FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03

3. Nature of conveyance:

Assignment

1. Name of conveying party(ies):



5. Name and address of party to whom correspondence

03/14/2002 AAHMED1 00000167 090458

9. Statement and signature.

Jay H. Anderson, Reg. No. 38,371

Name of Person Signing

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

03-15-2002



T

Docket No.: FIS9-2001-0298

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

192017817 Tab settings 🔷 🔷 To the Honorable Commissioner of Patents and Trademark

In the Handschie Commissioner of Batanta and I	Fredering Responses to the standard of the language of the standard of the sta
Name of conveying party(ies):	Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies):
H. Bernhard Pogge Roy Yu	Name: International Business Machines Corporation
Roy Yu Chandrika Prasad Chandrasekhar Narayan	Name. International business Watchines Corporation
Calculate discounter 1100 by the	Internal Address:
ditional names(s) of conveying party(ies) attached?	3 ☑ No
Nature of conveyance:	
Assignment	Street Address: New Orchard Road
Security Agreement	of Name
Other	City: Armonk State: NY ZIP: 10504
xecution Date: 12-18-01, 12-18-01, 02-15-02, 1	Additional name(s) & address(es) attached? Yes No
Application number(s) or patent numbers(s):	10/026103
/ If this-document-is-being∉iled-teaether,with-a nev	w application, the execution date of the application is:
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A. PEREGE AD PRESTODASSIMAL IN AN ENVELOR. DRESSED TO: COMMISSIONER OF PATENTS AND A DE	B. Patent No.(s)
10/MARKSOWASHINGTON, D.C. 20231, ON	_
DATE OF DEPOSIT	-
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Riven ling mars 4/19/03	2
/ SIGNATURE AND DATE	
0/026 , 103 Additional r	numbers attached? Yes No
Name and address of party to whom correspond	ence
concerning document should be mailed:	6. Total number of applications and patents involved: 1
-	
Name: Jay H. Anderson	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Zip 482	
	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
International Business Machines Corporation	
4/2002 AAHMED1 00000167 090458 10026103 \	Authorized to be charged to deposit account
C:581 40.00 CH	
Street Address: 2070 Route 52 /	8. Deposit account number:
	09-0458 FI-063
City: Hopewell Junction State: NY ZII	P: 12533 (Attach duplicate copy of this page if paying by deposit account)
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Statement and signature.	
To the best of my knowledge and belief, the fore	going information is true and correct and any attached copy is a true copy
of the original document.	\ - 1\\\ 2\\\
Year H. Andrewson Dag No. 38 371	18 February 2002

Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Signature

Date

(IBM Docket No.: FIS9-2001-0298US1)

ASSIGNMENT

Whereas, we

Inventor and City (1) H. Bernhard Pogge County of Dutchess

City of Hopewell Junction and State of New York

and

(2) Roy Yu

County of Dutchess

City of Poughkeepsie and State of New York

and

(3) Chandrika Prasad

City of Wappingers Falls

County of Dutchess

and State of New York

and

(4) Chandrasekhar Narayan

County of Dutchess

City of Hopewell Junction and State of New York

have invented certain improvements in

Title

CHIP AND WAFER INTEGRATION PROCESS USING VERTICAL CONNECTIONS

Dates That Inventors Signed the Declaration

2001, and (2) 12 - 18 -2001 and (4) 12 - 19 - 01

2001, and

(1) 12-18-(3) 3-15-2002

and have executed, respectively, a United States patent application therefor on

2001.

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, we 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 invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we 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 we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City Date

(1) Signed at EastFish Real NY 4 (H. 12-18-01

Bernhard

signature

) inventor

First Name

Middle Initial

Last Name

City Date

(2) Signed at East Fishkill . NY 12-18-2001

Roy First Name

Middle Initial

Yu Last Name

City Date

(3) Signed at Fishkill, NY on 2-15-2002

signature

Middle Initial First Name

Prasad Last Name) inventor

signature

PATENT REEL: 012662 FRAME: 0705

(IBM Docket No.: FIS9-2001-0298US1)

City Date (4) Signed at E. Fiskhall, NY on 12-19-01

(Chandrasekhar

First Name

Middle Initial

signature) inventor

PAGE 2 OF ___2___