

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Qian-Ying Tang	03/16/2010
Qiang Chen	03/16/2010
Sridhar Tirumala	03/16/2010

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: 1

Property Type	Number
Application Number:	12724955

CORRESPONDENCE DATA

Fax Number: (650)712-0263
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 650-712-0340
 Email: kmarley@hmbay.com
 Correspondent Name: SYNOPSYS, INC. C/O HAYNES BEFFEL & WOLFE
 Address Line 1: P.O. BOX 366
 Address Line 2: Mark Haynes
 Address Line 4: HALF MOON BAY, CALIFORNIA 94019

ATTORNEY DOCKET NUMBER:	SYNP 1208-1
NAME OF SUBMITTER:	Mark A. Haynes

Total Attachments: 2
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OP \$40.00 12724955

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**PATENT
 REEL: 024087 FRAME: 0898**

Atty. Docket No. SYNP 1208-1

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- | | | | |
|-----|--|-----|--|
| (1) | Qian-Ying Tang
970 Corte Madera Ave., #503
Sunnyvale, CA 94085 | (2) | Qiang Chen
19956 Portal Plz.
Cupertino, CA 95014 |
| (3) | Sridhar Tirumala
12290 Atrium Circle
Saratoga, CA 95070 | | |

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

**MODELING OF CELL DELAY CHANGE FOR ELECTRONIC DESIGN
AUTOMATION**

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

- (1) the 16th day of March, 2010;
- (2) the 16th day of March, 2010;
- (3) the 16th day of March, 2010;

(hereinafter termed "application"); and

WHEREAS, SYNOPSIS, 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 by said Inventors jointly or severally (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 jointly and severally 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

Atty. Docket No. SYNP 1208-1

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.

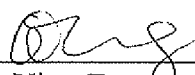
2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production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

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

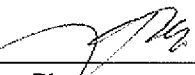
5. Said Inventors hereby authorize any of the following attorneys and agents: Mark A. Haynes, Ernest J. Beffel, Jr., Warren S. Wolfeld, James F. Hann, Bill Kennedy and Kenta Suzue, to (a) insert the date of execution of the oath or declaration of inventorship, and (b) insert the application number and 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.



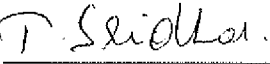
Qian-Ying Tang

Date: 3/16/2010



Qiang Chen

Date: 3/16/2010



Sridhar Tirumala

Date: 03/16/2010