Optic fiber to the fullerene
fullerenic description of a possible or virtual plan of superropes,
superstrings, superspheres,
cuspidal singularity

All the inventions, the innovations, the technologies, the ~~licences~~ patents, the epistemic paradigms, the scientific theories in a precise moment are found of forehead to their existential paradox: to be extended from a better eventuality and therefore to advance towards their tree-lined avenue of the sunset, or to arrive to unsurmountable limits of application, costs, delimiting perspectives, burdens, aesthetic or ecological or theological or ideological autority ethics. When one is of forehead to similar paradoxes, the technological invention or evolves towards lofty horizons, or is destined to testify its ephemeral presence in a beautiful park or museum of industrial archaeology and, goodness knows, in future, postmanufacturer. The fate of silicon fiber optics not escape
to those hard laws of the magnificent progressive existences and of the postmanufacturer civilizations: he is sufficient to recall to great lines and contemporary fundamental, convergent the concomitant causes. The limit of the diameter of optics fiber with the silicon, also is drugged and increases in the density from the laser more recent, contains registered in a himself single millimetric value. To it will not be possible here advance: for the photonic wavelength, it is for the interference, or the friction, or the essence of the medium teletransmission. And when the cables came installed in the marine depths, or in archeological places the homogenous below places and lacking in preexisting, the economy of the activities undertaken concurred the development and
space teleconnection, but in presence of rules and ties and aesthetic, ethics and theological and ideological criterion, so far enforced in nearly all the metropolitan areas, that titanic one undertaken already suffers from delays, rigidity, antiflexibility,
enormity of resources to invest, to program, to find, incompatible with the equilibrium cost-benefit. If then realizes of the natural competition joins to satellite, without cables, wires, fibers, diggings, without space ties, if not those of the ether: the silicon technique of optics fiber already ago to rise the objective limits of its development, its evolution, its reproduction its potentialities, nearly in contemporary to dawn in the total data transmission. It will be consoled, in future, to help or to be "servant" of inventions data transmissions, nearly it had been only the ring of conjunction between the telephony and the analogic teletransmission of

the obsolete archaeological antennas, and beyond to emphasize of the system of telematic and television total satellites? Perhaps the enigma could be resolved single in the jump of quality of the essence of optical fibers: towards a better economization, and also one greater

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In English:

telematic flow, and also towards one more incisive competition, through one consolidated and stabler technological reliability. Many are the enforced searches in more laboratories of the planet, the many plans, the inventions, the licences, the innovations: without to be distracted to critice or to diminish those undertaken, the only alternative that the better candidate for realize a future of absolute prominence appears, seems is the application of the fullererene in optics fiber.

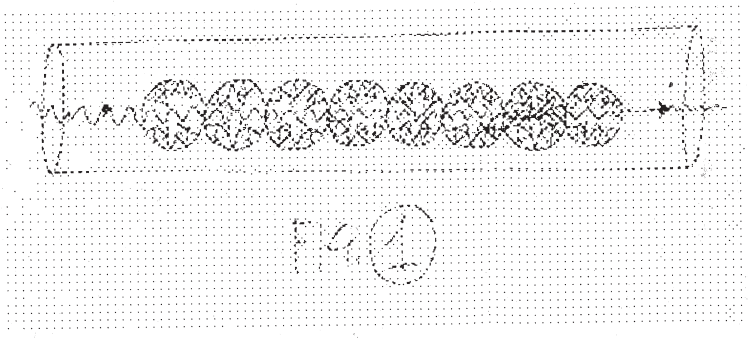
Here, it is concurred to describe to an eventual or virtual or possible design of a technological plan for the experimentation and the mass-production optic fiber construction with the fullerene: in the shape of the purity or the dope or the archetype, but always in perfect supersymmetry and with the quantistic chromodinamic. The homage that the Nobels R.Samlley, R.Curl and H. Kroto offered to R.B.Fuller architect was not only nominal for the geodich applied

spherical carbon, but also structural: therefore as it was the most daring structure will be possible to articulate molecules spherical, similar to the diamond, in order to plan and to construct to materials superconductors, wafers for aimed microchips, drugs, ultraplates television, microfilms for video, and others, but also, for our plan, spin or coaxial, resistant tubes to tensions and roll-up shutters with great called facility: buckytube or buckyfiber. From those spherical carbonic fibers or of grafit the search is begun in order to plan optics fiber with the fullerene. The formula simpler in order to construct fibers with spherical molecules, deriving from the polarized the grafit three-dimensionally, is that one to imagine one serial

