



## Cryptography Research Signs License With Major Smartphone Manufacturer

*Agreement covers Differential Power Analysis countermeasures*

SAN FRANCISCO--(BUSINESS WIRE)-- Cryptography Research, Inc. (CRI), a division of Rambus Inc. (NASDAQ:RMBS), today announced it has signed a license agreement with a major smartphone and tablet manufacturer for the use of CRI's Differential Power Analysis (DPA) countermeasures patents. Under the agreement, ongoing royalties will be paid for the use of CRI's patented innovations. Specific terms of the agreement and disclosure of the manufacturer are confidential.

"Consumers increasingly rely on their smartphones and tablets to perform financial transactions, store personal data and access premium content," said Paul Kocher, president and chief scientist of Cryptography Research. "Our DPA countermeasures technology is a key part of securing mobile devices to safeguard the data of consumers and content providers worldwide."

Differential Power Analysis (DPA) is a form of attack that involves monitoring variations in electrical power consumption of a target device and then uses advanced statistical methods to derive cryptographic keys or other secrets. Strong countermeasures to DPA are important for securing mobile devices, bank cards, pay television systems, secure identity products, secure storage media, and other electronic systems and components. Many of the world's leading security standards include requirements that devices be protected against DPA and related attacks.

Cryptography Research has developed a portfolio of more than 55 patents covering countermeasures to DPA attacks, with additional patent applications pending worldwide.

### About Cryptography Research

Cryptography Research, Inc. (CRI), a division of Rambus Inc., is a leader in semiconductor security research and development. Established by internationally renowned cryptographer Paul Kocher, CRI develops and licenses innovative technologies in areas including tamper resistance, content protection, anti-counterfeiting, network security, and financial services. Over five billion security products are made each year under license from CRI. Security systems designed by CRI scientists and engineers protect hundreds of billions of dollars in commerce annually. Additional information is available at [www.cryptography.com](http://www.cryptography.com).

### About Rambus Inc.

Rambus is one of the world's premier technology licensing companies. As a company of inventors, Rambus focuses on the development of technologies that enrich the end-user experience of electronic systems. Its breakthrough innovations and solutions in semiconductors, lighting and display, and security help industry-leading companies bring superior products to market. Rambus licenses both its world-class patent portfolio, as well as its family of leadership and industry-standard solutions. Founded in 1990, Rambus has offices in California, North Carolina, Ohio, India, Germany, Japan, Korea, and Taiwan. Additional information is available at [www.rambus.com](http://www.rambus.com).

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