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Docket No. JP920030163US1

12-24-2003

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102631575

To the Assistant Commissioner,  
documents or copy thereof.

the attached original



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

Sudarshan Palliyil  
Shivakumara Venkateshamurthy  
Srinivas Belur Vijayaraghavan  
Tejasvi AswathanarayanaInternational Business Machines Corp.  
New Orchard Road  
Armonk, New York 10504

## 3. Nature of conveyance:

☒ Assignment

Execution Date: December 9, 2003

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

10735433

If this document is being filed together with a new application, the  
execution date of the application is December 9, 2003

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:Anthony V.S. England  
Customer No. 0000399036. Total number of applications  
and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Authorized to be charged to  
deposit account

## 8. IBM Corp. Deposit account number:

50-0629

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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.Anthony V.S. England  
Name of Person Signing

Signature

Date

12-12-2003

700105824

PATENT  
REEL: 015050 FRAME: 0241

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IBM Docket No JP920030163US1

**ASSIGNMENT**

Whereas, I/We,

**Sudarshan Palliyil**

of "Gagan Deep", No 55, 1<sup>st</sup> Stage, 4<sup>th</sup> Main Postal Colony, Sanjaynagar,  
Bangalore 560094, India

**Shivakumara Venkateshamurthy**

of No 16, 11<sup>th</sup> Cross, Prashanthanagar, Bangalore - 560079, Karnataka,  
India

**Srinivas Belur Vijavaraghavan**

of No. 979, IV Block, II Main Road, Rajajinagar, Bangalore 560011, India

**Tejasvi Aswathanarayana**

of No. 767, 34<sup>th</sup> Cross, 9<sup>th</sup> Main, 4<sup>th</sup> Block, Jayanagar, Bangalore-560011,  
India

have invented certain improvements in:

**METHODS, APPARATUS AND COMPUTER PROGRAMS FOR ENHANCED ACCESS  
TO RESOURCES WITHIN A NETWORK**

and executed a United States patent application therefor on even date

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/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 I/We request the Commissioner of Patents to issue any Letters  
Patent granted upon the inventions 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 and sealed

Inventor's Signature: 

Sudarshan Palliyil

Date: DECEMBER - 9 - 2003

- 2/2 -

Signed and sealed

Inventor's Signature: *Shivakumara Venkateshamurthy*  
Shivakumara Venkateshamurthy

Date: DECEMBER - 9 - 2003

Signed and sealed

Inventor's Signature: *Srinivas BV*  
Srinivas Belur Vijayaraghavan

Date: DECEMBER - 9 - 2003

Signed and sealed

Inventor's Signature: \_\_\_\_\_  
Tejasvi Aswathanarayana

Date: \_\_\_\_\_

- 1 / 2 -

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to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/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 I/We request the Commissioner of Patents to issue any Letters  
Patent granted upon the inventions 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 and sealed

Inventor's Signature: \_\_\_\_\_

**Sudarshan Palliyil**

Date: \_\_\_\_\_

- 2 / 2 -

Signed and sealed

Inventor's Signature: \_\_\_\_\_

Shivakumara Venkateshamurthy

Date:

Signed and sealed

Inventor's Signature: \_\_\_\_\_

Srinivas Belur Vijayaraghavan

Date:

Signed and sealed

Inventor's Signature: \_\_\_\_\_

Tejasvi Aswathanarayana

Date: DECEMBER 09 2003