

# Netlist Expands IP of Hybrid Memory Systems

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IRVINE, CA -- (Marketwired) -- 01/16/14 -- Netlist, Inc. (NASDAQ: NLST), a leading provider of high performance memory solutions for the cloud computing and storage markets, announced today that the United States Patent and Trademark Office (USPTO) has issued Notices of Allowance for two of Netlist's pending patent applications covering core aspects of hybrid memory systems that combine DRAM and FLASH memory technologies.

Hybrid memory systems combine the speed, endurance, and reliability of DRAM with the persistence, high density and low cost of FLASH. The claims contained in these new patents cover innovations critical to facilitating the movement of data between the host system and the DRAM memory and between the DRAM and FLASH memory subsystems.

"The rapidly expanding market for the fusion of memory and storage is an important area for Netlist and one where we continue to actively grow our patent portfolio," said Netlist President and CEO, C.K. Hong. "Enterprise flash storage solutions, of which Hybrid memory modules and memory channel interface SSDs are a part of, are projected to be an \$8B market by 2017. Netlist is proud to be the market leader in this transformation and we see significant opportunities for current and future products as well as patent monetization."

Netlist has steadily invested in and grown its IP portfolio, which now includes 41 issued patents and more than 29 US and foreign pending patent applications 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 performance barriers, NVvault™ and EXPRESSvault™ family of products that significantly accelerate system performance and provide mission critical fault tolerance, 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 efficient 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. 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 timing and magnitude of the anticipated decrease in sales to our key customer; our ability to leverage our NVvault™ technology in a more diverse customer base;

the rapidly-changing nature of technology; risks associated with intellectual property, including patent infringement litigation against us as well as the costs and unpredictability of litigation over infringement of our intellectual property and the possibility of our patents being reexamined 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 March 29, 2013, 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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