



**For Immediate Release**

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**SILICON CANVAS VALIDATES CIRANOVA'S OPENACCESS-BASED PCELL SOLUTION TO PROVIDE INTEROPERABILITY WITH LEADING LAYOUT EDITOR**

Laker™ can support OpenAccess designs based on PyCells™ and legacy PCells

SANTA CLARA, Calif. November 13, 2006 – Ciranova™, Inc, today announced that Silicon Canvas™ and Ciranova have demonstrated integration of the Laker Layout System from Silicon Canvas with Ciranova's full PCell generation and migration product line. The two companies collaborated to validate that OpenAccess PyCells created using Ciranova's PyCell Studio™ can be used in Silicon Canvas' market leading layout editor, Laker, for physical implementation. The companies have also validated that Laker can support existing designs based on legacy PCells using Ciranova's PCell Xtreme™ product. The validation was performed cooperatively by Ciranova and Silicon Canvas using the interoperability benefits of the OpenAccess database and application software from both companies.

"Interoperability offers designers access to best-in-class tools at every stage of the design process," said Dr. Hau-Yung Chen, president of Silicon Canvas. "Working together, Silicon Canvas and Ciranova have delivered a unique interoperability solution to the marketplace. Ciranova's PCell solution enables design teams to preserve their existing PCell investment as well as offering a next generation PCell creation capability that promotes interoperability."

Achieving interoperability among custom and analog EDA tools has always been a challenge. This is especially true for layout editors because of proprietary database formats and PCell languages. Today, the leading layout editors all support the OpenAccess database format, and Ciranova's PCell solutions ensure that any OpenAccess layout editor can open a database created using PCells, including PCells created using a proprietary language provided by a single layout tool vendor.

“Laker is one of the leading layout editors in use by semiconductor companies around the world,” said Michael Ma, Ciranova’s vice president of business development. “We are excited to see that designers can benefit from Laker’s differentiating features without drastic change in their existing PCell infrastructure. Ciranova and Silicon Canvas plan to continue our collaboration to make sure this interoperability solution works with future versions of OpenAccess.”

### **About Ciranova**

Ciranova is an Electronic Design Automation (EDA) startup company, focused on building an open, interoperable, language-based cell generator technology for custom, analog and mixed signal (AMS) integrated circuit design. Ciranova’s technology, which is the only layout generator development environment built from the ground up on the industry standard OpenAccess database from Si2, will bring the integration, productivity and migration benefits of modern language-based design to custom and AMS designers. The company’s first product, PyCell Studio, is available as a free download from its web site, [www.ciranova.com](http://www.ciranova.com). The company is headquartered in Santa Clara, California.

### **About Silicon Canvas**

Silicon Canvas, Inc. a privately held California corporation was founded in 2001 by Dr. Hau-Yung Chen and other EDA veterans with combined 50+ years of custom design and EDA experiences. Silicon Canvas is the technology leader for full custom design solutions. The company develops the Laker suite of tools - a completely new technology founded on best practices in computer software engineering with a clear focus on nanometer design requirements for analog, mixed signal, large complex IC’s, ASSP, SoC, test key designs and flat panel layout. Silicon Canvas’ toolsets bring more automation and higher performance capabilities to any design project which requires a more effective full custom layout solution. Customer applications include processors, computing systems, networking, telecommunication, and graphics ICs. The company’s web site is at <http://www.sicanvas.com>.

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