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102342174

Substitute Form PTO -1595

Patent Docket No.
AUS920020186US1

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

JC976 U.S. PTO
10/339766
01/09/03

1. Name of conveying party(ies):	Execution date:
RAVI KUMAR ARIMILLI	<u>December 23, 2002</u>
ROBERT ALAN CARGNONI	<u>December 23, 2002</u>
GUY LYNN GUTHRIE	<u>December 30, 2002</u>
WILLIAM JOHN STARKE	<u>December 23, 2002</u>

1-9-03

2. Name and address of receiving party(ies):	3. Nature of conveyance:
International Business Machines Corporation New Orchard Road Armonk, New York 10504	<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other

4. Application number(s) or patent number(s):	Execution/Filing/Issue Date
<input checked="" type="checkbox"/> New Patent Application, execution date of application	<u>December 23 and 30, 2002</u>
<input type="checkbox"/> Patent Application Number: _____	Execution Date
<input type="checkbox"/> Patent Number: _____	Filing Date
	Issue Date

10,339,766

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Casimer K. Salys, Esq. IBM Corporation Intellectual Property Law Zip 4054 11400 Burnet Road Austin, Texas 78758	7. Total fee (37 CFR 3.41). \$40.00 <input type="checkbox"/> Enclosed Check <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to charge any deficiency to deposit account
	8. Deposit account number: <u>09-0447</u> (Attach duplicate copy of this page if paying by deposit account)

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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.

Casimer K. Salys Casimer K. Salys 1/8/03
Name of Person Signing Signature Date

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

01/17/2003 MUELLER 00000140 090447 10339766
01 FC:8021 40.00 CH

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013661 FRAME: 0069

ASSIGNMENT

Whereas, we,

- (1) **RAVI KUMAR ARIMILLI, of Austin, Travis County, Texas**
- (2) **ROBERT ALAN CARGNONI, of Austin, Travis County, Texas**
- (3) **GUY LYNN GUTHRIE, of Austin, Travis County, Texas**
- (4) **WILLIAM JOHN STARKE, of Round Rock, Williamson County, Texas**

have invented certain improvements in

**ACCELERATION OF INPUT/OUTPUT (I/O) COMMUNICATION THROUGH
IMPROVED ADDRESS TRANSLATION**

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) 12/23, 2002; (2) 12/23, 2002; (3) 12/20, 2002; and (4) 12/23, 2002.

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.

Austin, TX R.A.

(1) Signed at ~~12/23~~ on 12/23, 2002.

Ravi Kumar Arimilli

RAVI KUMAR ARIMILLI

(2) Signed at Austin, TX on 12/23, 2002.

RA Cargnoni

ROBERT ALAN CARGNONI

(3) Signed at Austin, TX on 12/30, 2002.

Guy Lynn Guthrie

GUY LYNN GUTHRIE

(4) Signed at AUSTIN, TX on 12/23, 2002.

William John Starke

WILLIAM JOHN STARKE