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01-21-2003

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To the Assistant Commissioner of Patents:

102342183

Documents or copy thereof.

1. Name of conveying party(ies):

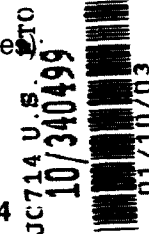
(1) **Joseph F. GARVEY**
(2) **Clark D. JEFFRIES**

1-10-03

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

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

Name: **IBM Corporation**
 Street Address: **New Orchard Road**
City: **Armonk** State: **NY** ZIP: **10504**

 Additional name(s) & address(es) attached?
☐ Yes ☒ No
3. Nature of conveyance: ☒ Assignment
 Execution Date(s): (1) January 8, 2003
(2) January 8, 2003

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

 If this document is being filed together with a new patent application, the execution date of the patent application is: January 8, 2003; January 8, 2003.

A. Patent Application No.(s)

10, 340 499

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

 Name: **Joscelyn G. Cockburn**
Internal **IBM Corporation**
Address: **Dept. 9CCA/002-2**
Mailing **P.O. Box 12195**
Address: **Research Triangle Park,**
North Carolina 27709-2195
6. Total Number of applications and patents involved: **One**
 7. Total fee (37 CFR 3.41) \$ **40.00**
☐ Enclosed
☒ Authorized to be charged to deposit account

 8. Deposit Account Number: 09-1990 (IBM Corp.)
(Attach copy of this page)

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.

 January 10, 2003
Date

Joscelyn G. Cockburn, Reg. No. 27,069

Total number of pages including cover sheet, attachments, and documents: 2

01/17/2003 LNUELLER 00000134 091990 10340499

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**PATENT
REEL: 013661 FRAME: 0351**

ASSIGNMENT

Whereas, I,

(1) **Joseph F. GARVEY**of **Cary**
State of **North Carolina**,(2) **Clark D. JEFFRIES**of **Durham**
State of **North Carolina**,

have invented certain improvements in

**TITLE METHOD AND SYSTEM FOR PERFORMING GLOBAL PROCESSOR RESOURCE ASSIGNMENT
IN AN ASSEMBLER**

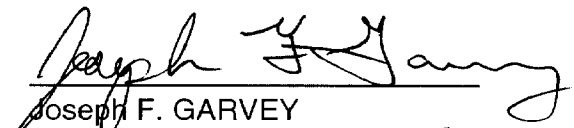
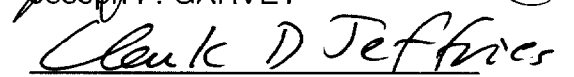
and executed a United States Patent Application therefor on the following date(s):

(1) 8 JAN, 2003(2) 8 Jan, 2003

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 therefore;

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 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:

LOCATIONDATESIGNATURE(1) RTP, NC8 JAN '03
Joseph F. GARVEY(2) RTP, NC8 Jan 03
Clark D. JEFFRIES