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Quantenna Chip Wins Electronic Design's 2008 Best Communications/Wireless Products Award

QHS Family of 802.11n 4x4 MIMO Chipsets with Vector Mesh Networking and Transmit Beamforming Honored for Significantly Improving Wi-Fi Reliability and Whole Home Coverage

Sunnyvale, Calif. – December 1, 2008 – Quantenna Communications, Inc., a developer of silicon for intelligent wireless networking, today was presented with Electronic Design magazine's "Best Electronic Design" award for 2008 in the Communications/Wireless category. Electronic Design's editors selected the Quantenna High Speed (QHS™) family of Wi-Fi chipsets because they offer innovations that overcome traditional bandwidth, reliability and coverage limitations of other wireless networking solutions. The QHS chipsets were selected from a field of many new chips announced annually and named one of the year's best communications and wireless product.

Quantenna's series of high-speed wireless networking chipsets – QHS1000, QHS600 and QHS450 – conquers interference and dead zones, offering consumers and carriers a new level of ultra reliability for delivering and distributing high definition (HD) multimedia and video content to any point in the home over a plug-and-play wireless network. The solutions combine vector mesh networking, 4x4 MIMO radio/antennas and transmit beamforming technology to offer extended range and better reliability than other standards-compliant 802.11n solutions.

"Quantenna is proud to be recognized by Electronic Design for our products, which deliver innovation and truly unique features for high speed wireless networking, multimedia and HDTV distribution anywhere in the home", said Dr. Behrooz Rezvani, Quantenna's founder and CEO. "Electronic Design's 2008 Award is further validation of our advanced technology leadership – including vector mesh routing, two or four concurrent bands and throughput link rates in excess of 1 Gbps, which is enabling a paradigm shift in home networking architecture."

"As editors we're privileged to work on the leading edge with electronics OEMs, find out what they're doing and where they're going," said Joe Desposito, editor-in-chief of Electronic Design. "Every so often, we come across that special product, whether chip, component, module, system or technology that is pushing the speed, power and size boundaries along with enabling unique features that stands out in the crowd."

Quantenna is featured in Electronic Design's "Best Electronic Design" issue (December 1, 2008), which highlights the technologies most significant to advancing electronic design and honors some of the outstanding end-product designs produced in the last year. Looking at the key technologies covered in the magazine's pages and online during the year together with reader feedback, the technical editors chose the products and solutions they feel had the greatest impact on design in 2008.

About Quantenna Communications, Inc.

Quantenna Communications, Inc. is a fabless semiconductor company developing next-generation chipsets that deliver the highest levels of performance, speed and reliability for wireless networks and devices. Headquartered in Sunnyvale, Calif., Quantenna has assembled a management and engineering team with a long track record of start-up success, and is backed by some of Silicon Valley's most esteemed venture capital firms, including Grazia Equity, Sequoia Capital, Sigma Partners and Venrock Associates.