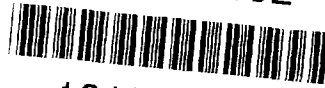


02-28-2002



101996028

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

1. Name of conveying party(ies):

- (A) Won Sub KIM
- (B) Mary Lynn MEYER
- (C) Daniel Marcos CHAPIRO

Additional name(s) of conveying party(ies) attached? yes no

2 22 02

2. Name and address of receiving parties:

Names: **Synopsys, Inc.**

Street Address: **700 East Middlefield Road**

City: **Mountain View** State: **CA**

Zip Code **94043** Country: **USA**

Additional name(s) & address(es) attached? yes no

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other Correction to date of execution of assignment; previously recorded at Reel 010105; Frames 0921-0926.
- Merger
- Change of Name

Execution Date: (A) June 21, 1999; (B) June 29, 1999; and (C) May 28, 1999

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). 09/298,986

B. Patent No(s).

Additional numbers attached? yes no

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

Name: **HOWREY SIMON ARNOLD & WHITE, LLP**

Internal Address:

Street Address: **Box No. 34
1299 Pennsylvania Ave, N.W.**

City: **Washington** State: **D.C.** Zip Code: **20004-2402**

6. Total number of applications and patents involved

1

7. Total fee (37 C.F.R. § 3.41)...\$ 40.00

Enclosed

Authorized to be charged to Deposit Account

8. Deposit Account Number: **08-3038**

DO NOT USE THIS SPACE

9. Statement and signature.

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

Jonathan T. Kaplan
Name of Person Signing
Registration No. **38,935**

Jonathan T. Kaplan
Signature

February 22, 2002
Date

Total number of pages including cover sheet, attachments and document 7

02/27/2002 BYRNE
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COPY

Jocket No.: 49725-051 (A1998-42)

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Copyright 1994-97 LegalStar
P08/REV02

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

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

1. Name of conveying party(ies):
Won Sub Kim, Mary Lynn Meyer, Daniel Marcos ChapiroAdditional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: Synopsys, Inc.

Internal Address: _____

Street Address: 700 East Middlefield RoadCity: Mountain View State: CA ZIP: 94043Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: June 18, 1999

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/298,986
filed 4/22/99

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Jonathan T. Kaplan

Internal Address: _____

Street Address: McDermott, Will & Emery2700 Sand Hill RoadCity: Menlo Park State: CA ZIP: 940256. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:

50-0385

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*James E. Eakin7/12/99

Name of Person Signing

Signature

PATENT

Date

Total number of pages including cover sheet, attachments _____ REEL: 012606 FRAME: 0653

ASSIGNMENT

WHEREAS, WE, WON SUB KIM, MARY LYNN MEYER, and DANIEL MARCOS CHAPIRO, have invented and have exclusive ownership of that invention and the application for patent thereon entitled:

“METHOD & APPARATUS FOR RANDOM STIMULUS GENERATION”

U.S. Patent Application S/N: 09/298,986

Filed: 4/22/99

WHEREAS, Synopsys, Inc., a California corporation, having an office at 700 East Middlefield Road, Mountain View, California 94043, is desirous of obtaining the entire right, title and interest in, to and under the said invention and application, outlined above.

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said SYNOPSYS, INC., its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention and the said application for patent, a copy of which is contained in docket no. 49725-038 (A1998-039) at the Law Firm of McDermott, Will & Emery, 2700 Sand Hill Road, Menlo Park, CA 94025, together with all continued prosecution applications, divisions, continuations, continuations-in-part, renewals, reissues and extensions thereof and all patents which may be granted thereon, as well as all applications for patents which may be filed for

said invention in any country or countries foreign to the United States, and all patents which may be granted for said invention in any country or countries foreign to the United States, including all extensions, renewals and reissues thereof and the right to claim priority under the International Convention for the Protection of Industrial Property; and WE hereby authorize and request the United States Patent and Trademark Office, and any official of any country or countries foreign to the United States, whose duty it is to issue the patents on applications as aforesaid, to issue all patents for said invention to the said SYNOPSIS, INC., its successors, legal representatives and assigns, in accordance with this instrument.

AND WE hereby covenant that WE have the full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict therewith.

AND WE further covenant and agree that WE will communicate to the said SYNOPSIS, INC. any facts known to each of us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continued prosecution applications, divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said SYNOPSIS, INC., its successors, legal representatives and assigns to obtain and enforce proper patent protection for said invention in all countries.

The undersigned, being hereby warned that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the foregoing instrument, declare that he has read the foregoing instrument and believes that

February 22, 2002

The Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

ATTN: BOX ASSIGNMENTS

Re: U.S. Patent Application No. 09/298,986
Filed: April 22, 1999
For: **Method And Apparatus For Random Stimulus Generation**
Inventors: Won Sub KIM *et al.*
Our Ref: 06816.0051.NPUS00

Sir:

The following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. Assignment Recordation Cover Sheet (Form PTO-1595);
2. Assignment Document;
3. Copy of previous Notice of Recordation of Assignment Document (with changes noted thereon in red);
4. Copy of previous Assignment Recordation Cover Sheet (Form PTO-1595);
5. Check No. 007607 in the amount of \$40.00; and
6. Return receipt postcard.

Please correct the "DOC DATE" for Assignors Daniel Marcos Chapiro from 06/28/1999 to **05/28/1999** (as noted in red on the attached copy of the Recordation of Assignment Document) in the assignment record, previously recorded at Reel 010105, Frames 0921-0926.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.



Commissioner for Patents

February 22, 2002

Page 2

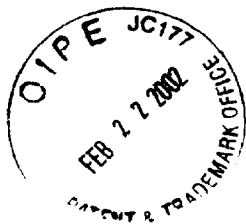
The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 06816.0051.NPUS00. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in cursive script that reads 'Jonathan T. Kaplan'.

Jonathan T. Kaplan (Reg. No. 38,935)

Enclosures



February 22, 2002

The Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

ATTN: BOX ASSIGNMENTS

Re: U.S. Patent Application No. 09/298,986
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Commissioner for Patents
February 22, 2002
Page 2

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Respectfully submitted,



Jonathan T. Kaplan (Reg. No. 38,935)

Enclosures



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

SEPTEMBER 22, 1999

PTAS



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MCDERMOTT, WILL & EMERY
 JONATHAN T. KAPLAN
 2700 SAND HILL ROAD
 MENLO PARK, CA 940253

COPY

UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/15/1999

REEL/FRAME: 010105/0921
 NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
 KIM, WON SUB

DOC DATE: 06/21/1999

ASSIGNOR:
 MEYER, MARY LYNN

DOC DATE: 06/29/1999

ASSIGNOR:
 CHAPIRO, DANIEL MARCOS

DOC DATE: ~~06/28/1999~~ 5/28/1999

ASSIGNEE:
 SYNOPSIS, INC.
 700 EAST MIDDLEFIELD ROAD
 MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 09298986
 PATENT NUMBER:

FILING DATE: 04/22/1999
 ISSUE DATE:

DATES ENTERED: _____

OCT - 1 1999

CALENDARED

BY _____
 ATTORNEY

RECORDED: 02/22/2002

PATENT
 REEL: 012606 FRAME: 0663