

04-19-2001

COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



To the Honorable Commission

101652796

d original documents or copy thereof.

1. Name of conveying party(ies):

Martin Franz and Jeffrey Scott McCarley

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 27 January 2000

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

Name: IBM Corporation

Address: _____

City: Armonk State: NY Zip: 10504

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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

A. Patent Application No(s).

09/493,507

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: Stanley D. Ference III

FERENCE & ASSOCIATES

Address: 129 Oakhurst Road

City: Pittsburgh State: PA Zip: 15215

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):

\$ 40.00

- ☐ Enclosed
☐ Authorized to be charged to deposit account
☒ Charge any deficiency to deposit account

8. Deposit account number:

50-0510

(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 and copy of the original document.

Stanley D. Ference III

Name of Person Signing

Signature

18 April 2001

Date

Total number of pages including cover sheet, attachments, and document: 4

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

PATENT

REEL: 011500 FRAME: 0439

Assignment

Whereas, we

INVENTOR (1) Martin Franz of Yorktown Heights,
AND CITY County of Westchester and State of New York

INVENTOR (2) Jeffrey Scott McCarley of Bedford Hills,
AND CITY County of Westchester and State of New York

TITLE have invented certain improvements in
INDEXING WITH TRANSLATION MODEL FOR FEATURE REGULARIZATION

executed, respectively, a United States patent application therefor on

DATES THAT (1) January 27, 2000, and (2) January 27, 2000,
INVENTORS
SIGNED THE
DECLARATION

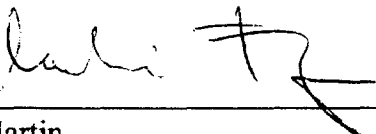
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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 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.

Signed and sealed

CITY AND
DATE

(1) at Yorktown Heights
on January 27, 2000,

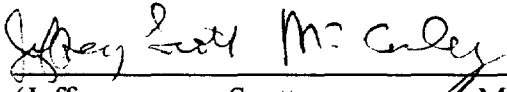


(Martin Franz)
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE
INVENTOR

CITY AND
DATE

(2) at Yorktown Heights
on January 27, 2000,



(Jeffrey Scott McCarley)
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE
INVENTOR

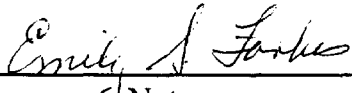
State of New York
County of Westchester

)ss.:
)

INVENTOR
(1)

On this 27th day of January, 2000, before me personally came Martin Franz
to me personally known, and known to me to be the person described
in and who executed the foregoing assignment, and he acknowledged to me
that he executed the same as his free act and deed.

EMILY S. FORBES
Notary Public, State of New York
No. 01F04935185
Qualified in Westchester County
Commission Expires July 25, 2000



Notary

State of New York)ss.:
County of Westchester)

On this th 27 day of January, 2000, before me personally came Jeffrey Scott McCarley to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

INVENTOR

(2)

EMILY S. FORBES
Notary Public, State of New York
No. 01F04935185
Qualified in Westchester County
Commission Expires July 25, 2000

Emily S. Forbes

(Notary)