By Branko R Babić

# SERBS
# A CREATIVELY GIFTED PEOPLE

The Serbs have a long tradition of being innovative and many a "Jack of all trades" exists across the land where individuals lend their hand to whatever needs to be resolved. This tradition of being multi skilled can be seen in the outstandingly creative individuals the Serbs produce frequently. It is only recently that the world has become aware of the extraordinary number of very gifted individuals amongst the Serbs and it all came to notice once individual creative talents became internationally publicised.

Perhaps awareness of gifted Serb innovators started with Mileva Maric who came to prominence as an adage to Albert Einstein. It was Einstein who got all the glory for the various theories of relativity and time concepts published in 1905, for which he was given a Nobel Prize but it was almost certainly Mileva who was tutoring Einstein on the concepts of space time and it was reported that Mileva, exasperated by Einstein's slow uptake of the concepts she was presenting to him, was often on the receiving end of his anger and that he even in public, frequently shouted at Mileva not to speak to him unless she was spoken to? Fascinating behaviour of an individual who could not process the volume of information fed to him and it becomes obvious why Mileva was so exasperated with Einstein.

When Einstein received the Nobel Prize for the theories on space time he and Mileva came to a private arrangement that has been documented, for her to have all the money from the prize (since it was her work) but that he should keep the prize and the kudos that went with it. Einstein obviously understood some things better then Mileva, namely that the authorship of a Nobel Prize was worth much more then the money that goes with it and so it was. Mileva disappeared from the scientific scene whilst Einstein went on to build a world wide reputation on works he poorly understood and adapted in time. He never developed works of similar quality after he and Mileva divorced!

What is extraordinary about the Maric Einstein story is that there is very little evidence of Mileva's work and all her writings seem to have disappeared. Presumably once they divorced steps were taken to destroy all evidence of Mileva's input into the Nobel Prize. Close friends at the time reported seeing the original manuscripts published in 1905 with Albert's and Mileva's name as co-authors. Everything else that she was working on also vanished and has not to date materialised. Extraordinary that so much effort went onto removing Mileva's work from public scrutiny but when well organised theft of intellectual property is undertaken nothing can be left to chance. Mileva was much brighter then Albert but she and her works disappeared into obscurity. The importance of innovative works being properly registered becomes evident.

And so examples of outstanding creative effort continued with Nikola Tesla also active at this scientifically dynamic time. Not able to develop his scientific interests at home Nikola emigrated to other places where facilities existed for experimental confirmation of his theories. Tesla ended up in the USA and quickly came to the notice of well controlled American politico economic establishment where he was ensnared into usury by a powerful cabal of individuals who in effect ended up controlling his every move.

Over time Tesla was so controlled by this secret vigilante setup that they ended up controlling all his money and engineered situations whereby Tesla would be unable to develop anything beyond basic research and when they failed to prevent him from developing world changing concepts such as the AC (alternating current) the standard way of supplying electricity to all our homes today, they blew up his laboratory fully intending to murder him. Luckily God, took a hand in all this and sent him out of his lab shortly before it blew up and burned everything to ashes. The criminal parties responsible settled out of court and Tesla continued to invent the most amazing new concepts which would have changed the face of the world for the better. See: Tesla's lab blown up http://www.youtube.com/watch?v=QgL8jLbPLgM

The nefarious vigilante cartel that had imprisoned Tesla in a hotel room realising that they could not meter Tesla's works and therefore they would be bankrupted by the availability of Tesla's technology eventually sent General Gehlen and Skorzeny to mop up Tesla's papers and tie up all the lose ends, then garrotted the frail genius. The extensive vacuuming of evidence of the Tesla research was so important that the vigilante cabal controlling Tesla sent a Nazi General working for the CIA to oversee the operation. Again the work of cartels intent on pillage of intellectual property cleaned up the trail of evidence, as was done in Mileva's case.

