# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Hung-Chun Chien	05/21/2008
Ben Mathew	05/22/2008
Padmashree Takkars	05/20/2008
Bang Liu	05/21/2008
Chang-Wei Tai	05/21/2008
Xiao-Ming Xiong	05/21/2008
Gary K. Yeap	05/21/2008

### **RECEIVING PARTY DATA**

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

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12123209

## **CORRESPONDENCE DATA**

Fax Number: (408)200-0930

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: bbaumann@beverlaw.com

Correspondent Name: BEVER, HOFFMAN & HARMS, LLP

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Address Line 4: SAN JOSE, CALIFORNIA 95110

ATTORNEY DOCKET NUMBER: SYN-1025

PATENT

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NAME OF SUBMITTER:	Jeanette S. Harms
Total Attachments: 7	
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#### **ASSIGNMENT**

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

Hung-Chun Chien	of	1035 Aster Ave., Apt. 3140 Sunnyvale, CA 94086
Ben Mathew	of.	3517 Matagorda Springs Dr. Plano, TX 75025
Padmashree Takkars	of.	15744 NW Wismer Dr. Portland, OR 97229
Bang Liu	of_	15F, Zhao Feng Plaza No. 1027 Changning Road Shanghai, China P.R.
Chang-Wei Tai	of	47 Doud Drive Los Altos, CA 94022
Xiao-Ming Xiong	of_	762 Los Pinos Place Fremont, CA 94539
Gary K. Yeap	of_	61 Lima Terrace, Fremont CA 94539

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

#### "DESIGN-FOR-TEST-AWARE HIERARCHICAL DESIGN PLANNING"

for which United States Patent Application Serial No. 12/123,209 was filed on May 19, 2008, 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 abovenamed 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 7 day of May , 2008. Hung-Chuh Chien
State of California )
County of Santa Clara ) Christin's Kentes
County of Santa Clara )  On 5/21/08 before me, Notary Public, personally appeared Hung-Chun Chien who
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.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Signature of Notary Public



Docket No. SYN-1025

Executed this 22 nd day of May	, 2008.	Ben-Mathew
State of Texas )		
County of Collin_)	0 0	
which the person acted, executed the instrument.	rson whose name is subscri- and that by his/her signature	THEW. personally appeared Ben Muthew who proved ibed to the within instrument and acknowledged to me that see on the instrument the person, or the entity upon behalf of
I certify under PENALTY OF PERJURY under	State of Ci	alifornia that the foregoing paragraph is true and correct.
I certify under PENALTY OF PERJURY under WITNESS my hand and official scal.	OF TRUE	Margie R. Bailey Signmure of Milary Public
Executed this 2 day of		Padmashree Takkars
State of California		
County of <u>Santa Clara</u> )		
proved to me on the basis of satisfactory evidence to be ti	he person whose name is so	personally appeared <u>Padmashree Takkars</u> who abscribed to the within instrument and acknowledged to me ature on the instrument the person, or the entity upon behalf
I confify under PENALTY OF PERJURY under	the laws of the State of Cal	lifornia that the foregoing paragraph is true and correct.
WITNESS my hand and official scal.		
		Signature of Notary Public
Executed this day of	, 2008.	
		Bang Liu
Signature Witness 1: (Print name)	Signature Witness (Print name)	s 2:
	n .c.	
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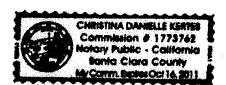
Executed this	day of		, 2008.	
	-			Ben Mathew
State of California		•,		
County of Santa Clara	_ <del>)</del>			
to me on the basis of	satisfactory evidence me in his/her author	e to be the person whose nized capacity, and that by h	ame is subscril	, personally appeared <u>Ben Mathew</u> who prove bed to the within instrument and acknowledged to me that e on the instrument the person, or the entity upon behalf of
I certify und	er PENALTY OF PI	ERJURY under the laws of	the State of Ca	lifornia that the foregoing paragraph is true and correct.
WITNESS 1	ny hand and official	scal.		
				Signature of Notary Public
Executed this <u>20</u>	day of	1ay	, 2008.	T. Padmashree
		-		Padmashree Takkars
State of Oregon	1			
County of Washington	ے'			
proved to me on the ba	sis of satisfactory ev same in his her aut	idence to be the person wh horized capacity, and that t	iose name is su	bscribed to the within instrument and acknowledged to me ture on the instrument the person, or the entity upon behalf
I certify unde	or PENALTY OF PE	RJURY under the laws of	the State of Cal	ifomia that the foregoing paragraph is true and correct.
WITNESS n	y hand and official	scal.		Lindaytos
	NOTAR COM	OFFICIAL SEAL LINDSAY RUIZ Y PUBLIC - OREGON MISSION NO. 414169 SION EXPIRES FEB. 8, 201		Osignature of Notary Public
Executed this	day of		2008.	Bang Liu
Signature Witness 1:_ (Print name)			nature Witnes: nt name)	s 2:

