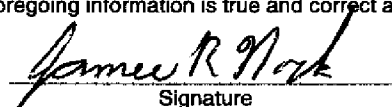


FORM PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No. ROC920040302US1RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (1) Giora Biran (6) Ming-i Mark Lin (2) Robert Allen Drehmel (7) Eric Oliver Mejdrich (3) Robert Spencer Horton (8) Clarence Rosser Ogilvie (4) Mark E. Kautzman (9) Charles S. Woodruff (5) Jamie Randall Kuesel Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		2. Name and address of receiving party(ies): Name: <u>International Business Machines Corporation</u> Internal Address: Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u> Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: (1) April 7, 2005; (2) February 4, 2005; (3) January 31, 2005; (4) January 31, 2005; (5) February 2, 2005; (6) January 31, 2005; (7) February 15, 2005; (8) January 31, 2005; (9) January 31, 2005			
4. Application number(s) or patent number(s): TITLE: COMPUTER SYSTEM BUS BRIDGE If this document is being filed together with a new application, the execution date of the application is _____ A. Patent Application No(s). B. Patent No(s). Docket No. ROC920040302US1 Serial No. 11/064,568 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: James R. Nock IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees 8. Deposit account number: <u>09-0465</u> (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. James R. Nock, Reg. No. 42,937 Name of Person Signing  Signature April 12, 2005 Date Total number of pages comprising cover sheet: <u>1</u>			

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PATENT
REEL: 016055 FRAME: 0822

Docket No. ROC920040302US1

ASSIGNMENT

Whereas, we

- | | | |
|-----|-------------------------|--|
| (1) | Giora Biran | City of Zichron-Yaakov
and State of Israel |
| (2) | Robert Allen Drehmel | City of Goodhue
and State of Minnesota |
| (3) | Robert Spencer Horton | City of Colchester
and State of Vermont |
| (4) | Mark E. Kautzman | City of Colchester
and State of Vermont |
| (5) | Jamie Randall Kuesel | City of Rochester
and State of Minnesota |
| (6) | Ming-i Mark Lin | City of South Burlington
and State of Vermont |
| (7) | Eric Oliver Mejdrich | City of Rochester
and State of Minnesota |
| (8) | Clarence Rosser Ogilvie | City of Huntington
and State of Vermont |
| (9) | Charles S. Woodruff | City of Charlotte
and State of Vermont |

have invented certain improvements in:

COMPUTER SYSTEM BUS BRIDGE

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

- | | | | | | |
|-----|--------------|------|-----|-------------|------|
| (1) | April 7, | 2005 | (2) | February 4, | 2005 |
| (3) | January 31, | 2005 | (4) | January 31, | 2005 |
| (5) | February 2, | 2005 | (6) | January 31, | 2005 |
| (7) | February 15, | 2005 | (8) | January 31, | 2005 |
| (9) | January 31, | 2005 | | | |

Docket No. ROC920040302US1

And 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 invention therein disclosed for the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications 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.

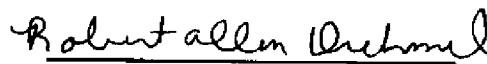
(1) at
on April 7 2005

Hafa, Israel


(Giora Biran)
First Name Last Name

Signature
Inventor

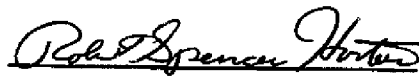
and (2) at
on Feb 4 2005



(Robert Allen Drehmel)
First Name Middle Last Name

Signature
Inventor

and (3) at Williston, VT
on JAN 31 2005



(Robert Spencer Horton)
First Name Middle Last Name

Signature
Inventor

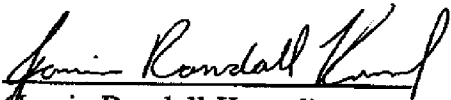
and (4) at Williston, VT
on Jan 31 2005



(Mark E. Kautzman)
First Name MI Last Name

Signature
Inventor

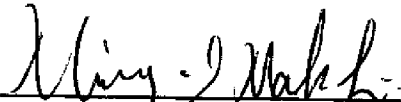
and (5) at
on Feb-2-05 2005



(Jamie Randall Kuesel)
First Name Middle Last Name

Signature
Inventor

and (6) at Williston, VT
on Jan. 31 2005

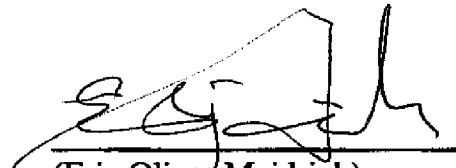


(Ming-i Mark Lin)
First Name Middle Last Name

Signature
Inventor

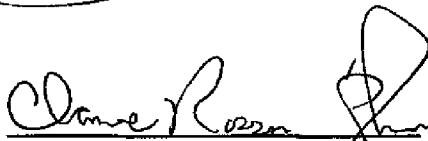
Docket No. ROC920040302US1

and (7) at Rochester, MN
on 2/15/ 2005


(Eric Oliver Mejdrich)
First Name Middle Last Name

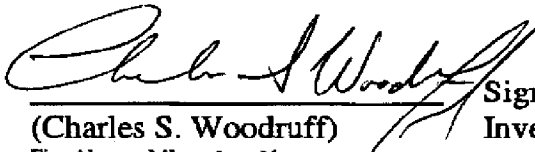
Signature
Inventor

and (8) at Williston, VT
on 1/31/ 2005


(Clarence Rosser Ogilvie)
First Name Middle Last Name

Signature
Inventor

and (9) at Williston, VT
on 1/31 2005


(Charles S. Woodruff)
First Name MI Last Name

Signature
Inventor