



MULPIN
RESEARCH LABORATORIES LIMITED

Patent Syndication Pilot Program Update:

4th March 2014

Patent Syndication is pleased to announce AST has accepted MRL patent portfolio for re-view by their member companies for their evaluation of the Electronic Assembly Technology Portfolio.

Mulpin Research Laboratories Limited (MRL) has decided to place their International Patent Portfolio for sale. MRL's US patent has also recently received a granted status from the USPTO and MRL has decided that the most efficient way to maximize value is to seek a buyer for the entire patent portfolio in order to allow MRL's leading technology to contribute a significant impact on the international market place.

Allied Security Trust (AST) has accepted MRL's patent portfolio to be viewed by its member companies for their evaluation and consideration of the Electronic Assembly Technology Portfolio. All inquiries and subsequent due diligence processes for the MRL Patent Portfolio is to be handled by Patent Syndication.

MRL's leading technology has been successful in obtaining a US Patent Number: US8649183 relating to their unique electronic assembly technology from the USPTO. MRL has international protection in a total of 45 additional countries for its leading technology providing superior international coverage for use in a number of uses in key industries that utilizes Electronics. With the assistance of its Syndication shareholders who participated in funding the EU Patent Portfolio with the assistance of the Patent Syndication documentation, platform and team, MRL was able to secure the necessary funding to for the international coverage of its patent portfolio.

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Inventors of Advanced Electronic Technologies

Expanding on MRLL's granted technology there are another 8 new patents in the pipeline currently being developed by the Mulpin team and lead inventor, that will significantly enhance any new owners investment as each of the 8 new patents allows for international protection in 46 countries.

The lead Inventor has expressed his intention to continue to work on the Patented Technology with the new owners to complete the development of the technology, complete the existing 8 new patents in the pipeline and maximize the potential benefits that the technology can exercise in the international market within the multiple various industries that utilize printed circuit boards including the following industries – **Medical, Aerospace, Consumer Electronics, Aviation, Telecommunications, Automotive and Military.**

Any new inquiries relating to the MRLL Patented technology, including the request for information packages relating to the patented technology and its applications in the international marketplace are to be directed to Mr Danny Cook at the following email address: danny@patentsyndication.com

About Mulpin Research Laboratories Limited (MRLL)

Mulpin Research Laboratories Limited, is the sole owner of a "Generation One" (Gen One) granted patent which has come about through two decades of study, research and exploration by their lead inventor into the Electronics industry.

The newly granted patented technology from MRLL provides numerous benefits over existing technologies within the Electronic Printed Circuit Board (PCB) assembly market including:

- Reduces Printed Circuit Board (PCB) manufacturing assembly time by up to 50% or more without the need to modify current PCB production methods.
- Improves heat dissipation by up to 200%.
- Improves RF interference immunity by 86 dB compared to standard PCBs.
- Delivers size and weight savings as only half of the PCB area is needed to achieve the same outcome of a conventional PCB.
- The Technology has a unique encasement method that enables water, vibration and dust proofing and protection from reverse engineering.

- It solves critical PCB problems such as Overheating, Limited Lifespan and PCB failure from exposure to Radio Frequency Interference (RFI), Electro Magnetic Interference (EMI) and Electro Magnetic Pulses (EMP).
- It is Eco Friendly – smaller PCB size, greater durability and increased product life, which means less scrap metal at landfills at the end of the product life.
- It can be used in virtually any electronic application and industry.
- Reduces power consumption required in the assembly process as the assembly technology can produce the same output in half the time with minor changes to the current assembly process. This is ideal for 3rd world countries where rolling power outages occurs.
- Reduces Shipping costs as the technology enables smaller packages and significant weight reduction. Airfreight may become a viable option, which also improves shipping time frames due to the components becoming lighter.

Most components including integrated circuits, transistors and passive components such as resistors and capacitors can be produced in the Mulpin format. The Mulpin format can be used to engineer an infinite variety of component packages which can easily solve problems which are currently very difficult or impossible to solve with current technology.

For further information including copies of the patent, supporting documentation and the proof of concept video please visit www.mulpin.com

About Patent Syndication

Patent Syndication simply provides the owners of Patents or Patent Portfolios with a method to maximize the potential of their Intellectual Property at little or no cost, through the facilitation and delivery of technology, information and partnerships via the No 1 resource platform for the Patent Syndication community.

The new Patent Syndication concept opens up a fair and transparent way for all parties including inventors, patent owners and investors to participate in the patent syndication process which was designed to benefit all parties that interact within the Intellectual Property Industry, from first time inventors to private or public companies that hold large patent portfolios.

The Patent Syndication method;

- Solves the problems facing inventors and patent owners in protecting and monetizing their ideas globally.
- Allows the owners of existing patents or patent portfolios to reduce holding costs, create additional passive income streams and receive a capital injection.
- Opens up a massive untapped market for investors to participate in the gap between a patent being published (un-granted) and the patent being granted.
- Provides new opportunities for the Intellectual Property & other related industries.
- Drives global patent innovation

For further information please visit www.patentsyndication.com

About Allied Security Trust

AST is a Delaware statutory trust currently with member companies headquartered in North America, Europe and Asia and is governed by its member companies. AST believe that companies themselves are best qualified to make judgements about patents of interest to them. No Third party can ever have full knowledge about the strategies, licenses, indemnities, products or services at the depth possible by companies themselves. AST's unique model allows their members to capitalize on their own expertise while minimizing the effort required to do so, thereby their members can trust in themselves in addition to their trusted advisor, Allied Security Trust

AST is not an investment vehicle. Its purpose is freedom of operation and cost reduction. It generates no profits and does not engage in patent assertions against other companies. AST maintains a catch-and-release commitment that returns to the market in a timely manner patents acquired on behalf of Trust members after licenses are secured. The Trust also addresses the increasing need for innovative companies to defend against costly patent law suits.

AST routinely identify and purchase high tech patents on the open market. Through their extensive network of brokers and sellers, they help possible buyers understand what's available according to their interests.

For more information, visit www.alliedsecuritytrust.com