIES INVOLVED IN THESE ILLEGAL PRACTICES ARE RUMORED TO HAVE WORLDWIDE SCOPE, OPERATE ABOVE THE THREAT OF INTERNATIONAL GENETICS LAWS, AND ARE RESPONSIBLE FOR A NEW ERA IN INTERNATIONAL HUMAN TRAFFICKING, FREAKISH ABNORMALITIES CAUSED BY UNREGULATED BLACK-MARKET COMPANIES, THE SOURCE OF NEW DIPLOMATIC AND CORPORATE ASSASSINATIONS, AND SUPER SOLDIER CONSPIRACIES.

THESE AND OTHER HORROR STORIES LED TO THE WORLD GOVERNMENTS, UNDER THE AUSPICES OF THE UNITED NATIONS AND UNESCO, TO BAN AND ENFORCE THE 1999 RESOLUTION ON HUMAN RIGHTS AND BIOETHICS WITH NATO BLUE BERET FORCES. BY THE YEAR 2015, ALL FORMS OF UNAUTHORIZED HUMAN QUASI-GENETIC ENGINEERING AND RELATED COMMERCE WERE TREATED AS CRIMES AGAINST HUMANITY AND MEDICAL ETHICS AKIN TO INTERNATIONAL TERRORISM.

THOSE DISCOVERED FACE POSSIBLE IMPRISONMENT ANYWHERE FROM TWENTY-FIVE YEARS TO LIFE, DEPENDING ON THE COUNTRY, SPECIFIC OFFENSE(S), AND THE COURT'S RULING. MOST ULTRA-WEALTHY CLIENTS WERE SO WELL INSULATED, THAT THEIR INVOLVEMENT IN SUCH ILLEGAL CONTRACTS WAS NEVER DISCOVERED, OR THEIR INVOLVEMENT IS USED TO BLACKMAIL THEM INTO SUBSERVIENCE, BY DESIGN. ON RARE OCCASIONS, THOSE WEALTHY INDIVIDUALS INDICTED AND FOUND GUILTY OF SUCH GENETIC CRIMES ARE RUINED PROFESSIONALLY AND PUBLICLY. AND THEIR MADE-TO-ORDER, TRANSGENETIC HUMAN CLONES, OR METAHUMANS AS THEY ARE ALSO CALLED, ARE

PERSECUTED; HUNTED, AND CAPTURED FOR MULTIMILLION-DOLLAR BOUNTIES, IN MOST CASES, DEAD OR ALIVE.

DR. PARKS UNCOVERED THE PLOT IN 2029 WHEN HIS PERSONAL PHYSICIAN ATTEMPTED TO CONFESS HIS DECEPTION. HE AND HIS ENTIRE FAMILY WERE KILLED IN A FAILED HOME INVASION. PRIOR TO TARGETED PROTON SURGERY AND REJUVENATION THERAPY, AFTER AN EVALUATION FROM NEW ONCOLOGISTS, PARKS WAS FOUND TO BE IN GOOD HEALTH.

PARKS TRAVELED TO THE GENESIS INSTITUTE IN SINGAPORE, CONCERNED THAT THEY WERE INVOLVED IN THIS UNFOLDING CLONE CONSPIRACY, AND MURDER. HE WAS THREATENED WITH BLACKMAIL BY REPRESENTATIVES OF THE AQUARIUS FACTION OF THE CONSORTIUM ORDER IF HIS COMPANY CONTINUED GRAVITY WAVE PROPULSION RESEARCH FOR THE CONSUMER TRANSPORTATION MARKET. HIS WORK HAD TO GO INTO THE BLACK WORLD.

HE WAS ALSO FORCED TO JOIN 'EZEKIEL'S WHEEL', THE COVERT ORBITAL MILITARY INDUSTRIAL COLONY PROJECT, AND GIVEN A LUCRATIVE COMPONENTS MANUFACTURING CONTRACT, NOT ONLY TO KEEP HIM BUSY BUT TO BRIBE HIM INTO SUBMISSION.

