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10-15-1999

In place of Form PTO-1595

Docket No. AT9-99-490

10.7.99



101172284

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

1. Name of conveying party(ies):
 William Preston Alexander III
 John Day Howard
 Frank Eliot Levine
 William Robert Reynolds
 Robert J. Urquhart

2. Name and address of receiving party(ies):
 International Business Machines Corporation
 New Orchard Road
 Armonk, New York 10504

3. Nature of conveyance:
 Assignment
 Execution Date: October 7, 1999 09/414331

JCS03 U.S. PTO
 09/414331
 10/07/99

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 7, 1999
 A. Patent Application No.(s) _____ B. Patent No.(s) _____

5. Name and address of party to whom correspondence concerning document should be mailed:
 Leslie A. Van Leeuwen
 IBM Corporation
 Intellectual Property Law
 Internal Zip 4054
 11400 Burnet Road
 Austin, TX 78758
 (512) 823-6746

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Authorized to be charged to deposit account

8. Deposit account number:
09-0447

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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.
Leslie A Vanleeuwen Leslie A. VanLeeuwen 10/7/99
 Name of Person Signing Signature Date

Total number of pages including cover sheet: 5

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 01 FC.581 40.00 US

IBM DOCKET NO. AT9-99-490

A S S I G N M E N T

Whereas, we,

(1) William Preston Alexander III of Austin,
County of Travis and State of Texas,

and
(2) John Day Howard of Austin,
County of Travis and State of Texas,

(3) Frank Elliot Levine of Austin,
County of Austin and State of Texas,

and
(4) William Robert Reynolds of Austin,
County of Travis and State of Texas,

(5) Robert J. Urquhart of Austin,
County of Travis and State of Texas,

have invented certain improvements in

METHOD AND SYSTEM FOR MEMORY LEAK DETECTION IN AN OBJECT-ORIENTED ENVIRONMENT DURING REAL-TIME TRACE PROCESSING

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) _____, 19____, and (2) Oct. 7, 1999;
(3) _____, 19____, and (4) _____, 19____; and (5) _____, 19____

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 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 _____ on _____, 19____.

William Preston Alexander III

and (2) Signed at Amsterdam on Oct. 7, 1999

John Day Howard
John Day Howard

IBM DOCKET NO. AT9-99-490

and (3) Signed at _____ on _____, 19____

Frank Elliot Levine

and (4) Signed at _____ on _____, 19____

William Robert Reynolds

and (5) Signed at _____ on _____, 19____

Robert J. Urquhart

A S S I G N M E N T

Whereas, we,

(1) William Preston Alexander III of Austin,
County of Travis and State of Texas,

and
(2) John Day Howard of Austin,
County of Travis and State of Texas,

(3) Frank Elliot Levine of Austin,
County of ~~Austin~~ TRAVIS and State of Texas,

and
(4) William Robert Reynolds of Austin,
County of Travis and State of Texas,

(5) Robert J. Urquhart of Austin,
County of Travis and State of Texas,

have invented certain improvements in

METHOD AND SYSTEM FOR MEMORY LEAK DETECTION IN AN OBJECT-ORIENTED ENVIRONMENT DURING REAL-TIME TRACE PROCESSING

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) October 7, 1999, and (2) _____, 19____;
(3) 10/7, 1999, and (4) 10/7, 1999; and (5) 10/7, 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 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 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 October 7, 1999.

William Preston Alexander III
William Preston Alexander III

and (2) Signed at _____ on _____, 19____.

John Day Howard

and (3) Signed at Arestin on Oct, 7, 1999

Frank Eliot Levine
Frank Eliot Levine

and (4) Signed at Austin on 10/7, 1999

William Robert Reynolds
William Robert Reynolds

and (5) Signed at Austin on 10/7, 1999

Robert J. Urquhart
Robert J. Urquhart