

# Netlist Expands IP Portfolio With Newly Issued Patents

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IRVINE, CA -- (Marketwire) -- 03/13/13 -- Netlist, Inc. (NASDAQ: NLST), a leading provider of high performance and hybrid memory solutions for the cloud computing and storage markets, announced today that the United States Patent and Trademark Office (USPTO) issued to Netlist U.S. Patent 8,345,427 (the '427 patent) and U.S. Patent 8,359,501 (the '501 patent).

The newly-issued patents address growing technical bottlenecks in the area of high-density server memory. As density progression of monolithic DRAMs slows, server memory solutions will increasingly require technologies that can integrate a greater number of existing, lower-density DRAM chips in order to achieve high-density modules.

The '427 patent claims innovations critical to integrating a large number of DRAMs on a single DIMM by allowing a stack of multiple memory boards to fit in a single DIMM socket and remain cool despite the dense design form factor. Another growing challenge for the memory industry is the ability to rigorously test large amounts of memory at operating speeds. The '501 patent claims a revolutionary technology that significantly reduces the time it takes to thoroughly test high density server memory modules "at speed," providing Netlist with a key competitive advantage -- the ability to efficiently yield high quality memory products.

"As an ongoing strategic initiative, Netlist continues to prioritize IP development as it creates and perfects advanced technologies for the server and storage markets. The steady issuance of new patents, USPTO's continued validation of claims under reexamination and increasing citations of Netlist patents by industry leaders, such as Micron and Google, are all indicative of the disruptive nature and inherent value of our patent portfolio," said Netlist President and CEO, C.K. Hong.

Through its targeted patenting activities, Netlist has invested and grown its Intellectual Property, which now includes multiple patent portfolios in the areas of high performance and high-density memory subsystems and hybrid memory technologies.

## *About Netlist:*

Netlist, Inc. designs and manufactures high-performance, logic-based memory subsystems for server and storage applications for cloud computing. Netlist's flagship products include HyperCloud™, a patented memory technology that breaks traditional memory barriers, NVvault™ family of products that enables data retention during power interruption, EXPRESSvault™, a PCI Express backup/recovery solution for cache data protection and a broad portfolio of industrial Flash and specialty memory subsystems including VLP (very low profile) DIMMs and Planar-X RDIMMs.

Netlist develops technology solutions for customer applications in which high-speed, high-capacity, small form factor and heat dissipation are key requirements for system memory. These customers include OEMs that design and build tower, rack-mounted, and blade servers, high-performance computing clusters, engineering workstations and telecommunications equipment. Founded in 2000, Netlist is headquartered in Irvine, CA with manufacturing facilities in Suzhou, People's Republic of China and an engineering design center in Silicon Valley, CA. Learn more at [www.netlist.com](http://www.netlist.com).

*Safe Harbor Statement:*

This news release contains forward-looking statements regarding future events and the future performance of Netlist. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those expected or projected. These risks and uncertainties include, but are not limited to, risks associated with the launch and commercial success of our products, programs and technologies; the success of product partnerships; continuing development, qualification and volume production of EXPRESSvault™, NVvault™, HyperCloud™ and VLP Planar-X RDIMM; the rapidly-changing nature of technology; risks associated with intellectual property, including the costs and unpredictability of litigation over infringement of our intellectual property and the possibility of the Company's patents being re-examined by the United States Patent and Trademark office; volatility in the pricing of DRAM ICs and NAND; changes in and uncertainty of customer acceptance of, and demand for, our existing products and products under development, including uncertainty of and/or delays in product orders and product qualifications; delays in the Company's and its customers' product releases and development; introductions of new products by competitors; changes in end-user demand for technology solutions; the Company's ability to attract and retain skilled personnel; the Company's reliance on suppliers of critical components and vendors in the supply chain; fluctuations in the market price of critical components; evolving industry standards; and the political and regulatory environment in the People's Republic of China. Other risks and uncertainties are described in the Company's annual report on Form 10-K filed on February 28, 2012, and subsequent filings with the U.S. Securities and Exchange Commission made by the Company from time to time. Except as required by law, Netlist undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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