NORMALLY AN INTENSELY PRIVATE MAN, PARKS WAS ENRAGED AT HIS COMPLACENCY AND IT IS BELIEVED, AS AN ATTEMPT TO QUIETLY ALERT THE LARGER MEDIA, HE PUBLICLY CHANGED THE NAME OF HIS COMPANY FROM PARK AEROSPACE TO ORBITAL MANUFACTURING GROUP AND FOLLOWED THROUGH WITH PLANS TO EXPAND HIS CONGLOMERATE TO THE CONSUMER ELECTRONICS AND OTHER PRODUCT MARKETS.

PARKS MADE LOFTY CHARITABLE DONATIONS WORLDWIDE IN THE COMPANY'S NEW NAME, AS A DELIBERATE ATTEMPT NOT ONLY TO HELP TRULY DESERVING CHARITIES, THEREBY DRAWING FAVORABLE PUBLICITY FOR THE CONGLOMERATE BUT ALSO TO ALERT THE MEDIA TO HIS COMPANY, THEREBY HIMSELF, AS A WAY TO KEEP IN THE PUBLIC EYE FOR HIS OWN SECURITY.

AMONG THE MANY BENEFICIARIES OF HIS NEWFOUND PHILANTHROPY, DR. PARKS CREATED THE OM GROUP SCHOLARSHIP FOUNDATION, DONATING ONE BILLION DOLLARS TO AWARD FULL SCHOLARSHIPS FOR ELECTRICAL, AERONAUTICAL MECHANICAL ENGINEERING, AND INDUSTRIAL DESIGN STUDENTS UNABLE TO AFFORD COLLEGE TUITION COSTS.

HIS COMPANY ALSO PUBLICLY DONATED ONE BILLION DOLLARS EACH TO ST. JUDE CHILDREN'S RESEARCH HOSPITAL, SHRINERS HOSPITAL FOR CHILDREN, CHILDREN'S INTERNATIONAL POVERTY RELIEF ORGANIZATION, THE UNITED NATIONS INTERNATIONAL CHILDREN'S EMERGENCY FUND (UNICEF), GoServGlobal, MERCY SHIPS, AND THE UN WORLD FOOD PROGRAM; COURTING THE INFLUENCE OF ALL UNITED NATIONS MEMBER COUNTRIES WITH REPRESENTATIVES WITHIN THE GENESIS CONSORTIUM ORDER.

PARKS NEVER FULLY EXPLAINED PUBLICLY, HIS REASON FOR RENAMING HIS AEROSPACE CONGLOMERATE, NOR DID HE DESCRIBE EXACTLY WHAT THE ANACRONYM 'OM' STOOD FOR—ORBITAL MANUFACTURING, AS IN THE ORBITAL MANUFACTURING PROGRAM—AND THE ORBITAL INDUSTRIAL COLONY. BECAUSE IT IS AN AEROSPACE CONGLOMERATE WITH DEEP TIES TO THE BLACK WORLD MILITARY COMMUNITY, MANY IN THE UFOLOGY DISCLOSURE AND CONSPIRACY THEORY COMMUNITIES BEGAN TO ALLEGE JOKINGLY THAT THE LETTERS O M ACTUALLY STOOD FOR 'OFFWORLD MAN.' THE ECCENTRIC PARKS LIKED THE SCIENCE FICTION-THEMED MONIKER AND DECIDED TO LEGALLY PROTECT THE TRADE NAME RIGHTS. AFTER SOME LEGAL WRANGLING WITH SEVERAL LITIGANTS AROUND THE WORLD, CLAIMING TO HAVE OWNERSHIP OF THE TRADE AND DOMAIN RIGHTS, PARKS REGISTERED THE TRADENAME IN ALL ITS FORMS, ORBITAL MANUFACTURING GROUP, OM GROUP, AND OFFWORLD MAN GROUP, MAKING IT OFFICIAL ON HIS BIRTHDAY IN 2030.

