FORM PTO-1595 (Substitute)	3-19-2002 SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of P	02315097nal documents or copy thereof.
Name of conveying party(ies): Sabine V. Deligne and Satyanarayana Dharani Additional name(s) of conveying party(ies) attached? ☐ Yes	70
3. Nature of conveyance:	City: Armonk State: NY Zip: 10504
Application number(s) or patent number(s)	10/318488
If this document is being filed together with a new	application, the execution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
Additions	numbers attached? ☐ Yes ☒ No
Name and address of party to whom corresp concerning document should be mailed:	ondence 6. Total number of applications and patents involved: 1
Name: Stanley D. Ference III	7. Total fee (37 CFR 3.41): \$_40.00
FERENCE & ASSOCIATES	 ☐ Enclosed ☐ Authorized to be charged to deposit account ☐ Charge any deficiency to deposit account
Address: <u>129 Oakhurst Road</u>	8. Deposit account number: 50-0510
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9. Statement and signature	December 13, 2002 Signature December 13, 2002 Date
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Washington, D.C. 20231

Assignment

Whereas, we

INVENTOR

(1) Sabine Deligne

AND CITY

County of New York

of New York,

and State of New York

INVENTOR
AND CITY

(2) Satyanarayana Dharanipragada

County of Westchester

of Ossining,

and State of New York

have invented certain improvements in

TITLE

ADAPTATION OF COMPOUND GAUSSIAN MIXTURE MODELS

and executed, respectively, 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

(1) at Yorktown Heights

DATE

on lec 12th, 2002,

SIGNATURE

Deligne) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND

DATE

(2) at Yorktown Heights

on \mathcal{D}_{ec} , 12^{th} , 2002,

SIGNATURE

Satyanarayana Dharanipragada) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

Page 1 of 1

PATENT REEL: 013579 FRAME: 0174