## 502028045 08/16/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### CONVEYING PARTY DATA

Name	Execution Date
Oleg Levitsky	08/13/2012
Sumit Arora	08/14/2012
Amit Kumar	08/14/2012
Sushobhit Singh	08/14/2012

#### RECEIVING PARTY DATA

Name:	Cadence Design Systems, Inc.	
Street Address:	2655 Seely Avenue	
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95134	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13586495

## CORRESPONDENCE DATA

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Mail.

Correspondent Name: William Alford of Alford Law Group, Inc.

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ATTORNEY DOCKET NUMBER:	1019.P075US1	
NAME OF SUBMITTER:	William E. Alford	

## Total Attachments: 4

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> PATENT REEL: 028800 FRAME: 0975

IOP \$40.00 1358649

ASSIGNMENT
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Cadence Design Systems, Inc. 2655 Seely Avenue San Jose, CA 95134

(hereinafter ASSIGNEE) all rights, title and interest in and to his invention relating to:

# TIMING BUDGETING OF NESTED PARTITIONS FOR HIERARCHICAL INTEGRATED CIRCUIT DESIGNS

countries thro	ughout the wor	t thereof, in the Unite rld and through the Pa pplication (check one):	tent Cooperation	ll other countries, inc on Treaty and/or Eur	cluding applications ropean Patent Conve	for patents in all ention, as set forth
	executed cor executed on Serial No PCT Interna	ncurrently herewith, , filed ational Application, No	).;,	, filed	<b></b> ,	
and all Letter invention, inc Protection of to the full end	s Patent of th luding any and Industrial Prop l of the term o	tions claiming priority te United States and a d all reissues or exten perty, to be held and er or terms for which any to the undersigned had	all other count sions thereof, njoyed by said a and all such I	ries which may issue and all rights under ASSIGNEE, its succe ætters patent may be	on any such appli the International C essors, legal represen	cation or for said onvention for the tatives and assigns
Each of the u ASSIGNEE, i	ndersigned her ts successors o	teby authorizes and rec or assigns in accordance	quests the issui herewith;	ng authority to issue	any and all such Let	ters patent to said
Each of the u herein sold an	ndersigned was d assigned and	rrants and covenants t that he has not execut	hat he has the ed and will not	full and unencumbere execute any documen	ed right to sell and a at or instrument in co	issign the interests
Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or other countries for said invention;						
Assignment a	ny further iden	eby grants the firm of a ntification which may lation of this Assignme	be necessary o	oup, Inc., or any par desirable to comply	tner thereof, the pov with the rules of th	ver to insert in this ne U.S. Patent and
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	Name of First l					
		tial, family name)	10	umit Arora  Execution Date	14 August 20	12

11PA076US01

Full Name of Second Inventor: (given name, middle initial, family name)	Oleg Levitsky
Inventor's Signature	Execution Date
· ·	
Full Name of Third Inventor:	
(given name, middle initial, family name)	Amit Kumar
Inventor's Signature	Execution Date 14/A06/2012
Full Name of Fourth Inventor:	
(given name, middle initial, family name)	Sushobhit Singh
Inventor's Signature	Execution Date 14 August 2012
	· · · · · · · · · · · · · · · · · · ·

11PA076US01

# **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

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in any form or embodiment thereof, in the United States and all other countries, including applications for patents in all

countries throughout the world and through the Patent C in his United States Patent Application (check one):	Cooperation Treaty and/or European Patent Convention, as set fo
executed concurrently herewith, executed on	, , filed,
and all Letters Patent of the United States and all oth invention, including any and all reissues or extensions Protection of Industrial Property, to be held and enjoyed	id applications, divisions or continuations thereof and in and to a ner countries which may issue on any such application or for somethereof, and all rights under the International Convention for the I by said ASSIGNEE, its successors, legal representatives and assignall such Letters patent may be granted as fully and entirely as worksignment not been made;
Each of the undersigned hereby authorizes and requests ASSIGNEE, its successors or assigns in accordance heres	the issuing authority to issue any and all such Letters patent to swith;
	e has the full and unencumbered right to sell and assign the intered will not execute any document or instrument in conflict herewith;
representatives or assigns all information known to him reand deliver any papers, make all rightful oaths, testify in necessary or desirable by said ASSIGNEE, its successors said application including divisions and continuations the or thereon, including reissues or extensions, in said ASS successors, legal representatives or assigns in obtaining, countries for said invention;	es he will communicate to said ASSIGNEE, its successors, le relating to said invention or patent application and that he will execution any legal proceedings and perform all other lawful acts deem s, legal representatives or assigns to perfect title to said invention, exeof and to any and all Letters Patent which may be granted there. SIGNEE, its successors, or assigns or to assist said ASSIGNEE, reissuing or enforcing Letters Patent of the United States or other Law Group, Inc., or any partner thereof, the power to insert in the
	cessary or desirable to comply with the rules of the U.S. Patent a
Full Name of First Inventor:	· · · · · · · · · · · · · · · · · · ·
(given name, middle initial, family name)	Sumit Arora
Inventor's Signature	Execution Date
	THEOLOGICAL CONTRACTOR

Atty. Ref.: 1019.P075US1 Page 1 of 2 11PA076US01

> **PATENT REEL: 028800 FRAME: 0978**

Full Name of Second Inventor: (given name, middle initial, family name)	Oleg Levitsky			
Inventor's Signature	Execution Date August 13,2011			
Full Name of Third Inventor: (given name, middle initial, family name)	Amit Kumar			
Inventor's Signature	Execution Date			
Full Name of Fourth Inventor: (given name, middle initial, family name)	Sushobhit Singh			
Inventor's Signatute	Execution Date			

Atty. Ref.: 1019.P075US1 Page 2 of 2 11PA076US01

PATENT REEL: 028800 FRAME: 0979