THIS MAY HAVE BEEN THE VERY ACTION THAT SAVED HIM FROM A TARGETED ASSASSINATION ATTEMPT BY THE CONSORTIUM ORDER, FOR PRESUMPTIVE TREASON.

AS PUNISHMENT HOWEVER FOR BRINGING UNDESIRE MEDIA ATTENTION TO HIMSELF AND HIS COMPANY, A VIOLATION OF HIS SECURITY OATH, AND NEARLY EXPOSING THE OIC PROGRAM, DR. PARKS' LIFE WAS SPARED, BUT HE WAS FORCED TO MOVE TO THE ORBITAL INDUSTRIAL COLONY IN 2032. HE WOULD BE ALLOWED TO CONTINUE CONDUCTING COMMERCIAL GRAVITY PROPULSION RESEARCH FOR THE MILITARY, WHILE SPENDING THE REST OF HIS LIFE THERE UNDER HOUSE ARREST, BY ORDER OF THE INTERNATIONAL COUNCIL OF ELDERS PRESIDING OVER THE GENESIS CONSORTIUM.

DR. PARKS TURNED HIMSELF INTO CUSTODY AT VANDENBERG AFB IN DECEMBER 2031 AND ORDERED HIS PRIVATE SECURITY FORCES WORLDWIDE TO STAND DOWN BECAUSE HE KNEW THAT MORE LIVES THAN HIS OWN WERE UNDER THREAT. HIS COMPANY COULD HAVE BEEN RUINED, AS WOULD THE PROFESSIONAL CAREERS OF HIS GLOBAL EMPLOYEES.

MONTHS BEFORE HIS ARRIVAL, HIS COMPANY ESTABLISHED A RESEARCH FACILITY ON THE ORBITAL COLONY. TWO HUNDRED OF HIS BEST UNMARRIED R & D ENGINEERING STAFF VOLUNTEERED TO WORK AT THE NEW COVERT FACILITY. THEY WERE SCREENED FOR HIGHER SECURITY CLEARANCES AND AFTER INFORMING THEIR RELATIVES FALSELY THAT THEY WERE TRANSFERRING TO THE OM GROUP CORPORATE FACILITY IN GERMANY, THEY WERE ORIENTATED AND TRANSFERRED TO THE ORBITAL INDUSTRIAL COLONY.

IT IS ASSUMED THAT DR. PARKS DOES HAVE ALLIES WITHIN THE MILITARY AEROSPACE COMMUNITY AND THE OIC PROGRAM. HIS SECURITY FORCE AND OPERATIVES MAY ALSO BE AMONG THE RANKS OF THE ARMED FORCES INVOLVED IN OIC OPERATIONS. A BILLIONAIRE CAN PROCURE MANY ALLIES UNDER PLAIN SIGHT. HE MUST BE MONITORED 24 HOURS A DAY. ALL OF HIS ACTIVITIES AND COMMUNICATIONS WHETHER PUBLIC, PRIVATE, OR DATA ENCRYPTED MUST BE SCREENED AND CATALOGED FOR REVIEW BY OIC COMMAND. IT HAD BEEN A SLOW THREE-YEAR

ORDEAL FOR DR. PARKS INVOLVING THE RECREATION OF EVE NICHELE DUMONT. HE WAS INFORMED THAT HIS NEW "COMPANION" WAS AT THE TRANSITIONAL ADULT STAGE IN 2032 AND THAT HER "REALITY" HAD BEEN CAREFULLY CONSTRUCTED TO THE SPECIFICATIONS OUTLINED IN THEIR CONTRACT. HE WAS ALLOWED TO BE PRESENT FOR HER 'AWAKENING'; A PROCESS BY WHICH EVE WAS SLOWLY BROUGHT OUT OF HER FINAL DEDICATED MEMORY ENGRAM PROCESSING PROGRAM SEDATION, AND PLACED IN A GENESIS INSTITUTE LUXURY MEDICAL SUITE, FACING THE SINGAPORE SUNRISE.

