

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2617566

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>VICTOR MOROZ</td> <td>02/17/2006</td> </tr> <tr> <td>DIPANKAR PRAMANIK</td> <td>02/21/2006</td> </tr> <tr> <td>XI-WEI LIN</td> <td>02/17/2006</td> </tr> </tbody> </table>		Name	Execution Date	VICTOR MOROZ	02/17/2006	DIPANKAR PRAMANIK	02/21/2006	XI-WEI LIN	02/17/2006		
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<table border="1"> <tr> <td>Name:</td> <td>SYNOPSYS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>700 E. MIDDLEFIELD ROAD</td> </tr> <tr> <td>City:</td> <td>MOUNTAIN VIEW</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043-4033</td> </tr> </table>		Name:	SYNOPSYS, INC.	Street Address:	700 E. MIDDLEFIELD ROAD	City:	MOUNTAIN VIEW	State/Country:	CALIFORNIA	Postal Code:	94043-4033
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CORRESPONDENCE DATA											
Fax Number:	(650)712-0263										
Phone:	6507120340										
Email:	motts@hmbay.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	HAYNES BEFFEL & WOLFELD LLP										
Address Line 1:	637 MAIN ST.										
Address Line 4:	HALF MOON BAY, CALIFORNIA 94019										
ATTORNEY DOCKET NUMBER:	SYNP 0860-3										
NAME OF SUBMITTER:	WARREN S. WOLFELD										
Signature:	/Warren S. Wolfeld/										
Date:	11/15/2013										
Total Attachments: 2 source=00402300#page1.tif source=00402300#page2.tif											

OP \$40.00 13221747

JOINT TO CORPORATE
ASSIGNMENT

WHEREAS, the undersigned,

Victor Moroz
12099 Atrium Drive
Saratoga, CA 95070
Citizenship: USA

Dipankar Pramanik
12667 Cheverly Court
Saratoga, CA 95070
Citizenship: USA

Xi-Wei Lin
5155 Earle Street
Fremont, CA 94536
Citizenship: USA

hereinafter termed "Inventors", have invented certain new and useful improvements in

ELEVATION OF TRANSISTOR CHANNELS TO REDUCE IMPACT OF SHALLOW
TRENCH ISOLATION ON TRANSISTOR PERFORMANCE

and are filing such an application herewith, and have executed an oath or declaration of inventorship for such application on:

- (1) the 17th day of February, 2006;
- (2) the 21st day of February, 2006;
- (3) the 17th day of February, 2006;

(hereinafter termed "application"); and

WHEREAS **Synopsys, Inc.**, a corporation of **Delaware**, having a place of business at **700 E. Middlefield Road, Mountain View, California 94043-4033** (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

Application No.

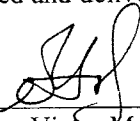
Atty. Docket: SNYP 0860-1

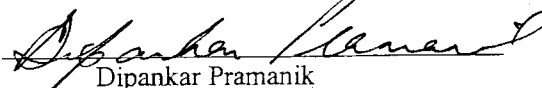
production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

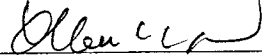
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Dated: 2/17/06 Signed: 
Victor Moroz

Dated: 2/21/06 Signed: 
Dipankar Pramanik

Dated: Feb. 17, 2006 Signed: 
Xi-Wei Lin