FORM PTO-1595

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09-16-2004



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VER SHEET Y

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Shabbir H. Batterywala, Narendra Shenoy, Madhav Desai Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: August 30, 2004	2. Name and address of receiving party(ies): Name:. Synopsys, Inc. Street Address: 700 E. Middlefield Rd. City: State: Zip: Mountain View, CA 94043- 4033 Additional name(s) & address(es) attached? [] Yes [X] No		
4. Application number(s) or patent number(s): 10935	765		
If this document is being filed together with a new application, the execution date of the application is: August 30, 2004			
A. Patent Application No.(s): Additional numbers attached? [] Yes [] No	B. Patent No.(s):		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]		
Name: A. Richard Park Park, Vaughan & Fleming LLP 508 Second Street, Suite 201 Davis, CA 95616	7. Total fee (37 CFR 3.41)		
	8. Deposit account number:		
Attorney Docket No.: SNPS-0594			
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
A. Richard Park Name of Person Signing Signatur	September 7, 2004 Date		
Total number of pages including cover sheet, attachments and document: [7]			

#corporate power of attorney

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Shabbir H. Batterywala G-1, Sarovar Apartments, 712 L.B. Shastri Nagar, 8th-A Main, 2nd Cross

Vimanapura Post, Bangalore, India, 560017

Narendra Shenoy 20430 Via Paviso E14, Cupertino, CA 95014

Madhav Desai C-169, Hillside, IIT Bombay, Powai Mumbai, 400076 India

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

METHOD AND APPARATUS FOR ESTIMATING PARASITIC CAPACITANCE

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

<u>X</u>	On the 30th day of August,	, 2004 ;	
	Or		
	Said application having Application Number	and filed on	; and

WHEREAS, Synopsys, Inc. a corporation of the State of Delaware, having a place of business at 700 E. Middlefield Road, Mountain View, CA 94043-4033, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting

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PATENT REEL: 015777 FRAME: 0071 applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

	State of)
	County of)
Shabbir H. Batterywala	On, before a personally appeared Shabbi	
	satisfactory evidence, to be to the within instrument a	e or \square proved to me on the basis of the person whose name is subscribed and acknowledged to me that he/she
Date	his/her signature on the ins	ner authorized capacity, and that by trument the person or the entity upon acted, executed the instrument.
	WITNESS my hand and off	ficial seal.
	(Notary Public)	

	•		
N. Shani	State of CALIFORNIA County of SANTA CLA On 17 Aug 2004 before me,		
Narendra Shenoy A UG 17, 2004. Date	personally appeared Narendra Shenoy, personally known to me or proved to me on the bas satisfactory evidence, to be the person whose name is subscito the within instrument and acknowledged to me that he executed the same in his/her authorized capacity, and that his/her signature on the instrument the person or the entity behalf of which the person acted, executed the instrument.		
	WITNESS my hand and officia	al seal.	
DOROTHY L. LEVIN Commission # 1290422 Notary Public - California Santa Clara County My Comm. Expires Nov 11, 2004	(Notary Public)	Lei	
	State of)	
	County of)	
Madhav Desai	•	proved to me on the basis of person whose name is subscribed	
Date	executed the same in his/her	acknowledged to me that he/she authorized capacity, and that by ment the person or the entity uponed, executed the instrument.	
	WITNESS my hand and officia	al seal.	
	(Notory Dublic)		
	(Notary Public)		

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PATENT REEL: 015777 FRAME: 0074

Attorney Docket No. SNPS-0594

applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

	State of)	
Julian	County of)	
Shabbir H. Batterywala	On, before personally appeared Shabb		
16th August 2004 Date	 * *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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument. 		
	WITNESS my hand and of	ficial seal.	
	(Notary Public)		

Attorney Docket No. SNPS-0594

	State of)	
	County of	ý	
Narendra Shenoy	On, before r	ne,	
	• 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/she executed the same in his/her authorized capacity, and that by		
Date	his/her signature on the in-	strument the person or the entity upon acted, executed the instrument.	
	WITNESS my hand and o	fficial seal.	
	(Notary Public)		
M	State of Maharasi County of Idia		
Madhav Desai	On 30/8/2014 before it		
30/8/2004 Date	personally known to resatisfactory evidence, to be to the within instrument executed the same in his his/her signature on the ir	• 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.	
	WITNESS my hand and o	official seal.	
	(Notary Public)		
	(LIDELL LIDELY)		

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