



To the Honorable Commissioner of :

102047727

original documents or copy thereof

| | |
|--|--|
| 1. Name(s) of conveying party/parties: | 2. Name and address of receiving party |
|--|--|

(1) Aamir Ghaffar (2) Patrick James Richards, Jr.
 (3) John Wayne Ross, Jr. (4) Daniel Melvin Smith
 (5) Matthew Bunkley Trevathan

International Business Machines Corporation
 New Orchard Road
 Armonk, New York 10504

3-27-02



Additional Names Attached? Yes No

| | |
|-------------------------|--|
| 3. Nature of Conveyance | |
|-------------------------|--|

| | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other: | |

Execution Date(s): (1) 3/16/02, (2) 3/15/02, (3) 3/15/02
 (4) 3/15/02, (5) 3/25/02

Additional Names Attached? Yes No

| |
|---|
| 4. Application number(s) or patent number(s): |
|---|

10,107,785

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

- (1) 3/16/02,
- (2) 3/15/02,
- (3) 3/15/02,
- (4) 3/15/02,
- (5) 3/25/02

A. Patent Application No(s)

B. Patent No(s)

Additional Numbers Attached? Yes No

| | | |
|---|---|---|
| 5. Name and Address of party to whom correspondence concerning the document should be sent: | 6. Total Number of applications and patents involved: | 1 |
|---|---|---|

Name: David R. Irvin

Internal Address:

IBM Corporation, T81/503

Street Address:

PO Box 12195

| | |
|------------------------------------|----|
| 7. Total fee (37 CFR 3.41)\$ | 40 |
|------------------------------------|----|

Enclosed

Charge to deposit account

| |
|------------------------------------|
| 8. Deposit account Number: 50-0629 |
|------------------------------------|

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

04/05/2002 10:38 AM / ZIP 000081 500629 Tri 10107785 NC 27709

| | | |
|-----------|----------|-----------------------|
| 01 FC 581 | 40.00 CH | 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.

David R. Irvin

David R. Irvin

27 MARCH 2002

Name of Person Signing

Signature

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

ASSIGNMENT

Whereas, we

-1 Aamir Ghaffar

of: Marietta, GA

and (2) Patrick James Richards, Jr.

of: Marietta, GA

and (3) John Wayne Ross, Jr.

of: Atlanta, GA

and (4) Daniel Melvin Smith

of: Atlanta, GA

and (5) Matthew Bunkley Trevathan

of: Kennesaw, GA

have invented certain improvements in

Messaging System and Method with Transcoder Filtering of Baseline Message Representations

and have executed, respectively, a United States patent application therefor on

-1 3/16/02 -2 3/15/02 -3 3/15/02

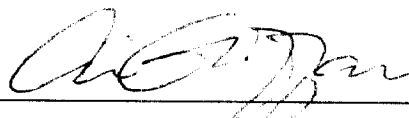
-4 3/15/02 -5 3/25/02

And 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 invention 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.

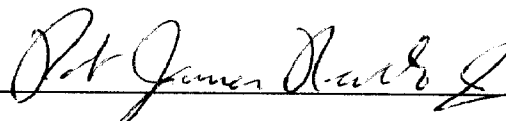
SIGNED AND SEALED

(1) at: *MARIETTA, GA*
on: *MARCH 16, 2002*



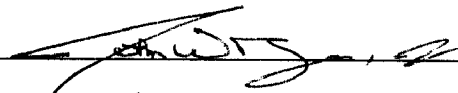
Aamir Ghaffar

and (2) at: *Atlanta, Ga*
on: *3/15/02*




Patrick James Richards, Jr.

and (3) at: *Atlanta, GA*
on: *3/15/02*



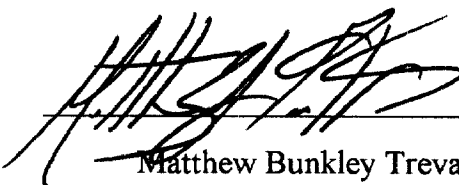
John Wayne Ross, Jr.

and (4) at: *Atlanta, GA*
on: *3/15/02*



Daniel Melvin Smith

and (5) at: *New Brunswick, NJ*
on: *3/25/02*



Matthew Bunkley Trevathan