THE COMPANION'S CLIENT IS THE ONLY ONE ALLOWED TO BE PRESENT AT THIS PROCEDURE, AS A PART OF HER IDENTITY ASSIMILATION PROCESS. DR. PARKS WAS ALLOWED TO MAKE A SECRET EMERGENCY TRIP EARTHSIDE TO SINGAPORE, FOR EVE'S AWAKENING. SHE WAS GIVEN THE FINAL IMPLANT MEMORY OF BEING IN SINGAPORE RECOVERING AT A PRIVATE LUXURY MEDICAL SPA, RECOVERING FROM A MISCARRIAGE. A SMALL ARMY OF OM GROUP SECURITY TEAMS SWEEPED THE PRESIDENTIAL SUITE FOR EMBEDDED SURVEILLANCE EQUIPMENT BEFORE DR. PARKS' VISIT AND MAINTAINED A PROTECTIVE PERIMETER FOR THE COUPLE THROUGHOUT THE ENTIRE FLOOR.

IN 2033, EVE WILL BE ALLOWED TO MEET WITH PARKS, FOR ONLY THE SECOND TIME, UNBEKNOWNST TO HER. EVE'S IMPLANTED MEMORY PROGRAMMING HAD HER UNDER THE IMPRESSION THAT THEY HAD BEEN MARRIED FOR A YEAR BEFORE HER 'AWAKENING' OR ASSIMILATION INTO DR. PARKS' LIFE. EVE WAS GIVEN THE MANUFACTURED MEMORY OF A STILL RELATIVELY NEW MAY / DECEMBER RELATIONSHIP AND MARRIAGE TO DR. PARKS.

THE EVE CLONE IS NEARLY IDENTICAL IN EVERY WAY TO EVE NICHELE DUMONT-- A PRODUCT OF HIS SUBCONSCIOUS GRIEF AT THE LOSS OF THE ONLY GREAT LOVE OF HIS LIFE.

THEY SPENT ONLY A FEW DAYS TOGETHER BEFORE DR. PARKS WAS PRIVATELY ORDERED BACK TO THE COLONY, UNDER THREAT OF PHYSICAL HARM TO THEM BOTH. DR. PARKS HAD TO FABRICATE AN EMERGENCY AT ONE OF HIS MANUFACTURING FACILITIES TO TEAR HIMSELF AWAY FROM HER. HE COULDN'T BELIEVE HOW MUCH SHE LOOKED EXACTLY LIKE EVE DUMONT, HIS OLD LOVE WHO WAS TRAGICALLY LOST DECADES AGO.

NO ONE CAN CONFIRM IF THERE WAS A PHYSICAL CONSUMMATION OF THE UNION, A NECESSITY TO REINFORCE EVE'S BONDING RESPONSES. BUT IT IS DULY NOTED THAT DR. PARKS NEVER LEFT EVE OR THE MEDICAL SUITE DURING HIS 96-HOUR VISIT. THE MEDICAL SUITE WAS ALSO FULLY STAFFED WITH OM GROUP CORPORATE FACILITIES SERVICE AND SECURITY DURING DR. PARKS' VISIT. ALL OF THEIR MEALS AND PERSONAL NEEDS WERE TAKEN CARE OF BY HIS OWN EMPLOYEES. THE EVE CLONE WAS GIVEN THE MANUFACTURED REALITY OF BEING THE OWNER OF HIGH-END LONDON AND NEW YORK ART GALLERIES. HER EMPLOYEES AND SOME OF HER CLIENTS ARE HIRED OPERATIVES WORKING FOR THE GENESIS CONSORTIUM; THEY MONITOR HER DAY-TO-DAY PROGRESS AND ACTIVITIES. EVE WAS ALLOWED MORE UNMONITORED FREEDOM AFTER ONE YEAR OF ASSIMILATION INTO HER IDENTITY AND MANUFACTURED REALITY.

