

## **SoftJin licenses Nirmaan Software toolkit improving Time to Market of Gauda's OPC Acceleration Technology**

**SANTA CLARA, CA and BANGALORE, INDIA** – May 13<sup>th</sup>, 2008 – SoftJin, a customized EDA (Electronic Design Automation) tool development company, announced today that Gauda Inc., the first company to offer the technology to accelerate computation for OPC (optical proximity correction) using GPUs (graphical processing units), has joined SoftJin's growing list of customers of Nirmaan Post Layout EDA Software development Toolkit.

SoftJin's Nirmaan Toolkit enabled Gauda to bring its breakthrough OPC acceleration technology faster to market.

“SoftJin's unique Nirmaan software development toolkit for EDA tool developers accelerates the development of optimized Post-Layout EDA tools, including DFM/DFY tools. The toolkit's scaleable geometric database, host of fast geometrical operations and native interfaces to most of the major industry standard Layout and Mask data formats cuts down Tool development time and effort by 60%.” noted Nachiket Urdhwareshe, CEO of SoftJin. “Gauda is amongst the various EDA technology companies, who are bringing their unique EDA products faster to market with re-use of proven, high performance EDA component such as Nirmaan.”

“In order to target our breakthrough technology for accelerating DFM application like OPC, we had a build vs buy decision to make for the underlying geometric database engine,” said Ilhami Torunoglu, Founder and CTO of Gauda. “By opting for Nirmaan, we leveraged SoftJin's proven and high performance geometric infrastructure technology, we were able to focus on our core technology and deliver our product faster to market. The high speed and capacity handling capability of Nirmaan ensured that we had a scaleable underlying infrastructure to cater to the RET needs of 45 nm and 32 nm full chip layouts.”

### **About Gauda**

Gauda is the first company to introduce the technology to accelerate computation for OPC (optical proximity correction) using GPUs (graphical processing units). The company has developed a new breed of algorithms that accelerate the most computation intensive EDA applications by utilizing both the GPUs and CPUs commonly found in all computers, without sacrificing accuracy. Gauda technology can significantly reduce time to market and improve yield. Gauda has been in operation since mid-2006 and is located in Sunnyvale, CA. More information is available at [www.gauda.com](http://www.gauda.com)

### **About SoftJin**

SoftJin Technologies Pvt. Ltd. develops customized EDA tools for the specific requirements of semiconductor and EDA companies using a combination of EDA software development services and re-usable building blocks. Post Layout EDA is a special focus area where the company offers several end-use EDA Products and EDA building blocks that address the challenges associated with Post Layout Design Data Processing, Analysis and Computational Lithography at 65nm technology and below.

More information is available at <http://www.softjin.com>

The company's headquarters are located at Unit No: 102, Mobius Tower, SJR I - Park, EPIP, White Field, Bangalore – 560066, Tel: +91-80- 41779999, E-mail: [sales@softjin.com](mailto:sales@softjin.com)  
The USA office is located at 2900 Gordon Ave, Suite 100-11, Santa Clara, CA 95051, Tel: (408) 773-1714, Email: [sales\\_us@softjin.com](mailto:sales_us@softjin.com)

**-End-**

### **News Contact:**

SoftJin:

(US) Kumar Venkatramani, +408-386-2385, [kv@softjin.com](mailto:kv@softjin.com)

(India) Kamal Aggarwal, +91-99800-11955, [kamal@softjin.com](mailto:kamal@softjin.com)

Gauda:

Michelle Clancy, Cayenne Communication LLC, 252-940-0981,  
[michelle.clancy@cayennecom.com](mailto:michelle.clancy@cayennecom.com)

*All trademarks or registered trademarks are the property of their respective holders.*