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# Rambus Cryptography Research Division Licenses Advanced Security Technologies to Altis Semiconductor

*Agreement provides protection against DPA and other side-channel attacks in mobile and other connected devices*

SAN FRANCISCO & CORBEIL ESSONNES CEDEX, France--(BUSINESS WIRE)-- Rambus Inc. (NASDAQ:RMBS) today announced that its Cryptography Research division has signed a license agreement with Altis Semiconductor for the use of advanced security technologies. These technologies, developed by Cryptography Research, include differential power analysis (DPA) countermeasure techniques and are designed to protect against DPA and other side-channel attacks. This agreement also extends to software developed by Altis Semiconductor customers when executed on certain Altis Semiconductor manufactured chips.

"As more devices are connected, the need for superior security and protection against attacks is paramount," said Arnaud Salomon, Executive Vice President at Altis Semiconductor. "By incorporating DPA countermeasures from Cryptography Research, integral components are made available for the robust security solutions of our customers."

"DPA countermeasures are a crucial element to securing electronic systems worldwide," said Paul Kocher, president and chief scientist of the Rambus Cryptography Research division. "We're proud to work with Altis Semiconductor to ensure that anti-tamper processor solutions are equipped with the most secure solutions."

Side channel and DPA attacks are non-invasive attacks that involve monitoring the fluctuating electrical power consumption of a target device and then using advanced statistical methods to derive cryptographic keys and other secrets. Strong countermeasures to these attacks help protect tamper-resistant products used in applications such as banking, pay television, mass transit, secure ID, and wireless telecommunications. For additional information on DPA Countermeasures or Cryptography Research visit cryptography.com.

**About Rambus Cryptography Research**

The Rambus Cryptography Research division is dedicated to providing a secure foundation for a connected world. Our innovative technologies span areas including tamper resistance, content and media protection, network security, and secure payment and transaction services. These technologies protect nearly nine billion licensed products annually, providing secure access to data and creating invaluable trust between our customers and their customer base. Additional information is available at rambus.com/security.

**About Rambus Inc.**

Rambus creates cutting-edge semiconductor and IP products, spanning memory and interfaces to security, smart sensors and lighting. Our chips, customizable IP cores, architecture licenses, tools, services, training and innovations improve the competitive advantage of our customers. We collaborate with the industry, partnering with leading ASIC and SoC designers, foundries, IP developers, EDA companies and validation labs. Our products are integrated into tens of billions of devices and systems, powering and securing diverse applications, including Big Data, Internet of Things (IoT), mobile, consumer and media platforms. At Rambus, we are makers of better. For more information, visit rambus.com.

**About Altis Semiconductor**

Altis Semiconductor, located in the Greater Paris area, is a long established independent and innovative European-based specialty foundry, and is well positioned to address the growing demand for differentiated high quality semiconductor processes supporting specific and demanding customer requirements. Altis Semiconductor is recognized throughout Europe as a world-class provider of silicon manufacturing and technology development. For additional information please visit altissemiconductor.com.

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**Racepoint Global**
Hilary Costa, 415-694-6705
hcosta@racepointglobal.com

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