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**CERTIFIED WIRELESS USB TECHNOLOGY
TAKES NEXT STEP FOR SECURITY**

Certified Wireless USB Association Models Specification Moves to Revision 0.9

WIRELESS USB DEVELOPERS CONFERENCE, Tokyo, Japan, September 28, 2005—
The USB Implementers Forum, Inc. (USB-IF) today announced a new specification to help developers ensure secure connections using the Certified Wireless USB technology. The Certified Wireless USB Association Models specification 0.9, a technical specification that will serve as the definitive source for all association information on Certified Wireless USB, helps developers securely connect hosts and devices. The specification is in its final review and is expected to be approved and available to the public in December 2005.

“Security is mandatory in Certified Wireless USB,” said Jeff Ravencraft, chairman and president of the USB-IF and Intel technology strategist. “We have taken advantage of numeric and cable association models for the Certified Wireless USB Association Models Specification – both options retain the ease-of-use consumers have come to expect from wired USB.”

For Certified Wireless USB, the process of establishing a first-time connection between hosts and devices is called association. The association model specification includes two options: numeric and cable association models. In the numeric association model, a device will show a short number on its display, which the user will then verify with the host. On limited hosts that do not have input capabilities, the host simply displays the number and the user clicks 'OK,' if it matches. Alternately, hosts can require

the user to enter the number, a method familiar to users of many existing wireless technologies today. The cable association model allows the user to associate a host to a device by using a USB cable during the first use – after this initial association, the device and host will communicate wirelessly without the cable.

Both options will deliver secure association and ease-of-use to consumers. Device manufacturers can choose the model that best suits the needs of their products and customers.

Association will be enforced through the USB-IF certification program, which will allow companies to test device and host compliance to all Certified Wireless USB specifications. Companies must pass compliance testing and execute a logo license in order to use the Certified Wireless USB logo. Through this process, the logo will continue to communicate the brand promise to the consumer.

Product development based on the Certified Wireless USB Specification is currently underway, with the first products expected to be available in early 2006. The first implementations will be in the form of discrete silicon that is being introduced in a number of form factors such as add-in cards, external adapters, as well as embedded silicon modules for integrated solutions.

About Certified Wireless USB

Certified Wireless USB is the first high-speed wireless personal interconnect technology combining the speed and security of wired Hi-Speed USB with the ease-of-use-of wireless technology. Certified Wireless USB delivers the requirements for PC, CE, and mobile usage models while preserving and extending the investment in the existing USB infrastructure. It will provide backward compatibility and seamless legacy support through the definition of external adapters, which will help ensure quick proliferation.

Certified Wireless USB is based on the WiMedia Alliance ultra-wideband common radio platform. It has been designed to coexist with the other upper-layer protocols built atop the WiMedia Architecture. It delivers a bandwidth of up to 480Mb/s at 3 meters and 110Mb/s at 10 meters. Certified Wireless USB will maintain the same scalable device performance and capability while also addressing new consumer electronics requirements.

The Wireless USB Promoter Group, consisting of seven companies—Agere Systems, Hewlett Packard, Intel, Microsoft, NEC, Philips Semiconductors and Samsung—defined the core Certified Wireless USB specification with the support of more than 100 contributor members. The group has now transitioned the specification's management to the USB-IF, the supporting governing body of USB specifications. If a company intends to build and ship a product based on the Certified Wireless USB

specification and wants to obtain a license, it should become an adopter member of the specification. Download the adopter agreement by visiting: <http://www.usb.org/wusb/>.

About the USB-IF

The non-profit USB Implementers Forum, Inc. was formed to provide a support organization and forum for the advancement and adoption of USB technology. The USB-IF facilitates the development of high-quality compatible USB devices, through its logo and compliance program and promotes the benefits of USB and the quality of products that have passed compliance testing. Further information, including postings of the most recent product and technology announcements, is available by visiting the USB-IF Web site at www.usb.org.

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