

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shashidhar Anil Thakur</td> <td>07/31/2007</td> </tr> <tr> <td>Rahul Hari Dani</td> <td>07/31/2007</td> </tr> <tr> <td>Ramnath N. Rao</td> <td>07/31/2007</td> </tr> </tbody> </table>		Name	Execution Date	Shashidhar Anil Thakur	07/31/2007	Rahul Hari Dani	07/31/2007	Ramnath N. Rao	07/31/2007
Name	Execution Date								
Shashidhar Anil Thakur	07/31/2007								
Rahul Hari Dani	07/31/2007								
Ramnath N. Rao	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									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11831745</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11831745				
Property Type	Number								
Application Number:	11831745								
CORRESPONDENCE DATA									
Fax Number:	(408)378-7770								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(408) 378-7777								
Email:	omkar@svpatentgroup.com								
Correspondent Name:	Omkar K. Suryadevara								
Address Line 1:	18805 Cox Avenue, Suite 220								
Address Line 4:	Saratoga, CALIFORNIA 95070								
ATTORNEY DOCKET NUMBER:	SYN025-0927 US								
NAME OF SUBMITTER:	Omkar K. Suryadevara								
<p>Total Attachments: 4 source=SYN025_0927_Assign#page1.tif source=SYN025_0927_Assign#page2.tif</p>									

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**PATENT
 REEL: 019627 FRAME: 0001**

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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;

Ramnath N. Rao of 2195 Pinard Street, Milpitas, California CA 95035;

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 AUTOMATICALLY EXTRACTING A FUNCTIONAL COVERAGE MODEL FROM A CONSTRAINT SPECIFICATION

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

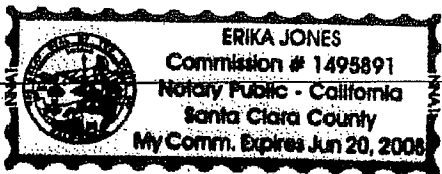
State of California)
County of Santa Clara) ss.

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.

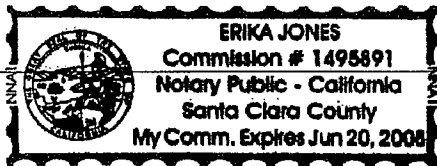
On 07.31.07 before me, Erika Jones personally
(date) (Notary's Name)

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.

WITNESS my hand and official seal.

Erika Jones

SIGNATURE OF NOTARY



Third Named Inventor

Executed this 31 day of JULY, 2007.

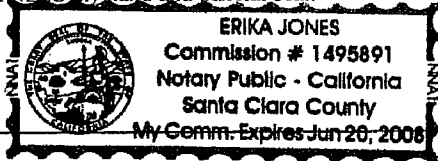
NR Rao
Signature of Ramnath N. Rao

State of California)
County of Santa Clara) ss.

On 07-31-07 before me, Erika Jones personally
(date) (Notary's Name)

appeared **Ramnath N. Rao** 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

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 Shashidhan Anil Thakur
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

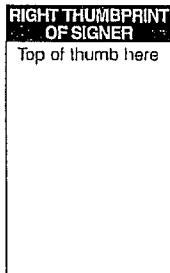
Document Date: 07.31.07 Number of Pages: 3

Signer(s) Other Than Named Above: Rahul Hari-Dani, Rannath N. Rao

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

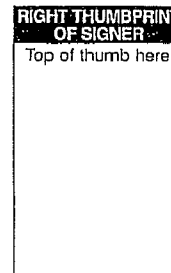
- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



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: _____