

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3935270

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VICTOR MOROZ	01/23/2012
LARS BOMHOLT	01/26/2012
RECEIVING PARTY DATA	
Name:	SYNOPSYS, INC.
Street Address:	690 E. MIDDLEFIELD RD.
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15192651
CORRESPONDENCE DATA	
Fax Number:	(650)712-0263
<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>	
Phone:	650-712-0340
Email:	motts@hmbay.com
Correspondent Name:	SYNOPSYS, INC. C/O HAYNES BEFFEL & WOLFE
Address Line 1:	P.O. BOX 366
Address Line 4:	HALF MOON BAY, CALIFORNIA 94019
ATTORNEY DOCKET NUMBER:	SYNP 1796-12
NAME OF SUBMITTER:	WARREN S. WOLFELD
SIGNATURE:	/Warren S. Wolfeld/
DATE SIGNED:	06/24/2016
Total Attachments: 4	
source=00544692#page1.tif	
source=00544692#page2.tif	
source=00544692#page3.tif	
source=00544692#page4.tif	

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- (1) Victor Moroz, 17035 Bohlman Road, Saratoga, CA 95070
- (2) Lars Bombholt, Rohmenrainweg 12, Feusisberg, Switzerland 8835

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

**METHODS FOR MANUFACTURING INTEGRATED CIRCUIT DEVICES
HAVING FEATURES WITH REDUCED EDGE CURVATURE**

and

have filed a non-provisional application US 13/350,523 on 13 January 2012; and

have executed an oath or declaration of inventorship for such non-provisional application on:

- (1) the 23 day of January, 2012;
- (2) the 26th day of January, 2012;

(hereinafter termed "applications"); 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 applications 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:

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.

2. Said Inventors hereby covenant and agree to cooperate with said Assignee to 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 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, 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: Mark A. Haynes, Ernest J. Beffel, Jr., Warren S. Wolfeld, James F. Hann, and Kentia Suzue; 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.

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


.....
Victor Moroz

Date: January 23, 2012

.....
Lars Bombolt

Date: _____

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- (1) Victor Moroz, 17035 Bohlman Road, Saratoga, CA 95070
- (2) Lars Bombholt, Rohmenrainweg 12, Feusisberg, Switzerland 8835

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

**METHODS FOR MANUFACTURING INTEGRATED CIRCUIT DEVICES
HAVING FEATURES WITH REDUCED EDGE CURVATURE**

and

have filed a non-provisional application US 13/350,523 on 13 January 2012; and

have executed an oath or declaration of inventorship for such non-provisional application on:

- (1) the 23 day of January, 2012;
- (2) the 26th day of January, 2012;

(hereinafter termed "applications"); 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 applications 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:

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.
2. Said Inventors hereby covenant and agree to cooperate with said Assignee to 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 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, 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: Mark A. Haynes, Ernest J. Bettle, Jr., Warren S. Wolfeld, James F. Hann, and Kerita Suzue; 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.

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

_____	Date: _____
Victor Méroz	
	Date: 1/26/2012
Lars Bornholt	