#### NEWS RELEASE

For more information, contact: Diane Orr Orr & Company for Calypto Design Systems (408) 358-1617 diane@orr-co.com

## **Calypto Extends Industry Lead in RTL Power Optimization**

Mode-Based Design Optimization, Enhanced Usability Features Further Reduce Power and Improve Design Team Efficiency

SANTA CLARA, Calif. – June 8, 2010 – Calypto Design Systems Inc., the leader in sequential analysis technology, today announced the release of PowerPro 4.0, the latest version of the industry's most advanced RTL power optimization product family. Providing sweeping improvements to PowerPro CG, PowerPro MG and PowerPro Analyzer, PowerPro 4.0 offers enhanced power optimization and usability features, enabling designers to deliver the lowest power designs possible in the shortest amount of time. PowerPro 4.0 will be showcased next week at the 47<sup>th</sup> Design Automation Conference in Anaheim.

"Working closely with the world's leading electronic systems and SoC suppliers, we continue to improve the user experience of PowerPro while delivering greater power reduction capabilities," said Tom Sandoval, Calypto's chief executive officer. "The advancements in PowerPro 4.0 will enable our customers to deliver the most power optimized solutions possible in the shortest amount of time with the least amount of effort."

PowerPro CG, Calypto's sequential clock gating power optimization tool for RTL designers, now performs mode-based optimizations, enabling the tool to implement additional sequential clock gating for maximum power savings. Mode-based power optimizations have delivered up to 3X power savings beyond what was previously possible. PowerPro CG also features new innovative enable expression optimization and switching activity propagation capabilities, improving runtimes by up to 2X.

The advancements in PowerPro MG (for automated RTL memory power optimization) allow users to easily identify memory BIST and ECC logic to the tool, enabling PowerPro MG to find additional memory gating opportunities that can deliver up to 50 percent additional power

savings. This new feature also reduces the effort required by designers to optimize both dynamic and leakage power dissipated by on-chip memories.

PowerPro 4.0 also includes a new version of PowerPro Analyzer delivering more accurate power analysis based on new sequential analysis techniques to accurately propagate switching activity. The new PowerPro Analyzer also features expanded power reporting capabilities specifically to enable greater power savings using the PowerAdviser flow. Using sequential design information generated by PowerPro CG and PowerPro MG, the PowerAdviser Flow provides users with specific design changes that can be manually implemented in their RTL code to reduce power.

### **Pricing and Availability**

Calypto's PowerPro 4.0 runs on PC platforms running Linux. PowerPro CG and PowerPro MG are each priced at \$295K for a one-year, time-based license. PowerPro Analyzer is included with either PowerPro CG or PowerPro MG.

#### Calypto Showcases PowerPro 4.0, SLEC Products at DAC

Calypto will be at the 47<sup>th</sup> DAC June 14-18<sup>th</sup> in booth #286, showcasing their entire suite of power optimization and formal verification tools. To register for a private demonstration visit: <u>www.calypto.com/events.php</u>.

Additionally, Calypto will present at the panel titled, "What input language is the best choice for high level synthesis?" to be held at 4:30 p.m. on Thursday, June 17<sup>th</sup> in room 207AB.

## **About Calypto**

Founded in 2002, Calypto Design Systems, Inc. empowers designers to create highquality, low-power electronic systems by providing best-in-class RTL power optimization and functional verification software, based on its patented sequential analysis technology. Calypto, whose customers include Fortune 500 companies worldwide, is a member of the Cadence Connections program, the IEEE-SA, Synopsys SystemVerilog Catalyst program and the Mentor Graphics OpenDoor program. Calypto has offices in Europe, India, Japan and North America. Corporate headquarters is located at: 2933 Bunker Hill Lane, Suite 202, Santa Clara, Calif. 95054. Telephone: (408) 850- 2300. More information can be found at: www.calypto.com. Calypto and PowerPro are trademarks of Calypto Design Systems Inc. Other products and company names may be trademarks or registered trademarks of their respective companies.

# ###