The criminal vigilante setup buried Tesla but realised that the fractured neck vertebrae would be identified at any post mortem so they dug him up and had his remains cremated. Grotesque, psychopathic human animals were at work here and poor Tesla had no way of protecting himself from the secret interest that had the entire USA governmental resource at their disposal. See: Tesla robbed and murdered, see: http://loveforlife.com.au/content/10/03/01/nikola-tesla-deathbed-confessions- photos-support-claims-george-h-scherff-jr-was-41s

Bush with Otto Skorzeny the man who on his deathbed admitted to murdering the frail Tesla

Alas, it did them no good for although Gehlen had thoroughly gathered up evidence relating to the robbery of Tesla's works and left none of the incriminating paper evidence where it could be found, the truth is emerging and eventually all will be clear. The Serbs have the responsibility to make sure that all is revealed about the abuse Tesla had suffered. A familiar story of missing patent specifications, research notes and other evidence might have repeated Mileva's displacement into anonymity but for the Serb researchers who are determined to get to the truth.

The secret criminal cartels torturing Tesla have over the years refined the theft of intellectual property to a fine art. In today's busy scientific world of research and invention the Laws relating to the enforcements of patents are so structured that no inventor can afford to protect their Intellectual property and theft of IP is greater today then it has ever been.

Every generation of the creative experiences the same problems Tesla had but of course none of that stops the creative from continuing to research, build prototypes, make patent applications and submit their findings to industry, in the hope of seeing their creations improving peoples lives.

Today the Serbs continue the tradition of providing extraordinary technology to the world. There are many examples of excellent innovations emerging out of the Serb cradle and the following examples will present a selection of creative Serbs who are members of SAIN (Serbian Academy of Inventors and Scientists).

Zvonimir Jankovic is the inventor of a system that analyses the elemental composition of the ground to analyse what elements (basic chemical substances like iron, gold etc) are to be found under our feet. Zvonimir's technology can in great detail and to a depth of 8 kilometres uncover exactly what lies underground so that the detection of oil, water, and the many other elements, is revealed by his electromagnetic wave analyses. The beams that bounce back from the various elements are analysed, identified and quantised into meaningful values that provide a clear picture of the difference in the composition of the ground. When used for archaeological exploration of below ground level structures a clear picture emerges of what lies underneath our feet.

His "Radian" system identifies materials of value that lie beneath the ground to a very considerable accuracy and can be used in all parts of the world so that oil reservoirs can be identified deep under ground, the presence of water below the sands of deserts and valuable minerals within mountain ranges etc. His system is able to identify the specific resonance frequency of every element in the Periodic Table.

What is unbelievable is the accuracy of substrata analyses and not only can the system identify the presence of for example oil but the analyses provides a quantitative and qualitative data that in practical terms tells the engineers not only how much oil there is in the reservoir but what the composition of that oil is. All this to an accuracy of 93% which is better than physical drilling core sample analyses.

Zvonko's technology is modern science at its best and any survey can be completed within a working day rather then the many days of expensive drilling that is currently undertake.

A mind boggling technological development so outstanding that it is easily a world beater as an analytical tool. and yet he like most other inventors with valuable patents is not able to have his technology acknowledged by international business.

Zvonko's Radian elemental detector

Never again will humanity have to take to the shovel in order to find out what lies under our feet.

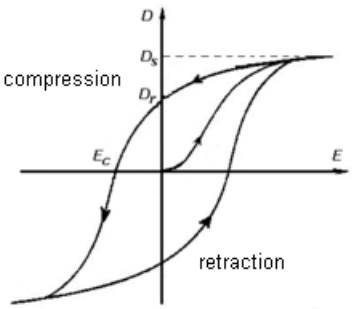
Zoran Petraskovic the president of SAIN (web: www.sain.rs e-mail: office@sain.rs) has only recently returned from Philippines where he was instructing the local engineers on the installation of his earthquake minimising technology. Zoran's damper system basically braces structural elements of buildings to reinforce structures so that in any earthquake event the buildings do not collapse. What is involved here is a mathematical analyses of the structural supports which are reinforced at exactly the vulnerable places to in effect absorb energy and minimise the extent of the movement of the essential load bearing members of the building during earthquakes.

