Docket No.: FIS9-2001-0298US1

FORM PTO-1595 (Modified) R 01-03	-2002 U.S. DEPARTMENT OF COMMERCE						
(Rev. 03-01)							
OMB No. 0651-0027 (exp. 5/31/2002) P08/REV03							
Tab settings → → ▼	32835 Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies): H. Bernhard Pogge Poy Vu	Name and address of receiving party(ies):						
Kuy 1 u	Name: International Business Machines Corporation						
Chandrika Prasad Chandrasekhar Narayan	Internal Address:						
	Internal Address:						
Additional names(s) of conveying party(ies) attached? Yes No							
3. Nature of conveyance:	0.70						
	40						
■ Assignment	Street Address: New Orchard Road						
☐ Security Agreement ☐ Change of Name							
☐ Other	City: Armonk State: NY ZIP: 10504						
Execution Date: 12-18-01, 12-18-01, 12-19-01	Additional name(s) & address(es) attached? Yes No						
4. Application number(s) or patent numbers(s):							
	the execution date of the application is: 12-18-01, 12-18-01						
	, the execution date of the application is: $12-18-01$, $12-18-01$						
A. Patent Application No.(s) ESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS	B. Patent No.(s)						
MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF	10026103						
PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF	1007010						
PERSONAL ARMACKINE DATE							
DATE OF DEPOSIT: 12/19/01 BY SIGNATURE & DATE: Maren lang - Additional numbers attac							
BY SIGNATURE & DATE: The Ling Additional numbers attac	hed? 🔲 Yes 🗵 No						
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:						
concerning document should be mailed:							
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	·						
	Authorized to be charged to deposit account						
Street Address: 2070 Route 52	8. Deposit account number:						
01/03/2002 GTON11 00000081 090458 10026103	09-0458 FI-717						
D1 FC:581 40.00 CH							
City: Hopewell Junction State: NY ZIP: 12533							
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.	1/						
Jay H. Anderson, Reg. No. 38,371	19 Deenber 2001						
Name of Person Signing	Signature Jate						
Total number of pages including cover sheet, attachments, and document:							

(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

(1) 12-18-(3)

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

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

2001, and

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 Sastfish Red NY on 12-18-01	(H. First Name	Bernhard Middle Initial	Pogge Last Name	signature) inventor
City Date	(2) Signed at East Fishkill, NY on 12-18-2001	(Roy First Name	Middle Initial	Yu Last Name	signature) inventor
City Date	(3) Signed at on	(Chandrika First Name	Niddle Initial	Prasad Last Name	signature) inventor

PAGE 1 OF ___2___

PATENT

REEL: 012406 FRAME: 0564

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

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

Chandrasekhar

irst Name Middle Initial

Narayan est Name ignature) inventor

PAGE 2 OF ___2___

PATENT RECORDED: 12/19/2001 REEL: 012406 FRAME: 0565