

03-23-1999

In place of Form PTO-1595

Docket No. AT9-98-312



100991280

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Luc R. Smolders
Bruce Gerald Mealey

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

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



3. Nature of conveyance:

X AssignmentExecution Date: 2/26/99 & 3/1/99, respectively

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 2/26/99 & 3/1/99, respectively.

A. Patent Application No.(s)

B. Patent No.(s)

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

Volel Emile, Esq.
IBM Corporation
Intellectual Property Law
Internal Zip 4054
11400 Burnet Road
Austin, TX 78758
(512) 823-1005

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00

X Authorized to be charged to
IBM Corporation deposit account

8. IBM Corporation Deposit account number:

09-0447

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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.

Diane C. Potts

Name of Person Signing

Diane C. Potts

For: FELSMAN, BRADLEY, VADEN,
GUNTER & DILLON, LLP

3/3/99

Date

Total number of pages including cover sheet: 2

A S S I G N M E N T

Whereas, we,

(1) Luc R. Smolders of Austin,
County of Travis and State of Texas,
(2) Bruce Gerald Mealey of Austin
County of Travis and State of Texas
have invented certain improvements in

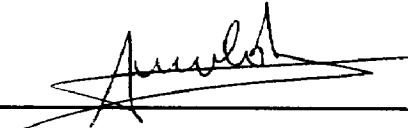
**METHOD AND SYSTEM FOR CLOCK COMPENSATION IN INSTRUCTION LEVEL
TRACING IN A SYMMETRICAL MULTI-PROCESSING SYSTEM**

and executed, respectively, a United States patent application therefor on
(Date Inventor Signed Declaration) (1) 2/26, 1999; and (2) 3/1, 1999.

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;

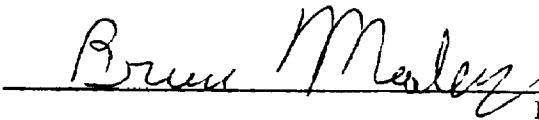
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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.

(1) Signed at Austin on 2/26, 1999.



Luc R. Smolders

(2) Signed at Austin on March 1, 1999



Bruce Gerald Mealey