PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Keith Whisnant | 02/10/2011 |
| Claudio Basile | 02/10/2011 |
| Giacinto Paolo Saggese | 02/10/2011 |

RECEIVING PARTY DATA

| Name: | Synopsys, Inc. | |
|-----------------|-----------------------------------|--|
| Street Address: | 700 East Middlefield Rd., Bldg. C | |
| City: | Mountain View | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94043 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13031139 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | SYN-1416 |
|-------------------------|----------|
|-------------------------|----------|

NAME OF SUBMITTER: Jeanette S. Harms

Total Attachments: 1

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PATENT

REEL: 025836 FRAME: 0462

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Docket No. SYN-1416

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Keith Whisnantof3887 Pell Pl. #305 San Diego, CA 92130Claudio Basileof29 Excelsior Ct. Oakland, CA 94610Giacinto Paolo Saggeseof800 N. 8th Street #324 San Jose, CA 95512

hereby sell, assign and transfer to Synopsys, Inc., a Delaware corporation, having a place of business at 700 East Middlefield Rd., Bldg. C. Mountain View, CA 94043, its successors and assigns, the entire right, title and interest throughout the world in our invention in

"MIXED CONCURRENT AND SERIAL LOGIC SIMULATION OF HARDWARE DESIGNS"

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 10 day of FEBRUARY , 2011.

Executed this 10 day of FEBRUARY , 2011.

Executed this 10 day of FEBRUARY , 2011.

Giarnto Paolo Sagrese

PATENT REEL: 025836 FRAME: 0463

RECORDED: 02/18/2011