supersymmetrical composition with the quantistic, useful possible to compose the triangular modules for chromodinamic it let to cross from one singularity, nearly solitonic, of laser beam. The searches in experimental field concur to catch, with microlaser to the "arseniuro of

aluminum" equal photonic superropes nearly a fifth of micrometer cube, with one structure at least ten photonic states. More recently on the wake of searches of Bragg, then of Krauss, De the Rue, Wendt, Vawter, Yokoyama, Gourley, Meade, Winn, Weisburch and others, single barium atoms can be arranged in order to only select one useful photon ter and teletransmission, with the aid of a forbidden photonic interval and with connected a hexagonal reticulum of singularity, freeing to line up holes in archetypal cavities laser. Possible the infinitesimal dimension will be, therefore, next to a twentieth of micrometer cube, with contemporary speeds of photonic and simultaneous propagation more 20.000 beacons, in one single optic fiber. But what it will have to be experimented will be still more surprising. Si images than to simulate, still virtually, one superstrings linear fullerenic, archetype of one possible optic fiber: the molecular next dimension to the spherical one

to go further of photonic, supersymmetrical waves will concur to the quantistic chromodinamic, in the advanced number to 20.000 the experimental beacons. Here nothing of exceptional: but in case it was imagined to construct, with one modal single fullerenic sphere, a supersymmetrical chromodinamic field ~~to the valences of the electromagnetic cage of Faraday~~, the photonic interaction of the secrets in optic fiber would be multiplied for sixty. The illustration of the thoroughness will be approximated towards the overcoming of the million simultaneous photonic superropes, in a single one fullerenic spherical superstrings . At 1st illustration, the distance of photons in fullerenic three-dimensional is described to you, aligned in optic fiber:



While at 2nd illustration the photonic superwave covers mythical the sixty geodetic valences, recombined supersymmetrically, in one quantistic chromodinamic cage:

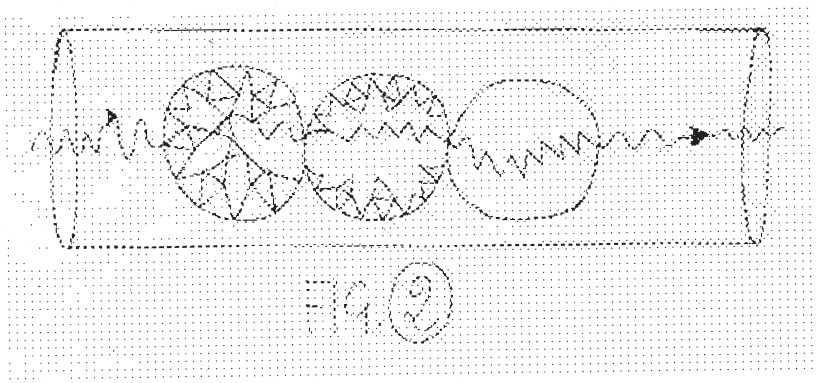


Fig. 2

The superstability of the fullerenic sphere will concur to select and to deconstruction photonic, classifiable superwaves with all the range of the visible and invisible light. But, to the beginning of the new millenium, nobody can imagine potentialities of similar epistemic and technological development will be able to forbid. Since, the fullerenic molecular spheres concur to cript if same for supersymmetry or to cript isologic and topologic archetypes and singularity.

At 3th illustration one carbonic supersphere cript the connection of registered and symmetrical spheres, multipling the varieties and the figures of the possible simultaneous beacons of one optic fiber with the fulleren:

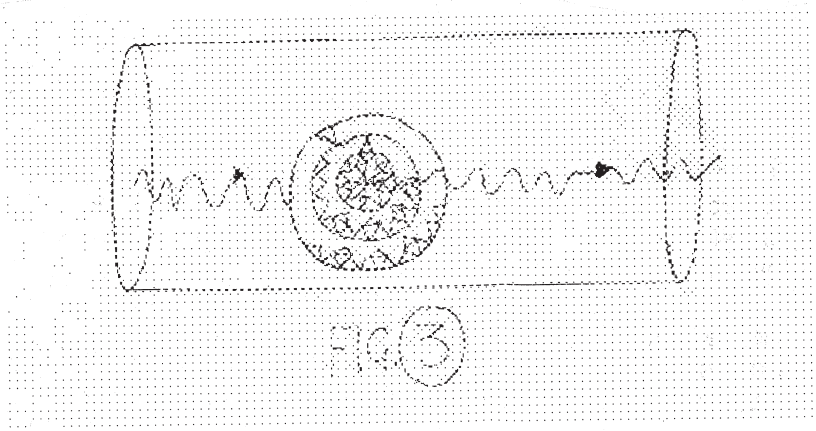


Fig. 3

There the photonic distance will be next to 3 million of contemporary superropes criptable to the inside of one optic fiber to three-dimensional grafit, a lot in order to remain in the infinitesimal but little valide the technical ability can demonstrate the other alternative way. More pregnant, instead, will reveal the archetipal model criptant cuspidal singularity: at 4th illustration you eventual attant supersphere is delineated one:

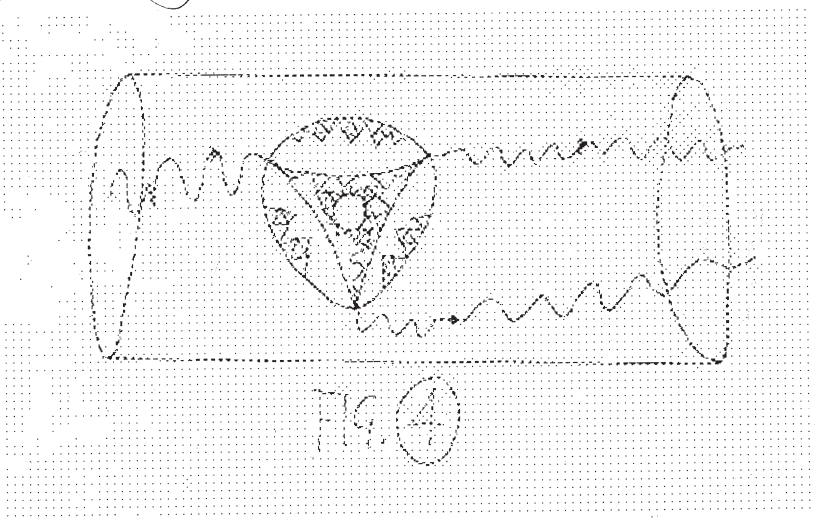


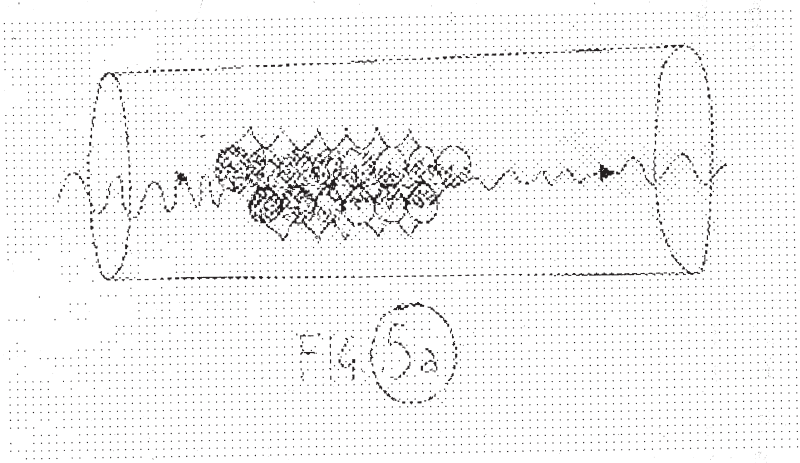
Fig. 4

there photonic threevariety and will unfold the varieties of the quantistic chromodinamic, multiplying the simultaneous possibilities of the fullerenic superstrings animated from cuspidal singularity selecting nearly single solitons, at least in project theory. The new development will be, in that model, to construct to the criptant supersfere simple cuspidal thousandmillion dimension, Otherwise the supersymmetry is reproduce towards the infinitesimal million, varieties or, in future, plus complex.