Earthquakes are a poorly predicted event wherein the moving continents grind against each other to in the process of sliding along fractures in the earth's crust, release enormous amounts of energy causing sudden

violent movement in the ground. These sudden movements cause immense tension in buildings. Zoran's patents are used to reduce the violence of the sudden movements allowing the building to move as a whole by reducing the tearing transverse forces in the structural members of buildings to prevent their collapse.

The damper technology is extraordinary and once he has calculated the points of reinforcement, the dampers are bolted into structural supports to take up sudden stresses. The effectiveness of his designs is demonstrated by tests in a laboratory of the manufactured dampers before they are installed and a remarkable set of results emerges. The compression of the damper describes a given curve registered as a graph trace by the testing equipment and as the pressure is released, the damper arms return to their original position tracing a second graph.

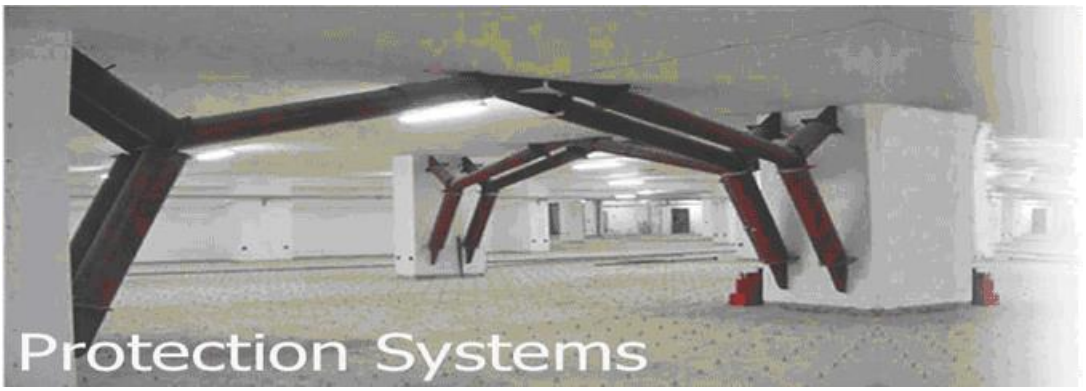
This cycle of compression and release is registered as a graph called the "Hysteresis Curve". It is here that the extraordinary skill in manufacturing precision by the Serb engineers and designers becomes apparent for when the hysteretic curves are examined their ideal displacement becomes obvious in the perfect trace of energy absorption and release. The damper material compression and retraction completes a phase to describes a perfect hysteresis curve.




An example of a hysteresis curve

A rare achievement in construction technology but the Petraskovic dampers are second to none and can compete with the best of manufacturing and engineering design skills the world has to offer. Zoran's contact details, Zoran Petraskovic, Sistem DC 90 Co. ltd**.** INNOVATION CENTER BELGRADE for EARTHQUAKE ENGINEERING Office and Laboratory**:** Belgrade http://www.dc90.co.rs Email: zoran.petraskovic@gmail.com

An application of his dampers can be seen in the photograph below.




Zoran Petraskovic's damper system

In all creative works a recurring theme emerges and that is one of pillage and abuse of the work inventors do. Time and again the creative invent useful technology only to see it abused and Zoran was lamenting the fact that the Pilipino engineers are short cutting his technical package by doing the testing work themselves and thereby reducing the earning capacity of the Petraskovic patents.

