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Rambus Licenses Its DPA Countermeasures to NVIDIA

Implementation of advanced security technology safeguards processors from side-channel attacks

SUNNYVALE, Calif.--(BUSINESS WIRE)-- [Rambus Inc.](#) (NASDAQ:RMBS) today announced that NVIDIA (NASDAQ:NVDA), the pioneer of GPU-accelerated computing, has licensed its Differential Power Analysis (DPA) countermeasures to protect its visual computing products against side-channel attacks. NVIDIA products help drive performance for some of the world's most demanding users including gamers, designers and scientists. The products, services and software developed by NVIDIA power amazing experiences in artificial intelligence, autonomous cars, virtual reality and professional visualization.

"As the electronics industry continues to experience great advancements, innovative companies need to continuously assess the security risk associated with higher levels of connectivity," said Dr. Martin Scott, general manager of the Rambus Security Division. "By integrating DPA countermeasures into their products, NVIDIA is at the forefront of ensuring the integrity of their solutions in a variety of advanced application areas."

DPA countermeasures, developed by Rambus Cryptography Research, consist of a broad range of software, hardware, and protocol techniques that protect devices. DPA is a type of side-channel attack that monitors variations in the electrical power consumption or electro-magnetic emissions from a target device. These measurements can be used to obtain cryptographic keys and other sensitive information from semiconductors and devices.

For additional information on DPA Countermeasures, please visit rambus.com/dpa.

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About Rambus Security Division

The Rambus Security Division is dedicated to providing a secure foundation for a connected world. Integrating technologies from Cryptography Research, Bell ID and Ecebs, our innovative solutions span areas including tamper resistance, content and media protection, network security, mobile payment, smart ticketing, and trusted transaction services. Our technologies protect nearly nine billion licensed products annually, providing secure access to data and creating an economy of digital trust between our customers and their customer base. Additional information is available at rambus.com/security.

About Rambus Inc.

Rambus creates innovative hardware and software technologies, driving advancements from the data center to the mobile edge. Our chips, customizable IP cores, architecture licenses, tools, software, 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.

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