

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shashidhar Anil Thakur	07/31/2007
Rahul Hari Dani	07/31/2007
RECEIVING PARTY DATA	
Name:	Synopsys, Inc.
Street Address:	700 East Middlefield Road
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11831673
CORRESPONDENCE DATA	
Fax Number:	(408)378-7770
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Omkar K. Suryadevara
Address Line 1:	18805 Cox Avenue, Suite 220
Address Line 4:	Saratoga, CALIFORNIA 95070
ATTORNEY DOCKET NUMBER:	SYN016-0868US
NAME OF SUBMITTER:	Omkar K. Suryadevara
Total Attachments: 3 source=SYN016_0868_Assignment#page1.tif source=SYN016_0868_Assignment#page2.tif source=SYN016_0868_Assignment#page3.tif	

OP \$40.00 11831673

ASSIGNMENT

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

Shashidhar Anil Thakur of 3855 Baldwin Drive, Santa Clara, California CA 95051;

Rahul Hari Dani of 4104 Feafel Drive, San Jose, California CA 95134;

hereby sell, assign and transfer to **Synopsys, Inc.**, a Delaware corporation, having a place of business at **700 East Middlefield Road, Mountain View, CA 94043**, its successors and assigns, the entire right, title and interest throughout the world in my invention for which I have executed a United States patent application entitled

METHOD FOR AUTOMATIC MAXIMIZATION OF COVERAGE

IN CONSTRAINED STIMULUS DRIVEN SIMULATION

the patent application being executed 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; I 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 me; I 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, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

First Named Inventor

Executed this 31 day of July, 2007.

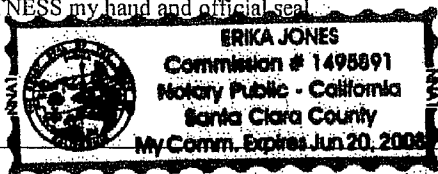
Shashidhar Anil Thakur
Signature of **Shashidhar Anil Thakur**

State of California
County of Santa Clara ss.

On 07.31.07 before me, Erika Jones personally
(date) (Notary's Name)

appeared **Shashidhar Anil Thakur** personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Erika Jones
SIGNATURE OF NOTARY

Second Named Inventor

Executed this 31 day of JULY, 2007.

Rahul Hari Dani

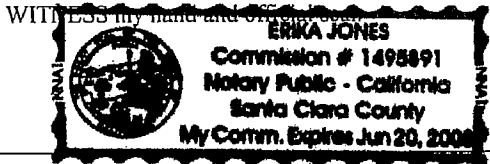
Signature of **Rahul Hari Dani**

State of CALIFORNIA)

County of SANTA CLARA) ss.

On 07.31.07 before me, Erika Jones personally
(date) (Notary's Name)

appeared **Rahul Hari Dani** personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Erika Jones
SIGNATURE OF NOTARY

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On 07.31.07 before me, Erika Jones, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Rahul Dani
Name(s) of Signer(s)

- personally known to me
- (or proved to me on the basis of satisfactory evidence)



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Place Notary Seal Above

Erika Jones
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment - Patent

Document Date: 07.31.07 Number of Pages: 2

Signer(s) Other Than Named Above: Shashidhar Anit Thakur

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

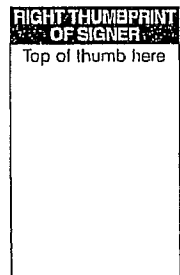
- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____