

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3159360

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXEI SVIZHENKO	12/17/2014
ARINDAM CHATTERJEE	12/22/2014
JOSEPH GREGORY ROLLINS	12/22/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SYNOPSIS, INC.
<b>Street Address:</b>	700 EAST MIDDLEFIELD ROAD
<b>Internal Address:</b>	BUILDING C
<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>	14579809
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)645-6548
<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>	
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<b>Correspondent Name:</b>	BEVER, HOFFMAN & HARMS, LLP
<b>Address Line 1:</b>	1730 HOLMES STREET
<b>Address Line 2:</b>	BUILDING B
<b>Address Line 4:</b>	LIVERMORE, CALIFORNIA 94550
<b>ATTORNEY DOCKET NUMBER:</b>	SYN-2484
<b>NAME OF SUBMITTER:</b>	E. ERIC HOFFMAN
<b>SIGNATURE:</b>	/E. ERIC HOFFMAN/
<b>DATE SIGNED:</b>	12/22/2014
<b>Total Attachments: 2</b>	
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source=SYN-2484-PTO-ASGN-signed#page2.tif	

ASSIGNMENT

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

Alexei Svizhenko of 2999 David Avenue, San Jose, CA 95128  
Arindam Chatterjee of 16810 Bohlman Road, Saratoga, CA 95070  
Joseph Gregory Rollins of 1775 Deer Creek Court, San Jose, CA 95148

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

**"OPTIMIZATION OF PARASITIC CAPACITANCE EXTRACTION USING STATISTICAL VARIANCE REDUCTION TECHNIQUES"**

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.

Executed this 17 day of December, 2014.



Alexei Svizhenko

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

Arindam Chatterjee

Executed this 17 day of December, 2014.



Joseph Gregory Rollins

ASSIGNMENT

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Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Alexei Svizhenko

Executed this 22 day of December, 2014.

  
\_\_\_\_\_  
Arindam Chatterjee

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Joseph Gregory Rollins