EVE IS REPORTED BY SOURCES TO BE LOOKING FORWARD TO SEEING HER HUSBAND AGAIN, HAVING BEEN GIVEN THE FALSE IMPRESSION THAT HE IS WORKING HARD ON A PUBLIC GOVERNMENT-FUNDED PROJECT. SPACE TOURISM TO SMALLER, LOW EARTH ORBIT RESORT COLONIES IS STILL A RELATIVELY NEW INDUSTRY, SO EVE HAS NO REASON TO BE SUSPICIOUS OF HER HUSBAND'S ACTIVITIES. SHE WILL NOT BE ALLOWED TO RETURN EARTHSIDE. SHE WILL REMAIN WITH DR. PARKS UNTIL HER MIND IS FULLY UNDER CONSORTIUM CONTROL, AND SHE ELIMINATES ANY FUTURE THREAT HER HUSBAND POSES TO THE SECURITY OF THE OIC PROGRAM.

-- Before the Elder's decline, he had already begun the process of having the aethership's H3D neural processing archive systems trace his brain activity by mapping its billions of synapses and modeling every little pulse of the electrical activity of small groups of neurons. The resulting brain scaffold model, requiring 1.6 zettabytes of data, faithfully recreated how the Elder communicated, transferring software models to memgram resistors with the memory of how the connected neuron groups fired, like a synapse. He wanted his apprentice Gordon to be involved in the final neural processing procedure as a matter of ceremony. The H3D avatar of the Elder perceives and makes decisions like a sentient, conscious, immortal mind.

As his life energy faded out of his tired, perpetually rejuvenated body, his newly created A.I.-H3D simulacrum mysteriously activated, startling his young pupil. Gordon immediately went to his Elder's quarters. In dismay at his sudden passing, he sat with the lifeless body of his teacher and mentor for a period. He had never seen the end of sentient life and he was saddened beyond anything he had ever experienced. In accordance with the Elder's last wishes, Gordon placed his lifeless former body in a black ceramic burial pod, and following a brief silent ceremony, jettisoned the pod toward the nearest star.

-- Before these two momentous changes, the Gordon clone was confident and mature. Now the young metahuman was all alone. He could no longer rely on access to Dr. Parks' wealth of knowledge or his stream of consciousness. Only his disjointed downloaded memories remained, and his mind was struggling to make sense of it all. He had to stop. There was too much to process and pilot the aethership at the same time. He could end up vectoring into the nearest black hole or star.

He instinctively slipped the silver delta aethership out of Q-phase dimensional space and just sat there in the pilot's chaise for a long time in silence; staring out at the dark 180-degree layered augmented starfield his wrap-around VAR spatial display emitted from the thin navigation scaffold frame headgear he wore.

With his link to Dr. Parks disconnected, he didn't know what to do. He could continue on or return to Earth. But first, he had to gather and collate his thoughts and process all these memgrams; these jumbled memory fragments that piggybacked through the light-years and all of the communications beacons that abruptly stopped

making their way to him to download in his neural pathways. As soon as he stopped, they intensified and concentrated along with the loss of the Elder.

His progenitor's emotions were overwhelming in their energy, his moral convictions, sorrows, and creative passions. He was an eclectic, knowledge-hungry soul. He wanted to know or at least have a cursory knowledge of literally everything, and how everything seen and unseen functioned.

Dr. Parks' mind was a perfect storm of research and investigation. He was a solution-oriented, independent, rugged individualist. He was in real love only twice in his life with an influential soul named Eve Nichele Dumont and her cloned incarnation. So, in love, in fact, to risk his fortune, his freedom, and his life to resurrect her from the dead in form of the metahuman Eve Nichele Parks, his current wife.

The Gordon clone took off his navigation headgear, severing his neural connections that allowed him to become one with all of the internal and external sensors and flight systems functions of the inherited aethership. The delta-shaped space vessel was over 180 meters in length on each edge.

