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Resonant Director of Engineering, Victor Plessky, Presents on Versatile RF Filter Design Technology at International Microwave Symposium

GOLETA, CA -- (Marketwired) -- 06/07/17 -- Resonant Inc. (NASDAQ: RESN), a designer of filters for radio frequency, or RF, front-ends that specializes in delivering designs for difficult bands and complex requirements, today announced that Dr. Victor Plessky, its Director of Engineering, will take part in a panel on RF filter design at the International Microwave Symposium (IMS), which will be held June 4-9, 2017 at the Hawai'i Convention Center in Honolulu.

As part of a panel on *Recent Advances in Integrated Acoustic Devices*, Plessky will discuss how Resonant has overcome memory and computation issues, allowing the Company to leverage the versatile finite element modelling (FEM) to design surface acoustic wave (SAW) RF filter devices. His presentation is based on a paper written by Resonant team members: Julius Koskela, Victor Plessky, Panagiotis Maniadis, Patrick Turner and Balam Willemsen.

The panel, which is number TH2C-4, will take place on Thursday June 8 at 10:10 a.m. HST. IMS is the premier annual meeting for technologists involved in all aspects of microwave theory and practice. It consists of a full week of events, including technical paper presentations, workshops and tutorials. The symposium also hosts a large commercial exhibition with over 500 exhibiting companies.

"Victor is discussing a critical breakthrough in the design of RF devices, which we expect to have a significant impact on advanced 5G mobile devices," said George Holmes, CEO of Resonant. "It's very appropriate that this discussion take place at IMS because it is a key event for all of the leaders in advanced wireless technology."

About Resonant Inc.

Resonant is creating software tools and IP & licensable blocks that enable the development of innovative filter designs for the RF front-end, or RFFE, for the mobile device industry. The RFFE is the circuitry in a mobile device responsible for the radio frequency signal processing and is located between the device's antenna and its digital baseband. Filters are a critical component of the RFFE that selects the desired radio frequency signals and rejects unwanted signals and noise. For more information, please visit www.resonant.com.

About Resonant's ISN® Technology

Resonant can create designs for difficult bands and complex requirements that we believe have the potential to be manufactured for half the cost and developed in half the time of traditional approaches. The Company's large suite of proprietary mathematical methods,

software design tools and network synthesis techniques enable it to explore a much bigger set of possible solutions and quickly derive the better ones. These improved filters still use existing manufacturing methods (i.e. surface acoustic wave (SAW) and/or temperature compensated surface acoustic wave (TC-SAW)) and can perform as well as those using higher cost methods (i.e. BAW or FBAR). While most of the industry designs filters using a coupling-of-modes model, Resonant uses circuit models and physical models. Circuit models are computationally much faster, and physical models are highly accurate models based entirely on fundamental material properties and dimensions. 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 eased because its models speak the "fab language" of basic material properties and dimensions.

Safe Harbor/ Forward-Looking Statements

This press release contains forward-looking statements, which include the following subjects, among others: the capabilities of expected growth in demand for our designs and technologies. Forward-looking statements are made as of the date of this document and are inherently subject to risks and uncertainties which could cause actual results to differ materially from those in the forward-looking statements, including, without limitation, the following: our limited operating history; our ability to complete designs that meet customer specifications; the ability of our customers (or their manufacturers) to fabricate our designs in commercial quantities; the ability of our designs to significantly lower costs compared to other designs and solutions; the risk that the intense competition and rapid technological change in our industry renders our designs less useful or obsolete; our ability to find, recruit and retain the highly skilled personnel required for our design process in sufficient numbers to support our growth; our ability to manage growth; our ability to invest resources in IP protection and enforcement; and general market, economic and business conditions. Additional factors that could cause actual results to differ materially from those anticipated by our forward-looking statements are under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our most recent Annual Report (Form 10-K) or Quarterly Report (Form 10-Q) filed with the Securities and Exchange Commission. Forward-looking statements are made as of the date of this release, and we expressly disclaim any obligation or undertaking to update forward-looking statements.

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