PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James D. Sproch	12/08/2011

RECEIVING PARTY DATA

Name:	Synopsys, Inc.
Street Address:	700 E. Middlefield Road
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043-4033

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	13374335	
Application Number:	61555864	

CORRESPONDENCE DATA

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Mail.

Correspondent Name: Kenta Suzue

Address Line 1: Haynes Beffel & Wolfeld LLP

Address Line 2: PO Box 366

Address Line 4: Half Moon Bay, CALIFORNIA 94019

ATTORNEY DOCKET NUMBER: SYNP 1735-2

NAME OF SUBMITTER: Kenta Suzue

Total Attachments: 3

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PATENT REEL: 027608 FRAME: 0219 30.00 1337433

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JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- 1. Victor Moroz, 17035 Bohlman Road, Saratoga, California, 95070, U.S.A.
- 2. Jamil Kawa, 484 Pine Bridge Place, Campbell, California 95008, U.S.A.
- 3. James D. Sproch, 18480 Bicknell Road, Monte Sereno, California 95030, U.S.A.
- 4. Robert B. Lefferts, 3180 SW 97th Avenue, Portland, Oregon 97225, U.S.A.

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

METHOD AND APPARATUS FOR FLOATING OR APPLYING VOLTAGE TO A WELL OF AN INTEGRATED CIRCUIT

and

[/] have filed a provisional application for a United States patent disclosing and identifying the above invention on <u>04 November 2011</u> as <u>Application No. 61/555,864</u>.

[\checkmark] and are filing a non-provisional application for a United States patent disclosing and identifying the above invention on <u>22 December 7011</u> as Application No. <u>13|374,335</u>

 $[\checkmark]$ have executed an oath or declaration of inventorship for such non-provisional application on:

(1) the _____, 2011;

(2) the _____, 2011;

(3) the 8th day of December, 2011;

(4) the _____, 2011.

(hereinafter termed "application"); and

WHEREAS, SYNOPSYS, INC., a corporation of Delaware, having a place of business at 700 E. Middlefield Road, Mountain View, CA 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 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:

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- 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said invention; (b) in and to all rights to apply for foreign patents (including patent, utility model and industrial design) on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise, including the right to claim priority from the applications; (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 extension of any of said patents.
- Said Inventors hereby covenant and agree to cooperate with said Assignee to 2. enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt 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 application; (c) for filing and prosecuting substitute, divisional, continuing or additional application covering said invention; (d) for filing and prosecuting application 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 application 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, the Inventors' respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby warrant and represent that said Inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventors hereby authorize any of the following attorneys and agents: Mark A. Haynes, Ernest J. Beffel, Jr., Warren S. Wolfeld, James F. Hann, Kenta Suzue, Jonathan Putnam, Ryan Davis and Yiding Wu to (a) insert the date of execution of the oath or declaration of inventorship, and (b) insert the application number and filing date of this application when known.

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

VICTOR MOROZ	Date:
	Date:
JAMIL KAWA	
JAMES D. SPROCH	Date: 8 December 201
JAMES D. SPROCH	
	Date:
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