-vectico (IIIs	day of	, 2008,	
			Ben Mathew
State of California	_j		
County of Santa Clera	)		
to me on the basis of a he/she executed the sam which the person acted,	atisfactory evidence to be the persone in his/her authorized capacity, a executed the instrument.	e, ion whose name is subscr and that by his/her signatu	, personally appeared <u>Ben Mathew villed</u> to the within instrument and acknowledged are on the instrument the person, or the entity upo
certify unde	F PENALTY OF PERJURY under	the laws of the State of C	alifornia that the foregoing paragraph is true and o
WITNESS m	y hand and official scal.		to the series of the ser
			Signature of Notary Public
			organice of House's Public
Executed this	_ day of	, 2008.	
			Padmashree Takkars
State of California	٦		
County of Santa Clara	)		
On	•		
proved to me on the basis	of satisfactory evidence to be the	nerson whose non	personally appeared Padmathree Tak bscribed to the within instrument and acknowledge
hat he/she executed the s. If which the newson acted	ame in his/her authorized capacity, executed the instrument.	and that by his/her signal	bscribed to the within instrument and acknowledge ture on the instrument the person, or the entity up
			· ·
i certify under	PENALTY OF PERJURY under th	e laws of the State of Cali	ifornia that the foregoing paragraph is true and con
WITNESS my	hand and official scal.		
			Signature of Notary Public
			Organical of Modal'y Fublic
recuted this 21th	day of Mary	, 2008.	2001
		, 4000.	Rang Lin
mature Witness 1.	Alfan Ö		wang Lit
int name)	Alice Gao	Signature Witness	2:Yifan Zhang
•		(Print name)	

2 of 4

Executed this 21 day of	may	, 2008.	Chang-Wei Tai
State of California			
) County of <u>Santa Clara</u> )		,	
On 5-21-08 proved to me on the basis of satisfactor that he she executed the same in his/her of which the person acted, executed the	"authorized capacity, and	Lorce a. ( on whose name is a that by fisher sign	personally appeared <u>Chang-Wei Tai</u> whe subscribed to the within instrument and acknowledged to no nature on the instrument the person, or the entity upon behavior
I certify under PENALTY O	F PERJURY under the law	vs of the State of C	alifornia that the foregoing paragraph is true and correct.
WITNESS my hand and office	ci <b>al</b> seal.	,	Marie G. Connow Signature of Notary Public
Executed this day of	m. Bopires Jan 16, 2011	, 2008.	
		, 2000,	Xiao-Ming Xiong
State of California ) County of Santa Clara )			
On	authorized capacity, and t	n whose name is s hat by his/her sign	, personally appeared Xiao-Ming Xiong who ubscribed to the within instrument and acknowledged to mature on the instrument the person, or the entity upon behal
I certify under PENALTY OF	PERJURY under the law	s of the State of Ca	alifornia that the foregoing paragraph is true and correct.
WITNESS my hand and office	ial scal.		
			Signature of Notary Public

	day of		, 2008.		
				Chang-Wei Tai	
State of <u>California</u>	)				
County of Santa Clara	) <u></u> )				
	e same in his/her au	thorized capacity, and th		, personally appeared <u>Chang-Wei Tai</u> who scribed to the within instrument and acknowledged to me ure on the instrument the person, or the entity upon behalf	
I certify und	ler PENALTY OF P	ERJURY under the laws	of the State of Cali	fornia that the foregoing paragraph is true and correct.	
WITNESS I	my hand and officia	seal.			
				Signature of Notary Public	
Executed this 2	day of	Mary	, 2008.	1424	
				Xiao-Ming Xiong	
State of <u>California</u>				Xiao-Ming Xiong	
State of <u>California</u> County of <u>Santa Clara</u> On <u>5/2</u> proved to me on the ba that he/she executed the of which the person act	e same in his/her au	thorized capacity, and th	ystin z t tanj Puk whose dame is sub at by his/her signati	Xiao-Ming Xiong  Lettes  21C, personally appeared Xiao-Ming Xiong who scribed to the within instrument and acknowledged to me ure on the instrument the person, or the entity upon behalf	
County of Santa Clara  On 5/2  proved to me on the ba that he/she executed the of which the person act	e same in his/her au ed, executed the ins	thorized capacity, and th trument.	at by his/her signati	ertes  211C, personally appeared <u>Xiao-Ming Xiong</u> who scribed to the within instrument and acknowledged to me	



Executed thi	s 21	day of	MAY	, 2008.		- Ga	1 ap	
			7		Gary K	K. Yeap		
State of Calif	ornia )					,	,	
County of San	la Clara		C	hadina	Kertes	, e		
	5/21	2008	before me, _	Votanu	Public,	personally appear	red <u>Gary K. Yeap</u> wl	no proved
to me on the b	asik of satist	factory evidence to	o be the person	whose name is su	bscribed to the wi	thin instrument:	and acknowledged t	o me that
he/she executed	I the same in	his/her authorize	d capacity, and	that by his/her sig	gnature on the instr	ument the person	n, or the entity upon	behalf of

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

which the person acted, executed the instrument.

Signature of Notary Public

CHRISTIMA DANIELLE KERTES
Commission # 1773742
Hotory Public - California
Santa Clara County
MyComm. Biplies Oct 16, 2011