

06-12-2002

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



102120094

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):

David J. Hathaway  
Xiaoliang Bai  
Chandramouli Visweswariah  
Philip N. Strenski

05/30/02

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

## 3. Nature of conveyance:

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

Execution Date: 05/22; 05/21; 05/22; 05/21/2002

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

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

10/159921

If this document is being filed together with a new application, the execution date of the application is: 05/21; 05/22/2002

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: H. Daniel Schnurmann

Internal Address: Intellectual Property Law Department

International Business Machines Corporation

Dept. 18G / Bldg. 300-482

Street Address: 2070 Route 52

06/11/2002 DBYRNE 00000036 090458 10159921

01 FC:581 40.00 CH

City: Hopewell Junction State: NY ZIP: 12533

## 6. Total number of applications and patents involved: 1

## 7. 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:

09-0458 FI-175

(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 information is true and correct and any attached copy is a true copy of the original document.

H. Daniel Schnurmann, Reg. No. 35,791

Name of Person Signing

Signature

May 30, 2002

Date

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

10

Docket No. FIS920020034US1**ASSIGNMENT**

WHEREAS, we

(1) <u>David J. Hathaway</u>	of Underhill Center
County of Chittenden	State of Vermont
and	
(2) <u>Xiaoliang Bai</u>	of La Jolla
County of San Diego	State of California
and	
(3) <u>Chandramouli Visweswariah</u>	of Croton-on-Hudson
County of Westchester	State of New York
and	
(4) <u>Philip N. Strenski</u>	of Yorktown Heights
County of Westchester	State of New York

have invented certain improvements in

**PARAMETER VARIATION TOLERANT METHOD  
FOR CIRCUIT DESIGN OPTIMIZATION**

and executed a United States patent application therefor on:  
(dates that Inventors signed the declaration)

(1) 5/22/02, and (2) \_\_\_\_\_, and (3) \_\_\_\_\_, and (4) \_\_\_\_\_.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire, right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said

FIS920020034US1

United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

(1) at Essex Junction, VT  
on MAY 22, 2002,  
and

  
\_\_\_\_\_  
David J. Hathaway

(2) at La Jolla, CA  
on \_\_\_\_\_,  
and

\_\_\_\_\_  
Xiaoliang Bai

(3) at Yorktown Heights, NY  
on \_\_\_\_\_,  
and

\_\_\_\_\_  
Chandramouli Visweswariah

(4) at Yorktown Heights, NY  
on \_\_\_\_\_,

\_\_\_\_\_  
Philip N. Strenski

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County of San Diego	State of California
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(3) <u>Chandramouli Visweswariah</u>	of Croton-on-Hudson
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(1) \_\_\_\_\_, and (2) May 21st, 02 Xiaoliang Bai, and (3) \_\_\_\_\_, and (4) \_\_\_\_\_.

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Signed

(1) at Essex Junction, VT  
on \_\_\_\_\_,  
and

\_\_\_\_\_  
David J. Hathaway

(2) at La Jolla, CA  
on May 21. 02,  
and

\_\_\_\_\_  
*Xiaoliang Bai*  
Xiaoliang Bai

(3) at Yorktown Heights, NY  
on \_\_\_\_\_,  
and

\_\_\_\_\_  
Chandramouli Visweswariah

(4) at Yorktown Heights, NY  
on \_\_\_\_\_,

\_\_\_\_\_  
Philip N. Strenski

Page 2 of 2

PATENT

REEL: 012965 FRAME: 0205

ESDAT, UCSD

Docket No. FLS920020034US1

## ASSIGNMENT

WHEREAS, we

(1) <u>David J. Hathaway</u>	of Underhill Center
County of Chittenden	State of Vermont
and	
(2) <u>Xisoliang Bai</u>	of La Jolla
County of San Diego	State of California
and	
(3) <u>Chandramouli Visweswariah</u>	of Croton-on-Hudson
County of Westchester	State of New York
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County of Westchester	State of New York

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### PARAMETER VARIATION TOLERANT METHOD FOR CIRCUIT DESIGN OPTIMIZATION

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(1) \_\_\_\_\_, and (2) \_\_\_\_\_, and (3) 5/22/02, and (4) \_\_\_\_\_.

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foreign countries, and all rights of priority resulting from the filing of said

**PATENT**

REEL: 012965 FRAME: 0206

FIS920020034US1

United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

(1) at Essex Junction, VT  
on \_\_\_\_\_,  
and

\_\_\_\_\_  
David J. Hathaway

(2) at La Jolla, CA  
on \_\_\_\_\_,  
and

\_\_\_\_\_  
Xiaoliang Bai

<sup>Eindhoven, The Netherlands</sup>  
(3) at ~~Yorktown Heights, NY~~  
on 5/24/02,  
and

Chandramouli Visweswariah  
Chandramouli Visweswariah

(4) at Yorktown Heights, NY  
on \_\_\_\_\_,

\_\_\_\_\_  
Philip N. Strenski

Page 2 of 2

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- |                                      |                     |
|--------------------------------------|---------------------|
| (1) <u>David J. Hathaway</u>         | of Underhill Center |
| County of Chittenden                 | State of Vermont    |
| and                                  |                     |
| (2) <u>Xiaoliang Bai</u>             | of La Jolla         |
| County of San Diego                  | State of California |
| and                                  |                     |
| (3) <u>Chandramouli Visweswariah</u> | of Croton-on-Hudson |
| County of Westchester                | State of New York   |
| and                                  |                     |
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on \_\_\_\_\_,  
and

\_\_\_\_\_  
Xiaoliang Bai

(3) at Yorktown Heights, NY  
on \_\_\_\_\_,  
and

\_\_\_\_\_  
Chandramouli Visweswariah

(4) at Yorktown Heights, NY  
on 21 May 2002.

  
\_\_\_\_\_  
Philip N. Strenski