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Atty. Dkt.. No.: SYN-0867

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1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):		
Xin Wang Harold J. Levy Michael N. Misheloff	Name: Synopsys, Inc. Internal Address:	113009 U.S. PTO	
Execution Date(s):	Street Address: 700 E. Middlefield Road City/State: Mountain View, CA Country: US Zip: 94043-4033 Additional name(s) & address(es) attached? Yes No	•	
Other: 4. Application or patent number(s): A. Patent Application No.(s):	☐ This document is being filed together with a new applic B. Patent No.(s):	ation.	
	pers attached? Yes No		
5. Name and address to whom correspondence concerning document should be mailed: Name: Jeanette S. Harms, Esq. Address: Bever, Hoffman & Harms, LLP Street Address: 2099 Gateway Place, Suite 320	6. Total number of applications and patents involved: [7. Total fee (37 CFR 1.21 (h) & 3.41)		
City/State: San Jose CA Zip: 95110 Phone Number: (408) 451-5907 Fax Number: (408) 451-5908 Email Address: jharms@beverlaw.com	Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date		
14/2005 DBYRNE 00000190 500574 11245550 FC:8021 40.00 BA	b. Deposit account number: 50-0574 (Attorney Docket No.: SYN-0867) Authorized User Name: Jeanette S. Harms		
9. Signature: Jeanette S. Harms	October 6	. 200	
Name of Person Signing	Signature Date		

Documents to be recorded (including cover sheet) should be faxed to; (703) 306-5995, or mailed to; Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

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

Xin Wang of 146 S. Michigan Ave., Apt. #305 Pasadena, CA 91106

Harold J. Levy of 109 Via de Tesoros Los Gatos, CA 95032

Michael N. Misheloff of 11613 Alegre Drive Dublin, CA 94568

hereby sell, assign and transfer to Synopsys, Inc., a Delaware corporation, having a place of business at 700 E. Middlefield Road Mountain View, CA 94043-4033, its successors and assigns, the entire right, title and interest throughout the world in our invention in

"GENERATING A BASE CURVE DATABASE TO REDUCE STORAGE COST"

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.

its successors and assigns.	,
Executed this 5 day of OCtober, 2005.	Wang din
State of California) State of Santa Clara)	CAPACITY CLAIMED BY SIGNER () individual(s) signing for [X] oneself/themselves
On October 5 2005 before me, Donothe C. [I personally known to meor [] proved to me on the basis of satisfactory evidence instrument and acknowledged to me that he/she executed the same in his/her-authorized the person, or the entity upon behalf of which the person acted, executed the instrument.	e to be the person whose name is subscribed to the within capacity, and that by his/her signature on the instrument
Commission # 1557471 Notary Public - California Santa Clara County My Comm. Expires Mar 10, 2009	Signature
Executed this	Harold J. Levy
State of California) ss.	CAPACITY CLAIMED BY SIGNER () individual(s) signing for
County of Santa Clara	[X] oneself/themselves
On October 5 2005 before me, Double L. [I personally known to meor [I] proved to me on the basis of satisfactory evidence instrument and acknowledged to me that he/she executed the same in his/her authorized the person, or the entity upon behalf of which the person acted, executed the instrument.	capacity, and that by his/her signature on the instrument
WITNESS my hand and official seal.	& XXOOX

DOROTHY L. LEVIN
Commission # 1557671
Notary Public - California
Santa Clara County
My Comm. Expires Mar 10, 2009

Signature

1

	Executed this	6	day of _	Octo ber	, 2005
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Michael N. Misheloff

State of California)

CAPACITY CLAIMED BY SIGNER
() individual(s) signing for

County of Santa Clara

[X] oneself/themselves

On October 6 2005 before me, Doubth, C. Leviw, personally appeared Michael N. Misheloff [I 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 official seal.

DOROTHY L. LEVIN
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Notary Public - California
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RECORDED: 10/06/2005

PATENT REEL: 017074 FRAME: 0364