His A.I. reincarnated mentor used the ship's internal sensors to study Gordon's biometrics, body kinetics, and vital metabolic signs to 'sense' his distress. The A.I. Elder's archived neural architecture decided to communicate with him using the sentient algorithm's predictive interactive sub-routines.

He was startled by the ghostly digital voice of his teacher emanating from out of nowhere. *"I shouldn't have allowed the fusion of Dr. Parks' memories into your mind. At these distances while traveling at superluminal speeds, I should not have disregarded the stresses that would have on your physiology,"* The A.I. Elder's voice resonated with a ghostly countenance.

"It's alright. I needed to know who he is. I'm glad you did. I just-- need to be still and silent for a while. I need to digest all of this and think, for myself," Gordon replied.

"You may take as much time as you need. I exist now only in the data archives of this aethership. It is yours now. I seek only to assist you, wherever your journey leads you."

“Thank you.” Gordon did not know how to address the avatar of his deceased teacher initially. It still astonished him that an advanced science existed that could with rudimentary effectiveness archive a sentient mortal life experience. Something else intrigued him. It was the avatar’s last words. At that moment, roughly one year ago, the Gordon clone, surrogate ambassador for InterWorld Council member, Dr. Gordon Marcus Aurelius Parks, made his first independent decision. He would return to the Sol system and his home world Earth, having only completed half of his diplomatic mission.

-- The Gordon clone was given a military-grade surrogate specialist soldier’s neural memgram training during processing. He was wet-wired with the survival skills of a 2050s technical soldier, including conventional and classified aircraft and spacecraft pilot and navigation skills, Air force Academy and Space Command officers training, and InterWorld Council exopolitical diplomacy protocols memgrams refined by his deceased mentor.

This was all implanted into the neural net of his brain. He had no real-world experiences to rely on prior to Dr. Parks' neural mode malfunction. These captured memories placed the mind and resources of a billionaire maverick aerospace industrialist at his disposal. For the Gordon clone, this was quite a shocking but fortuitous development.

-- *“That’s all he ever cared about since--,”* the metahuman Gordon clone thought of his Progenitor after re-experiencing the memgram, *“since Eve, the original Eve, died. His self-centered obsession with off-world technology. What a fool,”*

-- The floor-to-ceiling window views at thirty stories up were magnificent. The windows opaque to a warmer shade of amber to counter the glare from the sun rising slowly in the east. Eve breathed in deeper and deeper, then slowly opened her eyes, which were slightly different from her progenitor. They were almond-shaped and flickered with fiery hazel pigments. Eve slowly regained consciousness as the

sedative wore off and her final dedicated memgram programming kicked in. She seemed at first disoriented and weak. Then their eyes met.

It had been thirty-four years since he'd seen Eve Dumont, alive and animated. He couldn't speak at first. He was in such shock at this living miracle. No, this miraculous, one-billion-dollar leap in biogenetic, recognitive technology. She gently squeezed his hand, and he helped her gather herself to a full seated position in the bed. She was familiar and comfortable with him, just the way they were in college.

-- She had no knowledge that she was a manufactured clone metahuman created by Parks, and the victim of an accelerated maturity processing technology of extraterrestrial origin. As was her memgram "programming", she bonded with her client, she was compelled by design to bond with the client who had her recreated. Eve was a virgin, and Parks would be her first if not only intimate physical partner. After being united with her client, she would desire no other man than her husband.

For the next 96 hours, they rarely left the bed, other than to shower, then relax in a huge luxury bath suite together. They also shared meals and viewed the global Q-net. The floor-to-ceiling window views were covered by a cinema-sized opaque LCD film. They watched large-screen films and shows from the comfort of their suite. Parks chose to also show Eve astronomy shows from the Science Channel and the BBC News while she data-mined and channel-surfed. Eve was astonished at all of the Earth-like and super-earth-like planets in our neighboring star systems, and all of the NASA and private industry probes being sent to them to gauge their suitability for future human colonies.

