



Press Release

For Immediate Release

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Vubiq Networks Expands Millimeter Wave Innovation with New Wireless Backplane Patent

System and Method for Wireless Communication in a Backplane Fabric Architecture

IRVINE, CA, December 19, 2016 – Vubiq Networks, Inc., the leading innovator in millimeter wave wireless broadband solutions, today announced that the company has been issued a new technology patent by the U.S. Patent and Trademark Office. The new patent, number 9,537,794, is entitled *System and Method for Wireless Communication in a Backplane Fabric Architecture*.

“As a network communications technology innovator, Vubiq Networks now possesses a strong portfolio of 11 patents in millimeter wave components and system-level network communications,” said Mike Pettus, CTO and founder of Vubiq Networks. “Specifically, this new patent is the fourth in a series of technology patents that covers our wireless backplane fabric, including chip-to-chip, board-to-board, and most importantly, rack-to-rack connectivity in a wireless data center environment.”

The newly awarded patent broadens Vubiq Networks’ intellectual property (IP) protection in future data center and cloud computing architectures that are evolving to broadband wireless interconnections among server racks, thereby eliminating requirements for copper and fiber cabling. Such architectures will eliminate the need for aggregation and core switches.

The patent is a Continuation in Part (CIP) based on a series of previous Vubiq Networks patents dating back to the original filing date in June of 2007. It provides broader coverage of wireless nodes in a data center or cloud computing environment, creating a massively mesh network architecture yielding higher capacity, lower cost, lower latency, and much higher redundancy as compared with fixed cabling and fixed switch architectures.

“Our IP protection in offering wireless bandwidths on the order of terabits per second per server rack in extremely high-density mesh networks is now complete,” said Mr. Pettus. “Utilizing the newly allocated V-band unlicensed spectrum from 57 to 71 GHz, combined with our unique sectored antenna structures, will prove to be very exciting.”

“As a recognized innovator in the millimeter wave wireless market, we are extremely pleased to announce this important addition to our IP portfolio,” said Vubiq CEO John Dilworth. “Our V-Band wireless products – including the HaulPass V60s™ Gigabit Ethernet link and the HaulPass V10g™ 10 Gbps link – have been extremely well received in the market. Furthermore, we are now in the process of applying these same design philosophies to the E-Band spectrum with our recent announcement to develop an E-band solution. Taken together, these developments reinforce our leadership position in millimeter wave innovation.”

About Vubiq Networks

Vubiq Networks, Inc. is a privately held wireless networking technology company headquartered in Irvine, California. The company’s focus is on broadband V-Band and E-band millimeter wave wireless transmission products that enable multi-gigabit connectivity for wireless fiber optic extensions, wireless metropolitan area networks, and mobile backhaul applications. For further information, visit www.vubiqnetworks.com.

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