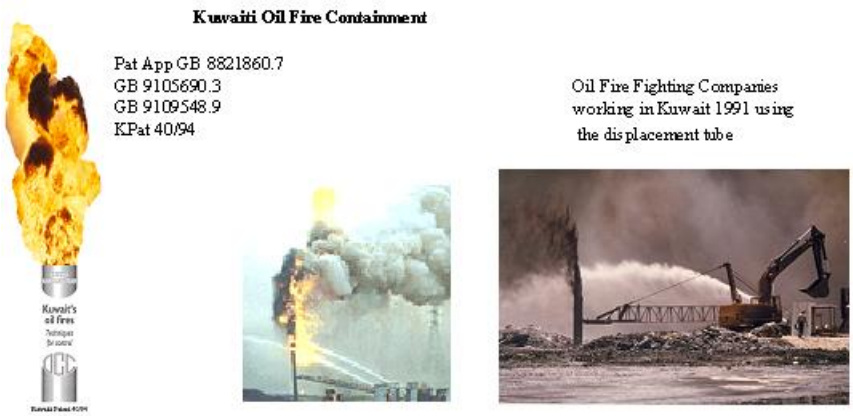
The problems Tesla was forced to endure are today common practice and in fact the Law which protects patents is under the jurisdiction of commercial rather than criminal Law. To give an example, in 1991 the powers that be precipitated a war in the Middle East and Kuwait was overrun. As the Iraqi troops retreated there was carnage in the Kuwaiti oil fields and some 720 oil wells were blown up or set ablaze by explosives placed around the riser pipes. The heat released from the explosives set around the oil pipes as they emerged out of the ground, caused the escaping oil to burst into flames and many damaged oil wells had intense fires preventing engineers from approaching the damaged installation.

The world had never seen such carnage of industrial facilities and the Kuwaiti government was faced with total destruction of its main earning industry. In a state of panic, the Kuwaitis asked the world to help. Red Adair, Boots and Coutts, Wild Well Co and other specialist damaged oil well fire fighting companies were reported to have stated that the problem could not be resolved in less then two years but could take as much as five.

It was the intense heat produced by the burning oil that prevented the engineers from approaching the burning installations and repairing the damage. The conventional methodology for such damaged installations was to pump millions of gallons of water onto the hot environment and when the area around the well had cooled to a temperature below the spontaneous combustion temperature of the escaping oil, the practice was to position a barrel of high explosives above the burning oil well and detonate the bomb. The essential effect of this explosion was to remove the oxygen in the immediate area of the burning oil well and extinguish the fire. All over the world this was the standard practice for damaged oil well containment.

Two years of uncontrolled escape of pressurised oil meant that the entire oil reserves of Kuwait would have gone up in smoke. The horrified Kuwaitis set up committees in technologically developed countries and asked the world for help, in the hope that new technology would emerge to solve the problem sooner. It just so happened that Babic had a degree in chemistry and understood the chemical process of fires and had already submitted a patent application 4 year earlier for the containment of damaged gas installations that were on fire. He submitted his resolution to the problem of burning oil wells to the Kuwaiti government and was immediately invited for an interview.

Shortly after the interview with the Kuwaiti Oil in London (the Kuwaiti Oil Corporation had a head offices in London) he was advised that his proposals were dispatched in a diplomatic pouch to the Kuwaiti Oil headquarters. There, it was being considered by BECHTEL, consultants the Kuwaiti government had appointed to oversee the containment problem. Shortly after that the chimney displacement concepts, registered in the UK Patent Office were in use in the Kuwaiti oil fields.




Babic's Displacement Tubes

The concept of the displacement tubes proved an exceptionally useful tool in containing burning oil wells particularly so for the very high pressure damaged oil well installations that were on fire and under extreme

pressure. No prior technology exited for such scenarios and the containment of such damaged oil wells took many months to staunch with enormous financial loss.

The advantage of the Babic system was that the extreme pressures were not counteracted but simply contained in a long metal tube that basically acted as a chimney, allowing unrestricted but contained flow through of burning oil. Once the site of the burning oil was transferred from the area around the emerging riser pipes ducting oil to the surface, to a distance of 10 to 20 metres above the damaged oil head, the ground around the oil well quickly cooled and engineers could approach the damaged installation and start work on cutting repairing and restabilising the well head valves. Fires were put out when the engineers needed by pumping an inert gas or water into the lumen of the pipe and excluding oxygen from the pipe. See: http://homepage.virgin.net/babic.branko/kofc.html

Fires are a well understood chemical reactions between the hydrocarbon and oxygen. These two compounds chemically react to form carbon dioxide, water and release a very great deal of energy in the process. This chemical reaction between oxygen and the hydrocarbon is the fire. A similar chemical reaction occurs in any domestic fire and the heat given off is what heats the home. All this is well understood and easily controlled with suitable equipment.