Eve was programmed to love vegetarian foods and was raised on them during her accelerated maturation. She also craved alkalized vitamin water, coconut water, fresh fruit, and vegetable juices. Parks awakened once to find Eve doing full military pushups, half sit-up crunches, and scissor kicks, fully nude. He watched her work out for an hour before turning on the window screen monitor as the sun rose for the day, breaking her concentration slightly. They were up thirty stories, and the outer windows were mirror-tinted, but he could never be sure that they couldn't be monitored by more sophisticated technology. So, Parks arranged to have the entire

surrounding area of skyscrapers surveilled by his own corporate paramilitary security. If anyone could see in, it would be them. But no harm would come to them from a hidden assassin. By the second day with Eve back in his life, he no longer cared. He was going to enjoy this second chance to have a life with Eve until they dragged him away from her, kicking and screaming back upland to the Orbital Industrial Colony.

Before he was contacted by his OIC handlers to return, Parks had a Jesuit priest brought in to marry them. He told Eve that he wanted to renew their vows. She wouldn't learn the truth that this was their real marriage ceremony for another year. The nursing staff was invited, and many of the nurses were there for Eve during her entire maturation, from infancy through her accelerated growth to the adult age of 30 years. Several of the nurses cried. Chet Wolf of OM Group's Z Division was there and served in the traditional role of best man. When Parks placed the four-karat diamond on Eve's ring finger, she wondered aloud how big the original wedding ring was. Ever quick on his feet, Parks commented that she never traveled with her ring from their marriage and made a mental note to tell Chet to purchase a six-karat ring of a similar design and have it delivered to the Soho condo in New York before her arrival. Eve would be there on her own for nearly a year before they reunited. Her engineered memgrams would remember the Soho condo and her nearby art gallery as well as the arranged condo over her gallery in London's Knights Bridge and South Kensington. Parks had both galleries staffed with OM Group employees to counter the Genesis consortium agents embedded in her engineered reality.

-- Eve had traveled to the vineyards many times since she learned of her origins over the years, often bringing her daughter. She knew every inch of the compounds surrounding the vineyards. They were well armed and tactically equipped, and there was even a series of underground wine cellars and tunnels. Her programmed military memgrams began to take over in the form of almost robotic martial instinct -- and seething rage.

She secured Gordon as best she could, moving him to a concealed closet-sized panic room behind a sliding faux bookshelf. He mercifully lost consciousness as she kissed him.

-- "I'm going with you," Eve demanded.

Parks knew her lethal memgram encoded combat skills mixed with maternal protective impulse would ensure Sullivan's defeat. Still, he didn't want to put her in danger. He paused, then nodded as they hurried to the lower cargo bay. "Anderson, you have the conn. HAL will walk you through it all." As he passed Anderson, he took his rifle and an extra ammo magazine.

-- "Gordon, call me Gordon. I see you're all healed. That's good. It's been quite a year for us." Parks could never get over the resemblance, or the miracle cloning and memgram technology that made Eve and Marcus possible.

-- Parks used his influence to have both of his children with Athena enlisted into UN Space Command's Diplomat Corps and fast track promoted to honorary Lieutenant Commanders in its Space Force branch of the United States Armed Services. G2 and Gabrielle successfully completed Space Naval and Aerospace Officer's Memgram Download Training and Testing for memory retention and competency. Parks was proud of all his children, especially his last two, his youngest children. He still hoped for the day he would reunite with all of them together, all of his lost tribe, before he passed. For the time being, Parks ideologized one of the greatest enigmas facing space-faring man:

NON-POLYNOMIAL QUESTIONS: ARTIFICIAL INTELLIGENCE AND ITS
D-WAVE INTERDIMENSIONAL FUTURE, QUANTA, QUBITS AND ALL.

(G/S) A.I. Probabilities

Geometries of Dimensions