

# Netlist Expands IP on Distributed Buffer DIMM Architecture

July 25, 2013

IRVINE, CA -- (Marketwired) -- 07/25/13 -- Netlist, Inc. (NASDAQ: NLST), a leading provider of high performance memory solutions for the cloud computing and storage markets, announced today that it has received a long anticipated notice of allowance from the United States Patent and Trademark Office (USPTO) for one of its patent applications covering core aspects of distributed data buffer memory module architecture.

Netlist filed a series of patent applications on the distributed data buffer memory module architecture over the last five years during an extensive undertaking to develop and produce its Hypercloud® product line. With 78% faster data throughput compared to competing memory modules at a fully loaded density, the HyperCloud® memory modules utilizing the distributed data buffer memory module architecture have been qualified by the world's largest server manufacturers. Netlist's distributed data buffer memory architecture -- as shown in one of the drawings in the recently allowed patent application (viewable here: [http://media.marketwire.com/attachments/201307/172027\\_Distributed\\_Buffer\\_DIMM\\_Architecture.JPG](http://media.marketwire.com/attachments/201307/172027_Distributed_Buffer_DIMM_Architecture.JPG)) is also being broadly adopted by the industry for DDR4 memory standards.

"The development and qualification with major OEMs of the HyperCloud® product line has been a tremendous effort," said Netlist President and CEO, C.K. Hong. "This recent allowance provides further confirmation of the ground-breaking innovations in our products, which are the underlying reasons for their unparalleled performance advantage. The allowance of these claims also validates our ongoing patenting activities and the value we are building through our research and development investments."

Netlist has steadily invested in and grown its IP portfolio, which now includes 36 issued patents and 38 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.

Image Available: [http://www2.marketwire.com/mw/frame\\_mw?attachid=2361726](http://www2.marketwire.com/mw/frame_mw?attachid=2361726)

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Source: Netlist, Inc.