

08-29-2001

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of P

ial documents or copy thereof.

## 1. Name of conveying party(ies):

Upendra V. Chaudhari, Stephane H. Maes, and Jiri Navratil

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

## 3. Nature of conveyance:

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

Execution Date: 8/3/2001, 8/3/2001, 8/3/2001

## 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: August 3, 2001

A. Patent Application No(s).

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 &amp; 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

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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 correct copy of the original document.

Stanley D. Ference III  
Name of Person Signing

Signature

August 16, 2001  
Date

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

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

PATENT  
REEL: 012104 FRAME: 0990

## ***Assignment***

Whereas, we

INVENTOR AND CITY	(1) Upendra V. Chaudhari County of Westchester	of Elmsford, and State of New York
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INVENTOR AND CITY	(2) Stephane H. Maes County of Fairfield	of Danbury, and State of Connecticut
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INVENTOR AND CITY	(2) Jiri Navratil County of Westchester	of White Plains, and State of New York
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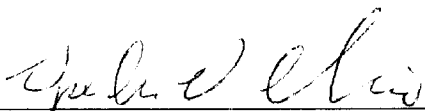
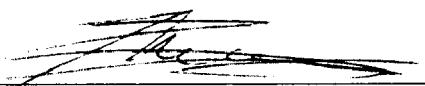
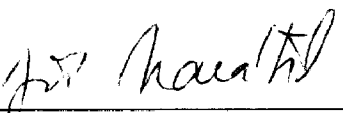
TITLE	have invented certain improvements in METHODS AND APPARATUS FOR THE SYSTEMATIC ADAPTATION OF CLASSIFICATION SYSTEMS FROM SPARSE ADAPTATION DATA
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and executed a United States patent application therefor on even date herewith.

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 *Aug. 3*, 2001,  
\_\_\_\_\_  
(Upendra V. Chaudhari)  
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE  
INVENTORCITY AND  
DATE(2) at Yorktown Heights  
on *Aug 3*, 2001,  
\_\_\_\_\_  
(Stephane H. Maes)  
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INVENTORCITY AND  
DATE(3) at Yorktown Heights  
on *Aug. 3*, 2001,  
\_\_\_\_\_  
(Jiri Navratil)  
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