

040608 Cypress Readies for 3G Evolution by Joining Open Base Station Architecture Initiative

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Supporting Membership Focused on Open Internal Modular Structure of Wireless Base Stations

SAN JOSE, Calif., June 8, 2004 – Cypress Semiconductor Corp. (NYSE: CY) today announced that it has become a supporting member of the Open Base Station Architecture Initiative (OBSAI), an organization formed to create open specifications for base-station architectures. Cypress's decision to join OBSAI demonstrates the company's commitment to designing products that support next generation mobile communications systems.

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One of the key challenges facing cellular operators and other mobile telecommunications service providers today is the rising cost of the infrastructure needed to provide sufficient capacity for advanced mobile Internet services. By standardizing base station modules, manufacturers will now be able to focus their development efforts on creating differentiation within the base station, thus encouraging greater innovation and more cost-effective products.

"OBSAI provides a well-defined, fundamental framework for base station design specifications," said Dan Morris, vice president of Cypress's Communications Business Unit. "By participating in

industry initiatives such as this, we can build on our broad portfolio of physical layer devices, dual-ported and SRAM memories, closely aligning to the needs of our customers, and ultimately leading to highly refined and competitive products.”

By defining a basic modular architecture and the detailed specifications for the internal interfaces among modules, OBSAI promotes an open market for cellular base station modules. Benefits to mobile network operators include access to more cost-effective products and the ability to bring new and advanced services to market more quickly. In addition, end-users benefit by having quicker access to attractively priced, advanced mobile services.

About Cypress

Cypress Semiconductor Corporation (NYSE: CY) is Connecting From Last Mile to First Mile™ with high-performance solutions for personal, network access, enterprise, metro switch and core communications-system applications. Cypress Connects™ using wireless, wireline, digital and optical transmission standards, including USB, Fibre Channel, SONET/SDH, Gigabit Ethernet and DWDM. Leveraging its process and system-level expertise, Cypress makes industry-leading physical layer devices, framers and network search engines, along with a broad portfolio of high-bandwidth memories, timing technology solutions and reconfigurable mixed-signal arrays. More information about Cypress is accessible online at www.cypress.com.

About OBSAI

The Open Base Station Architecture Initiative (OBSAI) is a new organization formed among leading base station vendors, module and component manufacturers to create a set of open specifications for base station architecture. By defining a basic modular architecture and the detailed specifications for the internal interfaces between modules, OBSAI aims to create an open market for cellular base stations. For more information about OBSAI can be found online at www.obsai.org.

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