04-15-1999

In place of Form PTO-1595   R

Docket No. AT9-98-353

101010834

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

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Gareth C. Matthews Edwin J. Hilpert, Jr. Davis H. Evans Brian L. Naylor	International Business Machines Corporation New Orchard Road Armonk, New York 10504

3. **Nature of conveyance:**

   X Assignment

   Execution Date: <u>March 29, March 18, 1999</u>

4. **Application number(s) or patent number(s):**   09/282,684

   If this document is being filed together with a new application, the execution date of the application is <u>March 29, March 18, 1999</u>

   A. Patent Application No.(s)   B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: __1__
Jeffrey S. LaBaw IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 823-0494	7. **Total fee (37 CFR 3.41)** $ <u>40.00</u> X Authorized to be charged to deposit account 8. **Deposit account number:** <u>09-0447</u>

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.

   <u>David A. Mims, Jr.</u>   David A. Mims Jr.   3/30/99
   Name of Person Signing   Signature   Date

   Total number of pages including cover sheet: __7__

PATENT
REEL: 9879 FRAME: 0120

IBM DOCKET NO. AT9-98-353

ASSIGNMENT

Whereas, we,

(1) Gareth C. Matthews   of Jacksonville,
County of Duval   and State of Florida,

and
(2) Edwin J. Hilpert, Jr.   of Round Rock,
County of Williamson   and State of Texas,

and
(3) David H. Evans   of Lexington,
County of Fayette   and State of Kentucky,

and
(4) Brian L. Naylor   of Lexington,
County of Fayette   and State of Kentucky,

have invented certain improvements in

SOURCE-LEVEL DEBUGGING OF CLIENT DUMP IMAGE IN A COMPUTER NETWORK

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) _____March 29_____, 1999, and
(2) _____, 1999, and (3) _____, 1999, and (4)
_____, 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

Page 1 of 2

IBM DOCKET NO. <u>AT9-98-353</u>

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 _____, 1999 _____.

                                              _____
                                              Gareth C. Matthews

and (2) Signed at _____ on _____, 1999 _____.

                                              _____
                                              Edwin J. Hilpert, Jr.

and (3) Signed at _____ on _____, 1999 _____.

                                              _____
                                              David H. Evans

and (4) Signed at _____ on _____, 1999 _____.

                                              _____
                                              Brian L. Naylor

REEL: 9879 FRAME: 0122

ASSIGNMENT

Whereas, we,

(1) <u>Gareth C. Matthews</u>   of <u>Jacksonville</u>,
County of Duval   and State of <u>Florida</u>,

and
(2) <u>Edwin J. Hilpert, Jr.</u>   of Round Rock,
County of <u>Williamson</u>   and State of <u>Texas</u>,

and
(3) <u>David H. Evans</u>   of Lexington,
County of <u>Fayette</u>   and State of <u>Kentucky</u>,

and
(4) <u>Brian L. Naylor</u>   of <u>Lexington</u>,
County of <u>Fayette</u>   and State of Kentucky,

have invented certain improvements in

SOURCE-LEVEL DEBUGGING OF CLIENT DUMP IMAGE IN A COMPUTER NETWORK

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) _____, 1999, and
(2) *March 18* _____, 1999, and (3) _____, 1999, and (4)
_____, 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 _____ on _____, 1999____.

_____
Gareth C. Matthews

and (2) Signed at _Austin_ on _March 18_, 1999____.

Edwin J. Hilpert Jr.
Edwin J. Hilpert, Jr.

and (3) Signed at _____ on _____, 1999____.

_____
David H. Evans

and (4) Signed at _____ on _____, 1999____.

_____
Brian L. Naylor

**PATENT
REEL: 9879 FRAME: 0124**

ASSIGNMENT

Whereas, we,

(1) <u>Gareth C. Matthews</u>   of <u>Jacksonville</u>,
County of Duval   and State of <u>Florida</u>,

and
(2) <u>Edwin J. Hilpert, Jr.</u>   of Round Rock,
County of <u>Williamson</u>   and State of <u>Texas</u>,

and
(3) <u>David H. Evans</u>   of Lexington,
County of <u>Fayette</u>   and State of <u>Kentucky</u>,

and
(4) <u>Brian L. Naylor</u>   of <u>Lexington</u>,
County of <u>Fayette</u>   and State of Kentucky,

have invented certain improvements in

SOURCE-LEVEL DEBUGGING OF CLIENT DUMP IMAGE IN A COMPUTER NETWORK

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) _____, 1999, and
(2) _____, 1999, and (3) _____3 /18_____, 1999, and (4)
_____3/18_____, 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

Page 1 of 2

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.

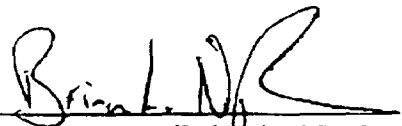(1)   Signed at _____ on _____, 1999 _____.

_____
Gareth C. Matthews

and (2) Signed at _____ on _____, 1999 _____.

_____
Edwin J. Hilpert, Jr.

and (3) Signed at _Lexington_ on ___3/18_____, 1999 ____.

_____
David H. Evans

and (4) Signed at _Lexington_ on ___3/18_____, 1999 ____.

_____
Brian L. Naylor

PATENT
REEL: 9879 FRAME: 0126