

SYNP 0554-1

Express Mail Label No. EV314043450 US

09-08-2004

Form PTO-1595  
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌ ▼



102831801

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

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

## 1. Name of conveying party(ies):

ANDREY KUCHEROV  
VICTOR MOROZ

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

Name: SYNOPSYS, INC.

Internal Address: \_\_\_\_\_

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: 700 East Middlefield RoadCity: Mountain View State: CA Zip: 94043Execution Date: August 27, 2004Additional name(s) & address(es) attached? ☐ Yes ☐ 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: 8/27/2004

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☐ No

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

Name: Warren S. Wolfeld

Internal Address: \_\_\_\_\_

Haynes Beffel & Wolfeld LLPStreet Address: P.O. Box 366City: Half Moon Bay State: CA Zip: 940196. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0869

DO NOT USE THIS SPACE

## 9. Signature.

Warren S. Wolfeld

Name of Person Signing

Warren S. Wolfeld

Signature

August 30, 2004

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 2023117497 U.S. PTO  
10/929286

083004

0000005 10929286

40.00 00

PATENT  
REEL: 015757 FRAME: 0379

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, Andrey Kucherov, a resident of Mountain View, California; and Victor Moroz, a resident of Saratoga, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:                   **Simulation of Processes, Devices and  
Circuits by a Modified Newton Method**

Filing Date: **Concurrently Herewith**      Application No.: **Unknown**; and

WHEREAS, Synopsys, Inc., a Delaware corporation, located at 700 E. Middlefield Road, Mountain View, California 94043-4033, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

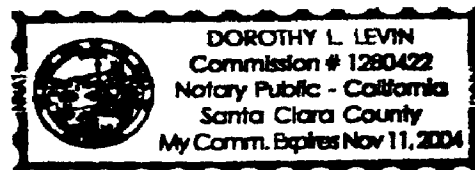
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated below.

Dated: 8/27/04 *Andrey Kucherov*  
 State of CALIFORNIA )  
 County of SANTA CLARA )  
 ANDREY KUCHEROV

On 27 August 2004 before me, Dorothy L. Levin, notary public, personally appeared Andrey Kucherov, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Dorothy L. Levin*



\*\*\*\*\*

Dated: 8/27/04 *Victor Moroz*  
 State of CALIFORNIA )  
 County of SANTA CLARA )  
 VICTOR MOROZ

On 27 August 2004 before me, Dorothy L. Levin, notary public, personally appeared Victor Moroz, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Dorothy L. Levin*

