

03-08-2006

U.S. DEPARTMENT OF COMMERCE
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103192125

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Victor Moroz
Dipankar Pramanik
Xi-Wei Lin

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 2/17/06; 2/21/06; 2/17/06, respectively

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: Synopsys, Inc.

Internal Address: _____

Street Address: 700 E. Middlefield Road

City: Livingston

State: Mountain View

Country: California Zip: 94043-4033

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Warren S. Wolfeld

Internal Address: Haynes Beffel & Wolfeld, LLP

Street Address: P.O. Box 366

751 Kelly Street

City: Half Moon Bay

State: California Zip: 94019

Phone Number: (650) 712-0340

Fax Number: (650) 712-0263

Email Address: wwolfeld@hmbay.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number
03/07/2006 LMUELLER 00000106 11362889

Authorized User Name _____

9. Signature:

Warren S. Wolfeld
Signature

2/27/2006
Date

Warren S. Wolfeld
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

113211 U.S. PTO
11/363889

022706

PATENT

REEL: 017615 FRAME: 0892

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

STRESS-MANAGED REVISION OF INTEGRATED CIRCUIT LAYOUTS

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 21 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.

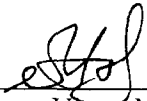
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt

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.

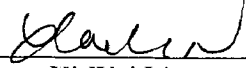
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

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: Feb. 21, 2006 Signed: 
Dipankar Pramanik

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