502641092 01/17/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2687700

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARTHIK RAMASESHAN KALPAT	12/06/2013
ROHIT KUMAR	12/06/2013
NARENDRA NIMMAGADDA	12/05/2013
SAUMIL SANJAY SHAH	12/06/2013
HSIAO-PING TSENG	12/20/2013

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

Property Type	Number
Application Number:	14099937

CORRESPONDENCE DATA

Fax Number: (617)979-8733 Phone: 802-482-5682

Email: patents@adamsip.com

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

Correspondent Name: ADAMS INTELLEX, PLC

Address Line 1: PO BOX 197

Address Line 4: HINESBURG, VERMONT 05461

	DATENT
NAME OF SUBMITTER:	MICHAEL BATTIG/R DEAN ADAMS
ATTORNEY DOCKET NUMBER:	SNP-011

■ PATENT 502641092 REEL: 031995 FRAME: 0544

Signature:	/Michael Battig/
Date:	01/17/2014
Total Attachments: 5 source=SNP-011_140117_AsgExu#page1.tl source=SNP-011_140117_AsgExu#page2.tl source=SNP-011_140117_AsgExu#page3.tl source=SNP-011_140117_AsgExu#page4.tl source=SNP-011_140117_AsgExu#page5.tl	if if if

PATENT REEL: 031995 FRAME: 0545

ASSIGNMENT

WHEREAS, each of the undersigned inventor(s) ("Inventor(s)") has developed certain inventions ("Inventions") described in a U.S. patent application No. 14/099,937 filed 07-DEC-2013 , and entitled:

SEMICONDUCTOR HOLD TIME FIXING

and has full right to convey his or her entire interest, both legal and equitable, in and to said Inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Synopsys, Inc. ("ASSIGNEE"), an entity organized and existing under the laws of the state of California, and having a place of business at 700 East Middlefield Road, Mountain View, California 94043, is desirous of acquiring the entire right, title, and interest in and to the Inventions and any and all patents to be obtained therefore:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each Inventor, each Inventor hereby sells, assigns and transfers unto the ASSIGNEE, its successors and assigns, his or her entire right, title and interest in and to the Inventions as described in the above application and all applications resulting therefrom, including any and all conversions, divisions, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents in any jurisdiction worldwide; along with all rights to sue for past infringement.

AND each Inventor hereby authorizes and requests the issuing authority to issue any and all patents issuing from any of the forgoing to the ASSIGNEE or its successors and assigns.

AND each Inventor agrees that ASSIGNEE's representative, Adams Intellex, PLC having Patent Office Customer Number 85181, shall hereinafter act on behalf of the ASSIGNEE with respect to the Inventions.

AND, each Inventor further agrees, without any further payment or compensation by the ASSIGNEE or its successors and assigns, to communicate to the ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to the Inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything possible to aid the ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for the Inventions in this or any foreign country.

Inventor(s)	Date Signed
Kandhala Garang Sport min Min	(z/6/13
Karthik Ramaseshan Kalpat	1.
Low Lung	12/6/2013
Rohit Kumar	
:	
Narendra Nimmagadda	·*************************************
Saumil Sanjay Shah	
Hsiao-Ping Tseng	<u> </u>

Inventor(s)	Date Signed
Karthik Ramaseshan Kalpat	
Robit Kumar Narender of:	12/05/2013
Narendra Nimmagadda Saumil Sanjay Shah	
Hsiao-Ping Tseng	

Inventor(s)	Date Signed
Karthik Ramaseshan Kalpat	
Rohit Kumar	
Narendra Nimmagadda	
Saumil Sanjay Shah	12/06/2013
Hsiao-Ping Tseng	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Inventor(s)	Date Signed
Karthik Ramaseshan Kalpat	
Rohit Kumar	
Narendra Nimmagadda	
Saumil Sanjay Shah	
Hsiao-Ping Tseng	<u>Dec20,283</u>

Page 2 of 2