While the more classic spherical molecules come produced through the electromagnetic interaction of the grafit polarity, pressed with helium, evaporating carbon, which leave in fullerenic and three-dimensional, versatile and platonic soot; for the topologic cuspidal varieties cage of Faraday to able negative curving is necessary to imagine one to create singularities rippled in a topologic toroid or one tricuspid trivarietes. The fullerenic photonic deconstruction with the exception of all possible the other optics fiber presents in the total technology, can be imagined intelligent,

since the its infinitesimal variety, simplest, concurs than to at least vary the quantistic chromodinamic of the three fundamental colors, with valences of calculation operativities. With epistemic terms: hardware essential of the data transmission is in presence of one fusion-technique of the three struments: the computer, the laser, the optics fiber: ~~one of the patts possesses in himself the isologic functionality and~~

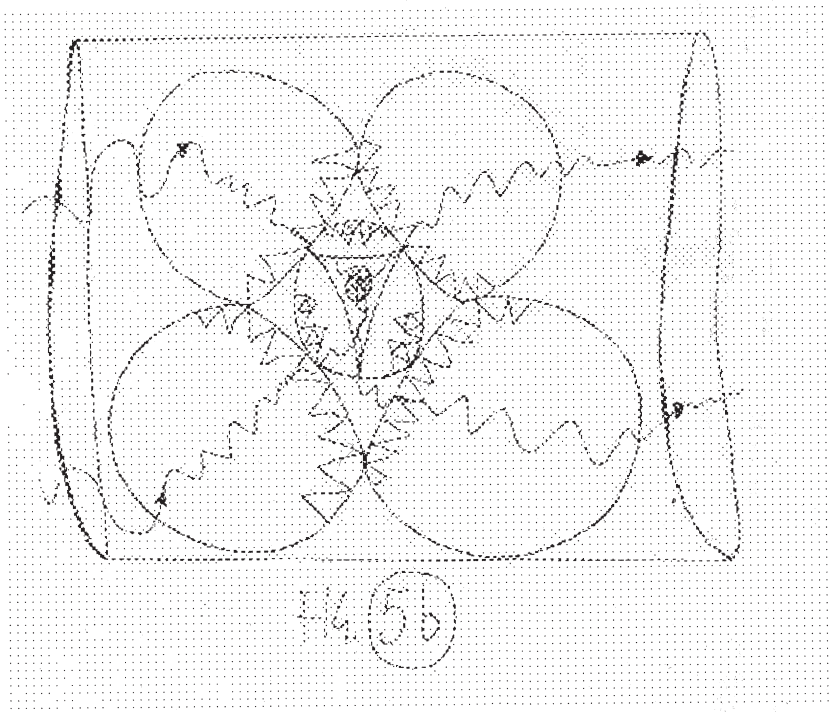
~~Ma le innovazioni possibili non sono previsibili: altre già si presentano con evidenza, se solo si volesse ricreare con risorse adeguate~~: la struttura fullerenica può dare alla luce superstringhe in fibra ottica, ~~appena delineate~~, ma anche, per supersimmetria quantistica cromodinamica, supercorde di fibre ottiche semplici e complesse.
Le supersfere fullereniche allineate rigorosamente e stabilmente in almeno due file di superstringhe, formano delle buche cuspidali decostruenti intelligentemente le supercorde fotoniche laserizzate: sono le supercorde semplici come nella fig. 5 a :



The presence of that deconstruction photonic fullerenic multiplies the simultaneous of the beacons, in contemporary in the optic fiber at least the double quantity. It can easy be calculated, theoretically, that the optic fiber with the fullerene of superropes, supersymmetrical recombined superspheres and superstringhs and fail to fulfill quantistic chromodinamic, can carry out nearly one million ten operations in simultaneous to photonic speed. Nobody , neither silicia, neither superconductive, other technique neither metallic or ceramics, will concur never those result and those goals. More: if the singularity is imagined, genesis of the fullerenic superropes, wrapped from a cage of Faraday, tetracuspidal, which, in its turn, cripts a

topologic variety with the cuspidal fullerene, registered in one superphere the borders between optics fiber and the microcomputers fullerenics would become indefinite, since every fragment of the telematic system will work like if it were a photonic microchip with the fullerene.

