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Resonant Design Engineer, Andy Guyette, Wins Prestigious "Microwave Prize" from Microwave Theory and Techniques Society

GOLETA, CA -- (Marketwired) -- 04/27/18 -- Resonant, Inc. (NASDAQ: RESN), a leader in transforming the way radio frequency, or RF, front-ends, are being designed and delivered, today announced Dr. Andrew Guyette was the co-recipient of the Microwave Prize, awarded by The Microwave Theory and Techniques Society (MTT-S) of the Institute of Electrical and Electronics Engineers (IEEE). The annual award recognizes the most significant contribution by a published paper to the field of interest of the MTT-S.

Andrew C. Guyette and Eric J. Naglich co-authored the winning paper, titled "Frequency-Selective Limiters Utilizing Contiguous-Channel Double Multiplexer Topology." The paper was published in IEEE Transactions on Microwave Theory and Techniques, vol. 64, no. 9, pages 2871 through 2882, in September 2016.

"Our highly skilled team is a key part of our success, so it is an honor when their dedication, expertise and sheer hard work is recognized by our industry," said George B. Holmes, CEO of Resonant. "Andrew is a key visionary and contributor on the team, and I, along with our entire Resonant team, congratulate him on this prestigious award."

About Resonant Inc.
Resonant (NASDAQ: RESN) is transforming the market for RF front-ends (RFFE) by disrupting the RFFE supply chain through the delivery of solutions that leverage our Infinite Synthesized Network (ISN) software tools platform, capitalize on the breadth of our IP portfolio, and are delivered through our services offerings. In a market that is critically constrained by limited designers, tools and capacity, Resonant addresses these critical problems by providing customers with ever increasing design efficiency, reduced time to market and lower unit costs. Customers leverage Resonant's disruptive capabilities to design cutting edge filters and modules, while capitalizing on the added stability of a diverse supply chain through Resonant's fabless ecosystem-the first of its kind. Working with Resonant, customers enhance the connectivity of current mobile devices, while preparing for the demands of emerging 5G applications.

To learn more about Resonant, view the series of videos published on its website that explain Resonant's technologies and market positioning:

- Infinite Synthesized Networks, ISN Explained
- What is an RF Filter?
- RF Filter Innovation
- Transforming the Mobile Filter Supply Chain

For more information, please visit www.resonant.com.

About Resonant's ISN® Technology

Resonant can create designs for difficult bands, modules and other complex RF Front End requirements that we believe have the potential to be manufactured for half the cost and developed in half the time of traditional approaches. ISN is a suite of proprietary mathematical methods, software design tools and network synthesis techniques that enable us to explore a much larger set of possible design solutions that regularly incorporate our proprietary technology. We then quickly deliver design simulations to our customers, which they manufacture or have manufactured by one of our foundry partners. These improved solutions still use Surface Acoustic Wave (SAW) or Temperature Compensated Surface Acoustic Wave (TC-SAW) manufacturing methods and perform as well as those using higher cost manufacturing methods such as Bulk Acoustic Wave (BAW). Resonant's method delivers excellent predictability, enabling achievement of the desired product performance in roughly half as many turns through the fab. In addition, because Resonant's models are fundamental, integration with its foundry and fab customers is seamless because its models speak the "fab language" of basic material properties and dimensions.

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