



## **Cryptography Research Licenses Differential Power Analysis Countermeasures Patents to STMicroelectronics**

**San Francisco, USA - November 16, 2009** - Cryptography Research, Inc. (CRI) today announced an agreement with STMicroelectronics (NYSE: STM) regarding the use of CRI's patents for protecting ST's tamper-resistant chips against Differential Power Analysis (DPA) and related attacks.

Under the agreement, ST receives the freedom to use CRI's patents in ST's products. The license also covers software executing on licensed ST chips, allowing ST's customers to develop their own security countermeasures without a separate license from Cryptography Research.

"We are pleased to announce STMicroelectronics as a new licensee under the DPA countermeasures licensing program," said Carole Coplan, Vice President of Tamper Resistance Solutions at Cryptography Research.

DPA is a form of attack that involves 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 DPA help protect tamper-resistant chips used in applications such as banking, pay television, mass transit, secure ID, and wireless telecommunications.

Cryptography Research has been awarded a portfolio of more than 50 patents covering countermeasures to DPA attacks.

### **About Cryptography Research, Inc.**

Cryptography Research, Inc. develops and licenses technology to solve complex security problems. In addition to security evaluation and applied engineering work, the company is actively involved in long-term research and technology licensing in areas including content protection, tamper resistance, network security, and financial services. Over 4 billion security chips are made each year with technology licensed from Cryptography Research, and security systems designed by Cryptography Research engineers protect more than USD 100 billion of commerce annually for wireless, telecommunications, financial, digital television, entertainment, and Internet industries. For additional information please visit <http://www.cryptography.com>.



---

**MEDIA CONTACTS**

**Cryptography Research, Inc.**

EUROPE

Andrew Lloyd & Associates

Carol Leslie

Tel: +44 1273 675100

[carol@ala.com](mailto:carol@ala.com)

UNITED STATES

Schwartz Communications

Dan Borgasano

Tel: +1 415 512-0770

[CRI@scwartz-pr.com](mailto:CRI@scwartz-pr.com)

---