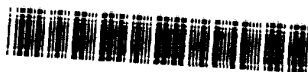


08-27-1998

1 SHEET



100803567

To the Honorable Commissioner of Patents and Trademarks. Please return the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Monday, Paul Brian
(2) Rubin, Bradley Scott

Additional names of conveying party(ies) attached?
☐ yes ☒ no

3. Nature of Conveyance

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

Execution Date: (1) 08/10/98; (2) 08/13/98

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

Name: International Business Machines Corporation

Internal Address: _____

Street Address: New Orchard Road

City Armonk

State New York Zip 10504

Additional name(s) & address(es) attached? ☐ yes ☒ no

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

TITLE: APPARATUS AND METHOD FOR COMPONENT ROLE FULFILLMENT BASED ON ENVIRONMENT CONTEXT

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).

09/135679

Additional numbers attached? ☐ Yes ☒ No

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

S. Jared Pitts
Schmeiser, Olsen & Watts
20 West First Street
Mesa, Arizona 85201

6. Total number of applications and patents involved: 1

7. Total fee (37 CVF 3.41):

\$ 40.00

☐ Enclosed

- ☒ Authorized to be charged to deposit account
☒ Total fee due
☒ Any deficiencies in the enclosed fees

8. Deposit account number:

09-0465

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

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.

S. Jared Pitts
Reg. No. 38,579
Tel: (602) 655-0073

S. Jared Pitts
Signature

August 18, 1998
Date

Total number of pages comprising cover sheet: 1

08/25/1998 TTON11 00000010 090465 09135679
01 FC:501 40.00 CH

ASSIGNMENT

Whereas, we

- | | | |
|-----|---------------------|---|
| (1) | Paul Brian Monday | City of Rochester
and State of Minnesota |
| (2) | Bradley Scott Rubin | City of Rochester
and State of Minnesota |

have invented certain improvements in an:

APPARATUS AND METHOD FOR COMPONENT ROLE FULFILLMENT BASED ON ENVIRONMENT CONTEXT

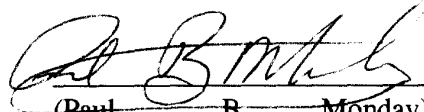
and executed, respectively, a United States patent application therefor on

- (1) August 10, 1998, (2) August 13, 1998.

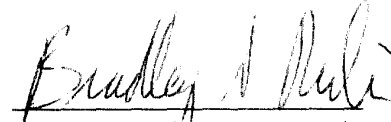
And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents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

(1) at Rochester, Minnesota
on August 10, 1998

 Signature
(Paul B. Monday) Inventor
First Name Middle Last Name

(2) at Rochester, Minnesota
on August 13, 1998

 Signature
(Bradley S. Rubin) Inventor
First Name Middle Last Name