In the end, the presented technology was used to contain well over half of all the damaged oil wells in Kuwait and given that the repair companies charged 2.3 billion for the repair works it meant as the American lawyers hired to fight the case specified, that the use of the Babic patents in the Kuwaiti oil fields were owned at least 100 million pounds in royalties. Not a penny of the royalties these patents had earned were paid over to the patent owner. This abuse of patented technology is common and is the rule rather than the exception and this case is pocket money when compared to the obscene loses some inventors are subjected too. Babić contact details: Branko R Babić, Oxford UK, : http://homepage.virgin.net/babic.branko/

Tesla was murdered and there are many recorder cases where the creative and their families are threatened with murder. Many of the technologies that are smothered are world changing, useful technologies but their use would destroy the power base of the super rich who stop at nothing to prevent their money making enterprises being interfered with.

Thankfully not everybody with world beating technology suffers the fate of Tesla and inventors who invent one world beating technology continue work and go on to develop other equally useful technology and Babic has a suitcase full of useful technology none of which has been allowed to earn money.

The creative community is littered with sad cases and too many inventors end up destitute and broke from the effort of refining their inventions. If case histories are considered it can be seen that of all the completed research projects in for example the UK, only 1% of the granted patents ever ends up making money for the inventor. The vast majority of the creative works never come to anything. It is one thing to invent something useful that works well but quite anther to actually put the concept to manufacture and to commercialise the invention.

The reality of an inventors lot is that they invent, refine, optimize and demonstrate new concepts, the manufacturers produce the invention and make money in the process and the people enjoy using the invention but the inventors too frequently end up with nothing. And so, bemused onlookers wonder why the creative continue to invest all they have in their creations and all that the impoverished creative can say, is that it is their nature to research and develop. They defend their preoccupation by telling people to go and ask a painter why they paint their canvases or sculptors as to why they spend their lives chiselling away at stone or indeed musicians as to why they continue to work their accordions be it that there is usually an empty *čukunče of šljiva* toppled over on the adjacent table.

Most of the inventors societies around the world are member funded and depend on donations and membership fees to survive. But high membership fees often prevent good inventors joining such clubs and societies because of the additional financial stress such fees impose on the creative. The creative are stressed

across the board in financial terms because they have to pay for all development, prototyping, testing, patent application fees, searches, processing fees by the Intellectual Property Office, lawyers fees and the many other expenses involved with patenting inventions.

In an effort to protect the intellectual property the creative are extensively stressed financially and most inventors find the funding of their work very difficult. It is important therefore for inventors societies to minimise the expense of membership to Inventors societies, clubs etc. It cannot be that good inventors are prevented from joining inventors societies because they do not have enough money to pay membership fees

Becoming a member of a creative club is extremely beneficial to the creative because most of us tend to live isolated lives where we become immersed in the problems faced and meeting with other creative individuals to discuss difficulties is immensely useful and fortifying to a stressed individual.

Society does not recognise the importance of the work of the creative but as Tesla said, invention is one of the most important of human activities and indeed in the 21st Century advanced, successful industrial societies confirm that invention is the principal driver of economic growth and therefore inventions must be supported and properly protected by Law.

The Tesla Scientific Foundation, Philadelphia USA (http://www.meetup.com/ntesla-38/events/73236012/) and other inventors groups around the world such as the SMEIA (small and medium sized enterprise innovation alliance http://www.smeia.org/) in the UK, the SAIN (The Serbian Academy of Inventors and Scientists, www.sain.rs) et al are working to change the Law relating to the theft of intellectual property and transfer enforcement of patent rights to criminal courts.