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Tallika Announces Asymmetric Public-Key Cryptography Acceleration Solution

Mesa (AZ), USA, August 12, 2007—Tallika Corporation, a concept-to-production professional services and Intellectual Property licensing company, today announced its Public-Key Cryptography Acceleration solution including support for accelerating RSA, Diffie-Hellman and DSA. Tallika's solution can be used to implement hardware based Anti-counterfeiting/Anti-cloning solutions, digital content protection, identity theft protection, access control/authentication solutions, and Internet Key Exchange (IKE) acceleration. Tallika provides complete set of design services to integrate its solutions into customer products.

Tallika's solution includes Verilog RTL/Testbench for user configurable 4096/2048/1536/1024/512 bit native Exponentiation engine for accelerating large number mathematical operations. The solution is available on the Company's Xilinx LX160 Virtex 4 based Secure SOC FPGA Platform for evaluation and product development purposes. The company also disclosed that its solution is already in silicon in 0.13u TSMC process.

Tallika is also shipping a complete software library with its solution. The software library includes functions to implement RSA encrypt, decrypt, and key-pair generation.

"The Asymmetric Public-Key Acceleration solution is derived from our long and successful track record in providing cutting edge complete solutions in Information Security space", said Hemi Bhatnagar, President, CEO of Tallika Corporation. "We are continuing our tradition of offering end-to-end mature solutions to the market with the goal of reduced Product Development risks for our customers and to accelerate their time-to-market. Our current solution is simultaneously being offered on a high-end SOC FPGA platform with associated software library and very cost-effective design services", he added.

About Tallika Corporation

Tallika Corporation is a leading provider of Silicon Intellectual Property and Professional Design Services for the consumer, networking, computing, and storage markets. Tallika's IP Portfolio includes Xilinx based Secure SOC Platform, PCI Express Controllers, Security Solutions and DDR I/II Controllers. Tallika's design services include Embedded Systems/Software Development, turn-key Specification to GDSII – Specification, RTL, Verification, and RTL-to-GDSII for digital and mixed-signal designs. Tallika specializes in design services for system level enablement of PCI Express and Security technologies for its customers. Tallika's corporate headquarters is in Mesa, Arizona, USA with a design center in Chennai, India (about 100 miles southeast of Bangalore, the largest metropolis and industrial hub in southern India).

For more information on Tallika's products and services, please visit www.tallika.com.