

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3741427

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	THE SUBMISSION IS TO CORRECT AN ERROR IN A PREVIOUSLY RECORDED COVER SHEET AT 025045/0783. THE SPELLING OF THE ASSIGNEE'S NAME IN THE COVER SHEET WAS "SNYOPSYS, INC.", BUT THE CORRECT NAME IS "SYNOPSISYS, INC."		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>		<b>Execution Date</b>	
KAYHAN KUCUKCAKAR		09/02/2010	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	SYNOPSISYS, INC.		
<b>Street Address:</b>	700 EAST MIDDLEFIELD ROAD		
<b>City:</b>	MOUNTAIN VIEW		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	94043		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Application Number:</b>	12815325		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(650)938-5200		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
<b>Phone:</b>	6503357143		
<b>Email:</b>	aeidinger@fenwick.com		
<b>Correspondent Name:</b>	FRANK YANG		
<b>Address Line 1:</b>	FENWICK & WEST LLP		
<b>Address Line 2:</b>	801 CALIFORNIA STREET		
<b>Address Line 4:</b>	MOUNTAIN VIEW, CALIFORNIA 94041		
<b>ATTORNEY DOCKET NUMBER:</b>	22524-22613/US		
<b>NAME OF SUBMITTER:</b>	FRANK YANG, REG. NO. 65,788		
<b>SIGNATURE:</b>	/Frank Yang/		
<b>DATE SIGNED:</b>	02/16/2016		
<b>Total Attachments: 4</b>			
source=22613_US_NOR_and_assignment_from_Kucukcakar_to_SNSP_201 #page1.tif			
source=22613_US_NOR_and_assignment_from_Kucukcakar_to_SNSP_201 #page2.tif			
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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

09/27/2010  
501301978

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kayhan Kucukcakar	09/02/2010
RECEIVING PARTY DATA	
Name:	Snyopsys, Inc. — 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:	12815325
CORRESPONDENCE DATA	
Fax Number:	(408)938-9069
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-938-9060
Email:	officeaction@mhbpatents.com
Correspondent Name:	MURABITO, HAO & BARNES, LLP
Address Line 1:	TWO NORTH MARKET STREET, THIRD FLOOR
Address Line 4:	SAN JOSE, CALIFORNIA 95113
ATTORNEY DOCKET NUMBER:	SNSY-1360
NAME OF SUBMITTER:	Anthony C. Murabito
Total Attachments: 1 source=SNSY-1360_Assignment_9-27-2010#page1.tif	

OP \$40.00 12815325

# Assignment to SYNOPSYS, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Florentin Dartu, Patrick D. Fortner, Kayhan Kucukcakar, and Qiuyang Wu do hereby sell, assign, and transfer unto Synopsys, Inc. (hereinafter called Synopsys), a Delaware Corporation having its principal place of business at 700 East Middlefield Road, Mountain View, CA 94043 and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

## RECURSIVE HIERARCHICAL STATIC TIMING ANALYSIS

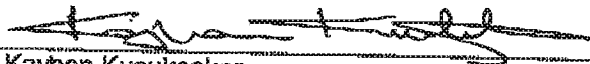
       filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

  X   Application No.: 12/815,325 filed on 06/14/2010 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Synopsys, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Synopsys, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Synopsys.

I/we further covenant with Synopsys, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:	<u>Florentin Dartu</u>	Date:	<u>                    </u>
Inventor's Signature:	<u>Patrick D. Fortner</u>	Date:	<u>                    </u>
Inventor's Signature:	<u></u>	Date:	<u>9/2/10</u>
Inventor's Signature:	<u>Qiuyang Wu</u>	Date:	<u>                    </u>