

02-17-2004

Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner

102669587

...ed original documents or copy thereof

1. Name of conveying party(ies):

Yutao MA (11/20/2003), Bruce MCGAUGHY (11/26/2003), and Zhihong LIU (11/26/2003)

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

2. Name and address of receiving party(ies)

Name: Cadence Design Systems, Inc.

Internal Address:

Street Address: 2655 Seely Avenue

City: San Jose

State: California Zip: 95134

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

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: see Box 1, conveying parties

4. Application number(s) or patent number(s):

101773541

If this document is being filed together with a new application, the execution date of the new application is: November 20, 2003

A. Patent Application No.(s):
This application

B. Patent No.(s):

Additional numbers attached? Yes No

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

Name: Stephen C. Durant
MORRISON & FOERSTER LLP
Internal Address: Atty. Dkt.: 188122000700
Street Address:
755 Page Mill Road

City: Palo Alto State: CA Zip: 94304

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) \$

40.00

Enclosed
 Authorized to be charged to deposit account
 Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

03-1952

(Attach duplicate copy of this page if paying by deposit account)

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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.

Thomas Chan - 51,543
Name of Person Signing

February 6, 2004
Date

Total number of pages including cover sheet, attachments, and documents: 3

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02/13/2004 LMUELLER 00000106 031952 10773541

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PA-860155

PATENT
REEL: 014969 FRAME: 0854

ASSIGNMENT

WHEREAS, WE, MA, YUTAO; MCGAUGHY, BRUCE W.; LIU, ZHIHONG, ASSIGNORS, citizens of the P.R. China, and the United States, residing at 1044 Liebelt Ct. San Jose, CA 95126; 240 Yerba Buena Place, Fremont, CA 94536; 18941 Barnhart Avenue, Cupertino, CA 95014, respectively, are the inventors of the invention in METHOD AND APPARATUS FOR CHECKING MODEL STAMPING MATRIX IN CIRCUIT SIMULATION for which we have executed an application for a Patent of the United States

- which is executed on even date herewith or
- which is identified by Pennie & Edmonds LLP docket no. 10585-015-999
- which was filed on , Application No.
- We hereby authorize and request our attorney, , of Pennie & Edmonds, LLP, , to insert here in parentheses (Application number, _____ filed _____) the filing date and application number of said application when known.

and WHEREAS, CADENCE DESIGN SYSTEMS, INC., having an office for the transaction of business at 2655 Seely Avenue, San Jose, CA 95134, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

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

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 11/20, 2003 Yutao Ma L.S.

Date 11/26, 2003 Bruce W. McGaughy L.S.

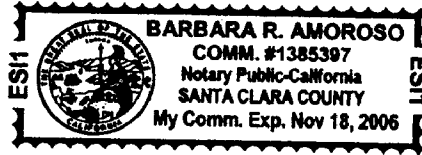
Date 11/26/03, 2003 Zhihong Liu L.S.

State of CA)
County of SANTA CLARA) SS.:

On NOV. 20, 2003, before me, BARBARA AMOROSO Notary Public, personally appeared Yutao Ma, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara R Amoroso

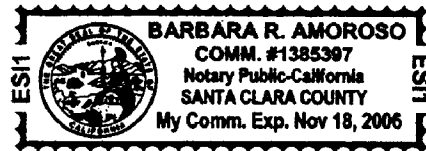


State of CA)
County of SANTA CLARA) SS.:

On NOV. 26, 2003, before me, BARBARA AMOROSO Notary Public, personally appeared Bruce W. McGaughey, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara R Amoroso



State of CA)
County of SANTA CLARA) SS.:

On NOV. 26, 2003, before me, BARBARA AMOROSO Notary Public, personally appeared Zhihong Liu, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Barbara R Amoroso

