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OCP-IP DELIVERS IEEE1685 OCP VENDOR EXTENSIONS

Vendor Extensions Fully Compatible with IP-XACT 1.4

Redwood City CA., — May 10, 2010 — Open Core Protocol International Partnership (OCP-IP) today announced the availability of an **Open Core Protocol (OCP)** package of Vendor Extensions for **IP-XACT**. Vendor Extensions provide a way to fully describe the configurable OCP interface in machine-readable **XML** structure in an **IEEE** standard format. They are compatible with both **IP-XACT 1.4** and **IEEE1685**. The package consists of examples and documentation for OCP vendor extensions and configuration checkers to validate OCP configurations. This improves IP quality, reduces development time and thus speeds time-to-market.

The package is based on the **OCP 2.2 specification**, IP-XACT 1.4 specification and the IEEE1685 standard. It can be used by design and verification engineers to describe **OCP interface configuration** in a standardized manner and can also be used as a static checker for OCP profiles.

IEEE 1685 provides for a machine-readable XML structure for IP modules and systems databooks. The XML data documents many different aspects of electronic design elements, enabling designers using IP-XACT tools to automatically create many different expressions of a design in a consistent and correlated way. The use of IP-XACT allows for automated testbench creation and exploration.

The package is available to both OCP-IP members and non-members alike. Members may access the OCP Metadata Vendor Extension package by completing the online click-through [Commercial Metadata Vendor Extension License](#). Non-Members may access the package via online click-through [research license](#).

“In addition to our advanced interface, OCP-IP continues to expand our complete infrastructure for users,” said Ian Mackintosh president and chairman OCP-IP. “Our extensive environment saves members hundreds of thousands of dollars per year and guarantees best-of-breed solutions endorsed by OCP-IP. We are extremely pleased to be

adding this Metadata Vendor Extension Package to our ever-expanding infrastructure.”

This package was developed by members of the OCP-IP Metadata Working Group including: Magillem, Mentor Graphics, Nokia, Sonics, ST Microelectronics , Synopsys , Texas Instruments, and Toshiba.

For the latest information on OCP-IP please see our newsletter at [http://
www.ocpip.org/newsletters.php](http://www.ocpip.org/newsletters.php)

About OCP-IP

Formed in 2001, OCP-IP is a non-profit corporation promoting, supporting and delivering the only openly licensed, **core-centric protocol** comprehensively fulfilling integration requirements of **heterogeneous multicore** systems. The Open Core Protocol (OCP) facilitates IP **core reusability** and reduces design time, risk, and manufacturing costs for all SoC and **electronic designs** by providing a comprehensive supporting infrastructure. For additional background and membership information, visit www.OCP-IP.org.

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