

Docket No.: POU920040186US1

FORM PTO-1685 (Modified)  
(Rev. 03-01)  
OMB No. 0551-0027 (exp. 5/31/2002)  
POBA/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

PATENTS ONLY

Tab settings

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomas M. Brey  
Giles R. Frazier  
Gregory F. Pfister  
William J. Rooney

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

Name: International Business Machines Corporation  
Address: New Orchard Road

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

City: Armonk State/Prov.: NY

Country: USA ZIP: 10504

Execution Date: 11/12/04, 11/12/04, 11/12/04, 11/12/04

Additional name(s) & address(es)  Yes  No

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

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

Patent Application No.	Filing date
10/987,280	11/12/2004

B. Patent No.(s)

Additional numbers  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sean F. Sullivan  
Registration No. 38,328  
Address: Cantor Colburn LLP  
55 Griffin Road South

6. Total number of applications and patents involved: 1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

09-0463

(Attach duplicate copy of this page if paying by deposit account)

City: Bloomfield State/Prov.: CT

Country: USA ZIP: 06002

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.

Sean F. Sullivan

Name of Person Signing

Signature

January 13, 2005

Date

7

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

700145463

REEL: 015590 FRAME: 0618

CH \$40.00 090463 10987280

Docket No. POU920040186US1

**A S S I G N M E N T**

Whereas, We

- Inventor (1) Thomas M. Brey of 103 Pinestone Court, City of Cary  
County of Wake and State of NC 27519
- Inventor (2) Giles R. Frazier of 1604 Northumberland Rd., City of Austin  
County of Travis and State of TX 78703
- Inventor (3) Gregory F. Pfister of 5905 Sir Ivor Cove, City of Austin  
County of Travis and State of TX 78746
- Inventor (4) William J. Rooney of 33 Newhard Place, City of Hopewell Junction  
County of Dutchess and State of NY 12533

have invented certain improvements in

METHOD AND SYSTEM FOR AUTHENTICATING A REQUESTOR WITHOUT PROVIDING A KEY  
and executed, respectively, a United States patent application therefore on

- (1) 11/12/2004 \_\_\_\_\_ (2) \_\_\_\_\_
- (3) \_\_\_\_\_ (4) \_\_\_\_\_

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, and, 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 and Trademarks to issue any Letters Patent granted upon the inventions 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.

Signed

(1) at Cary, NC  
on 11/12/04

Thomas M. Brey  
Thomas M. Brey

(2) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
Giles R. Frazier

(3) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
Gregory F. Pfister

(4) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
William J. Rooney

Docket No. POU0200401B6U51

**A S S I G N M E N T**

Whereas, We

- Inventor (1) Thomas M. Brey of 103 Pinestone Court, City of Cary  
County of Wake and State of NC 27519
- Inventor (2) Giles R. Frazier of 1604 Northumberland Rd., City of Austin  
County of Travis and State of TX 78703
- Inventor (3) Gregory F. Pfister of 5905 Sir Ivor Cove, City of Austin  
County of Travis and State of TX 78746
- Inventor (4) William J. Rooney of 33 Newhard Place, City of Hopswell Junction  
County of Dutchess and State of NY 12533

have invented certain improvements in

METHOD AND SYSTEM FOR AUTHENTICATING A REQUESTOR WITHOUT PROVIDING A KEY  
and executed, respectively, a United States patent application therefore on

- (1) \_\_\_\_\_ (2) 11/12/04
- (3) 11/12/04 (4) \_\_\_\_\_

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, and, 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 and Trademarks to issue any Letters Patent granted upon the inventions 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.

Signed

(1) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
Thomas M. Brey

(2) at Austin, Texas  
on 11/12/04

Giles R. Frazier  
Giles R. Frazier

(3) at AUSTIN, TEXAS  
on 11/12/04

Gregory F. Pfister  
Gregory F. Pfister

(4) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
William J. Rooney

Docket No. POU92004016GUS1

**A S S I G N M E N T**

Whereas, We

- Inventor (1) Thomas M. Brey of 103 Pinestone Court, City of Cary  
County of Wake and State of NC 27519
- Inventor (2) Giles R. Frazier of 1604 Northumberland Rd., City of Austin  
County of Travis and State of TX 78703
- Inventor (3) Gregory F. Pfister of 5905 Sir Ivor Cove, City of Austin  
County of Travis and State of TX 78746
- Inventor (4) William J. Rooney of 33 Newhard Place, City of Hopewell Junction  
County of Dutchess and State of NY 12533

have invented certain improvements in

METHOD AND SYSTEM FOR AUTHENTICATING A REQUESTOR WITHOUT PROVIDING A KEY  
and executed, respectively, a United States patent application therefore on

- (1) \_\_\_\_\_ (2) \_\_\_\_\_
- (3) \_\_\_\_\_ (4) December 12, 2004

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, and, 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 and Trademarks to issue any Letters Patent granted upon the inventions 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.

**Signed**

(1) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
Thomas M. Brey

(2) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
Giles R. Frazier

(3) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
Gregory P. Pfister

(4) at Roughkempire, NY  
on 11/12/2004

William J. Rooney  
William J. Rooney