Synopsys First to Demonstrate IP Reference Design Based on Certified Wireless USB Spec

Demo at Intel Developer Forum Shows Two-Way Transfer of Large Multimedia Files using the USB-IF's Wireless USB and WiMedia UWB Platform

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Synopsys, Inc. (NASDAQ: SNPS), a world leader in semiconductor design software, today announced that it is the first to demonstrate a device controller based on USB-IF's Certified Wireless USB specification, the new wireless extension to USB that combines the speed and security of wired technology with the ease-of- use of wireless technology. The demonstration, which takes place at this week's Intel Developer Forum, shows multimedia files being transferred to and from a PC platform based on the Certified Wireless USB technology and on a device controller IP reference design from Synopsys. Synopsys' IP reference design is based on the Certified Wireless USB specification. These transfers are similar to transfers done today between a PC and an MP3 player or digital camera. The demonstration uses no wires. The transfers use Wireless USB protocols (based on the Certified Wireless USB spec) over WiMedia common ultra-wideband (UWB) radios. The demonstration can be viewed in the Wireless USB Community in the Intel booth.

"As a contributor to the specification, Synopsys has been working closely with the earliest implementers of the Certified Wireless USB specification," said Jeff Ravencraft, chairman of the USB Implementers Forum. "Their progress with this demonstration shows the maturity of the standard. Synopsys' work in the interoperability lab is a great example of how to successfully develop products based on the specification."

"As the world leader in connectivity IP, Synopsys' demonstration of a Wireless USB device proves the standard and ecosystem are now ready for broad- based implementation," said Guri Stark, vice president, Synopsys' Solutions Group. "Our early involvement will help accelerate the adoption of the standard in the embedded IP market."

The USB-IF Certified Wireless USB specification builds on the success of wired USB and helps move USB technology into the wireless future. The specification gives portable devices such as PCs or consumer electronics the ability to connect without cables. Certified Wireless USB supports high- bandwidth data streams, while requiring only a fraction of the power of existing standards. Synopsys is a contributing member of the WiMedia Alliance and participates in the technical working group. The WiMedia Alliance is the leading global organization driving industry-wide activities for the development and adoption of high-speed WPAN solutions using UWB technology.

About Synopsys

Synopsys, Inc. is a world leader in EDA software for semiconductor design. The company delivers technology-leading semiconductor design and verification platforms and IC manufacturing software products to the global electronics market, enabling the development and production of complex systems-on-chips (SoCs). Synopsys also provides intellectual property and design services to simplify the design process and accelerate time-to-market for its customers. Synopsys is headquartered in Mountain View, California and has offices in more than 60 locations throughout North America, Europe, Japan and Asia. Visit Synopsys online at www.synopsys.com

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Editorial Contacts:

Troy Wood
Synopsys, Inc.
650-584-5717
twood@synopsys.com

Julie Crabill
Edelman
650-429-2732
julie.crabill@edelman.com

SOURCE: Synopsys, Inc.

CONTACT: Troy Wood of Synopsys, Inc., +1-650-584-5717 or

twood@synopsys.com; or Julie Crabill of Edelman, +1-650-429-2732 or
julie.crabill@edelman.com, for Synopsys, Inc.

Web site: http://www.synopsys.com/