

8-25-08

08-26-2008

FORM PTO-1595 (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

103521509

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Chun Kit Ng, Richard C. Maixner, Mario Larouche, Kenneth S. McElvain. Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies): Name: Synopsys, Inc. Internal Address: Street Address: 700 E. Middlefield Road. City: Mountain View State/Province: California. Zip: 94043 Country: United States of America

3. Nature of Conveyance: Assignment, Security Agreement, Other, Merger, Change of Name. Execution Date(s): 07/23/2008; 07/23/2008; 07/30/2008; 07/25/2008

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

4. Application Number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 12/117,693

B. Patent No.(s). Additional numbers attached? No

08/25 AM 10:50 OPP/FM/MID

5. Name and address of party to whom correspondence concerning document should be mailed: James C. Scheller, Jr. Name: Blakely, Sokoloff, Taylor & Zafman LLP. Internal Address: Street Address: 1279 Oakmead Parkway. City: Sunnyvale State: California Zip: 94085

6. Total number of applications and patents involved: 1. 7. Total Fee (37 CFR 3.41....\$40.00) Enclosed. 8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

James C. Scheller, Jr. #31,195 Name of Person Signing

Signature

Aug. 20, 2008 Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignments, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

Atty Docket No. 02986.P1122

08/25/2008 NJAMA1 00000057 12117693 01 FC:0021 48.00 OP

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, Chun Kit Ng, Richard C. Maixner, Mario Larouche, and Kenneth S. McElvain

hereby sell, assign, and transfer to Synopsys, Inc.

a corporation of Delaware
 (Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 700 E. Middlefield Road, Mountain View, CA 94043

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

TECHNIQUES FOR USE WITH AUTOMATED CIRCUIT DESIGN AND SIMULATIONS

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 12/117,693 filed May 8, 2008

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths,

assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

7/23/, 2008
Date
Chun Kit Ng
Name: Chun Kit Ng

7/23, 2008
Date
Richard C. Maixner
Name: Richard C. Maixner

7/30, 2008
Date
Mario Larouche
Name: Mario Larouche

_____, 20____
Date

Name: Kenneth S. McElvain

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085
(408) 720-8300

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, Chun Kit Ng, Richard C. Maixner, Mario Larouche, and Kenneth S. McElvain

hereby sell, assign, and transfer to Synopsys, Inc.

a corporation of Delaware,
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 700 E. Middlefield Road, Mountain View, CA 94043,

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

TECHNIQUES FOR USE WITH AUTOMATED CIRCUIT DESIGN AND SIMULATIONS

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 12/117,693 filed May 8, 2008,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths,

assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 20____
Date Name: Chun Kit Ng

_____, 20____
Date Name: Richard C. Maixner

_____, 20____
Date Name: Mario Larouche

07/25/, 2008
Date Name: Kenneth S. McElvain

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085
(408) 720-8300