With epistemic terms: hardware essential of the data transmission is in presence of one tecnique with-fusiva of the three: the computer, the laser, the fiber optics: one of the parts possesses in himself the isologic and symmetrical functionality of the others, with many advantages in the speed and reliability. But the possible innovations are not previsible: others already are introduced with evidence, if it were only wanted to be searched with adequate resources: the fullerenic structure can give to the light superstrings in optic fiber, as soon as delineated, but also, for chromodinamic quantistic supersymmetry, superropes of simple and complex optics fiber. The fullerenic superspheres aligned rigorously and stablily in at least two rows of superstrings, cleverly form of the decostruction cuspidal holes with laser photonic superropes: they are the simple superropes like at 5th illustration



Raising, to the apexes of the sistemic intelligence of fullerenic optical fiber. Here it is possible single to enunciate that one that it could be the data transmission of the new millenium: the fullerenic superrope, in interaction with superstrings and the cuspidal superphere and the singularity, will give to the light to the first intelligent, able fiber optic system to complete simultaneos operating, but also and above all to decostruction the photonic superrope in order to compute, to analyze, to choose, to give, to decide, to signal et similia, in himself and for himself, without the aid of the cetralized software and distant goodness knows where.

One possible harmonious and intelligent flexibility, thanks to the criptated superropes in the empty one of the tetracuspid, and not only in empty geodetic molecular the classic one, like at 5th illustration of complex the optical superropes:

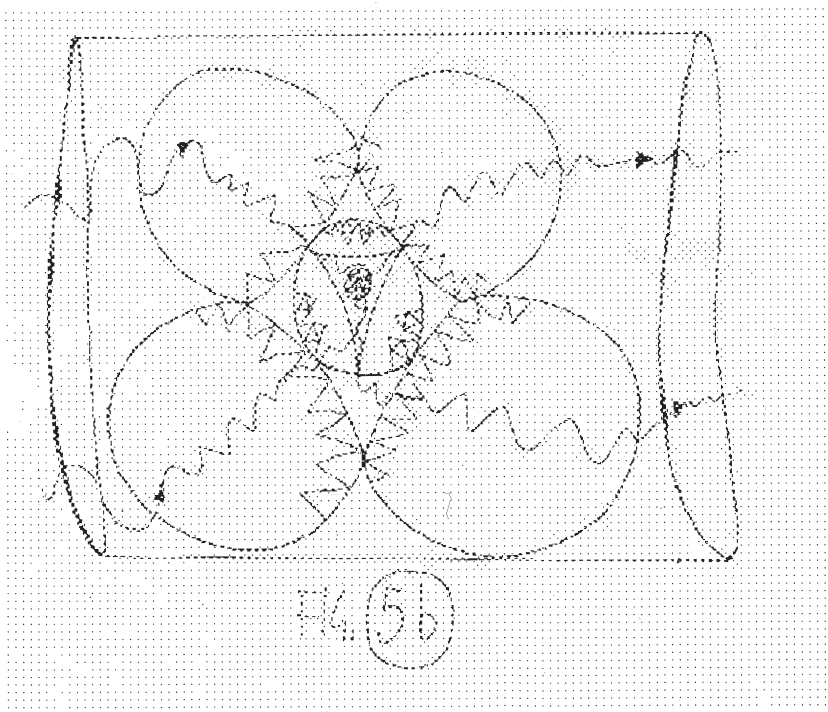


Fig. 5b

Infinitesimal There in the abysmal one of thousand potential to the negative, the photonic decostruction will confine with the rules and the code of the

chromodinamic quantistic:where in simultaneous billions with laser beacons are exchanged, in contemporary, criptats in the empty one of the cuspidal singularity of the superropes fullerenic, and composed from the chromomagnetic supercage of Faraday.

Nobody other technique is able to replace, with identical functionality, ~~thousand times~~ the current silicon technologies: of the data transmission in its thoroughness: the cathodic cables, fibers, display, tubes, microchips, satellites, sensors, parabolic antennas, ceramic and metallic superconductors, arrange intelligent of software and hardware.

that it will be able to rise nearly spontaneously, a question: but the fullerenic superropes will be still optic fiber, ~~he~~ is also complex and intelligent, or ~~it is~~ in presence of new and more complete telematic microchips, unfolded in the superstrings of the system, ~~situated~~ to image and likeness of nervous Biology of the human being? There is concurred to leave last and the arduous and amazing sentence to the future.