



Press Release

For Immediate Release

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Vubiq Networks Awarded New Waveguide Patent, Extending Millimeter Wave Wireless Broadband Position

U.S. Patent Strengthens Technology Protection for the Company's Innovative V-Band and E-Band 10 Gbps Wireless Connectivity Solutions

IRVINE, CA, June 25, 2019 – Vubiq Networks, Inc., the innovation leader in millimeter wave wireless broadband technology, products and solutions, today announced that the company has been awarded a new technology patent by the U.S. Patent and Trademark Office. The new patent, number 10,320,047, is entitled ***Waveguide Assembly Comprising a Molded Waveguide Interface Having a Support Block for a Launch Transducer That Is Coupled to a Communications Device through a Flange Attached to the Interface.***

“Our millimeter waveguide technology separates the digital components from the analog components on our high-speed broadband communications platforms,” said Mike Pettus, founder and CTO of Vubiq Networks. “This patented technology allows us to rapidly develop new millimeter wave radios without the expense of a complete redesign.”

Vubiq's innovative millimeter waveguide technology allows the company to remain completely spectrum agnostic in its wireless product designs. In addition, it provides the company with the flexibility to utilize the highest performing silicon at the most economical price. Today, applications such as vehicular radar, 5G, and Vubiq's Hyperimaging Synthetic Aperture Radar are driving the cost of millimeter wave silicon down to more affordable levels.

“Our current millimeter wave wireless products – including the HaulPass V10g radio, the first and only V-Band 10 Gbps link – are being very well received in the millimeter wave connectivity market due to superior performance, easy deployment and low price points, which is a direct result of our millimeter wave innovation,” said Vubiq CEO John Dilworth. “We will continue to apply these same design philosophies and patented technologies as we expand our product portfolio.”

Whether it involves capacity or latency for 5G applications, or resolution and density for hyperimaging sensors or Internet of Things solutions, Vubiq Network's innovations are helping companies deliver the performance and reliability that the market is demanding.

“Very soon, we will be announcing availability of our HaulPass E10g, an E-Band point-to-point solution that is lightly licensed, yielding much greater range at the same 10 Gbps performance,” said Mr. Dilworth. “We will also be announcing the availability of 1 ft and 2 ft antenna configurations for all of our millimeter wave point-to-point solutions, providing even more flexibility and allowing our customers to design the perfect link budget into their use cases.”

E-Band is the widely accepted spectrum in the wireless internet service provider (WISP) and carrier backhaul markets. “By leveraging our millimeter waveguide technology to expand our product portfolio to include E-band radios, we will be perfectly positioned to meet all the backhaul needs of the marketplace,” concluded Mr. Dilworth.

About Vubiq Networks

Vubiq Networks, Inc. is a privately held millimeter wave innovation company headquartered in Irvine, California. The company designs, manufactures and markets proprietary, high-bandwidth, millimeter wave wireless products, including the HaulPass V10g 10 Gbps V-Band wireless transmission link. Vubiq Networks continues to innovate in the millimeter wave market with solutions in wireless broadband communications, video transport, wireless data center solutions, RFID tag decoding, and synthetic aperture radar applications.

For further information, visit www.vubiqnetworks.com or contact info@vubiqnetworks.com.

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