



For immediate release

## Magillem and Sonics Announce Joint Donation of IP-XACT Support of OCP Protocols to the OCP-IP Consortium

**PARIS, France, and MILPITAS, Calif.** – June 10, 2008 – Magillem SA, the leading provider of solutions designed to reduce the global cost of complex designs and Sonics Inc., a premier supplier of system-on-chip (SoC) SMART Interconnect™ solutions, announce today the joint donation of the IP-XACT support of OCP protocols to the OCP-IP Consortium. Magillem and Sonics are sponsors of the OCP-IP Consortium.

This donation is a major step towards supporting OCP protocols in IP-XACT 1.4 with dedicated vendor extensions. This will enable:

- Document exchange in an IP-XACT format on OCP-IP interface blocks,
- Automated integration of modules using OCP-IP within the IP-XACT flow.

The approach has numerous benefits including:

- bus interface definitions format will remain IP-XACT
- vendor extensions allow tools to perform automatic consistency checks between bus interface definitions and OCP parameters
- dependency rules are defined in a single OCP abstraction definition
  - no need to redefine them on a OCP component
  - ensures OCP compatibility of all OCP bus interfaces
- supports single/multiple OCP interfaces on an OCP component

“The support of OCP protocols in IP-XACT is a major step towards interoperability and reusability of IPs. OCP-IP has been very successful and we now welcome all the OCP users into the IP-XACT ecosystem, rapidly expanding the outreach and the community,” said Magillem CTO Cyril Spasevski.

In addition to the donation, Magillem and Sonics will act as the main editors in completing a prototype instantiation. Both companies will also assist the OCP-IP Consortium in implementing consistency and compliance checkers based on the IP-XACT description.

“With this donation of IP-XACT support of OCP protocols, Sonics continues its commitment to the OCP-IP Consortium,” said Sonics CTO Drew Wingard. “The additional IP-XACT support will enable SoC designers to streamline design flows through increased tools compatibility”

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## **About MAGILLEM**

Magillem Design Services provides customers with tools and services that drastically reduce the global cost of complex design, help them preserve their independence from EDA vendors and their investment by relying on a worldwide adopted format: IP-XACT by the SPIRIT consortium™ (soon to be IEEE 1685). Clients are semiconductor manufacturers (ASICs, ASSPs), system integrators and information technology companies engaged in the research, design, development, manufacturing and integration of advanced technology systems and products (using ASICs and FPGA). Magillem is headquartered in Paris, France with a subsidiary in the USA and sales offices in Asia. The Magillem team has been a contributor to the IP-XACT specification since 2003 and is the only vendor providing a tool implementing all the versions including the latest one of the specification defined by The SPIRIT Consortium. Magillem has established partnerships with EDA vendors, alliances with ASICs leaders, universities, and R&D European. For more information, visit [www.magillem.com](http://www.magillem.com)

## **About SONICS**

Sonics Inc. is a premier supplier of SMART Interconnect solutions that deliver high SoC design predictability and increased design efficiency. Major semiconductor and systems companies including Broadcom, Samsung, Texas Instruments and Toshiba have applied Sonics' SMART Interconnect solutions in leading products in the wireless, digital multimedia and communications markets. Sonics is a privately-held company funded by Cadence Design Systems, Toshiba Corporation, Samsung Ventures and venture capital firms Investar Capital, TL Ventures, Smart Technology Ventures, and Easton Hunt Capital, among others. For more information, see [www.sonicsinc.com](http://www.sonicsinc.com).

## **About OCP-IP**

OCP-IP is dedicated to proliferating a common standard for intellectual property (IP) core interfaces, or sockets, that facilitate "plug and play" System-on-Chip (SoC) design. Making complex SoC design more efficient for the widest audience, the industry strongly supports the Open Core Protocol as the universal complete socket standard, regardless of on chip architecture or which processor cores are featured. The benefits of a standard socket for SoC design are numerous and are discussed in several places on our site. If you are interested in becoming a member, please check out the Membership section where you'll find a description of membership categories, benefits and a printable application form. For more information, visit <http://www.ocpip.org>

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