In place of Form PTO-1595



Docket No. AT9-98-334

100875357

99/2/1

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

1. Name of conveying party(ies):

Elmootazbellah N. Elnozahy

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

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

3. Nature of conveyance:

09/184,245

X Assignment

Execution Date: October 26, 1998

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 October 26, 1998

A. Patent Application No.(s)

B. Patent No.(s)

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

Casimer K. Salys
IBM Corporation
Intellectual Property Law
Internal Zip 4054
11400 Burnet Road
Austin, TX 78758
(512) 823-0092

- Total number of applications and patents involved: __1_
- 7. Total fee (37 CFR 3.41) \$ $\underline{40.00}$
 - \underline{X} Authorized to be charged to deposit account
- 8. Deposit IBM Corporation account number:

09-0447

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9.	Statement	and	signature.	
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached pappy is a true copy of the original document.

Marty Bower

Name of Person Signing

For Felsman, Bradley, Gunter &

Dillon

Signature

Total number of pages including cover sheet: 2

11/10/1998 DNGUYEN 00000149 090447 09184245

01 FC:581 40.00 CH

PATENT REEL: 9566 FRAME: 0932

Date

ASSIGNMENT

Whereas, I,

(1) <u>Elmootazbellah N. Elnozahy</u> of <u>Austin</u>, County of <u>Travis</u> and State of <u>Texas</u>,

have invented certain improvements in

RECORDED: 11/02/1998

DETERMINISTIC & PREEMPTIVE THREAD SCHEDULING AND ITS USE IN DEBUGGING MULTITHREADED APPLICATIONS

and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) October 26 , 1998.

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 Audin on October 26 , 1998

Elmootazbelgah N. Elnozahy

PATENT REEL: 9566 FRAME: 0933