In place of Form PTO-1595

101199440

Docket No. AT9-99-700

:T

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):
George H. Ahrens George J. Dawkins Michael Y. Lim Thomas F. Ploski David L. Randall Daniel J. Ribbentrop, Sr. *mRd 11.2.99*	International Business Machines Corporation New Orchard Road Armonk, New York 10504 *09, 431797*

3. **Nature of conveyance:**

   _X_ Assignment

   Execution Date: <u>October 29, 1999; October 29, 1999; October 29, 1999; NOvember 1, 1999; November 1, 1999; November 1, 1999</u>

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 <u>October 29, 1999; October 29, 1999; October 29, 1999; November 1, 1999; November 1, 1999; November 1, 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___
Mark E. McBurney IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 823-1003	7. **Total fee (37 CFR 3.41)** $ <u>40.00</u> _X_ Authorized to be charged to deposit account 8. **Deposit IBM Corporation account number:** <u>09-0447</u>

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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.

Marty Bower
Name of Person Signing
For Felsman, Bradley, Vaden, Gunter & Dillon

Signature   Date 11-2-99

Total number of pages including cover sheet: 5

PATENT

A S S I G N M E N T

Whereas, we,

(1) <u>George H. Ahrens</u>   of <u>Pflugerville</u>,
County of <u>Williamson</u>   and State of <u>Texas</u>,

and
(2) <u>George J. Dawkins</u>   of <u>Austin</u>,
County of <u>Travis</u>   and State of <u>Texas</u>,

and
(3) <u>Michael Y. Lim</u>   of <u>Leander</u>,
County of <u>Williamson</u>   and State of <u>Texas</u>,

and
(4) <u>Thomas F. Ploski</u>   of <u>Tucson</u>,
County of <u>Pima</u>   and State of <u>Arizona</u>,

and
(5) <u>David L. Randall</u>   of <u>Leander</u>,
County of <u>Williamson</u>   and State of <u>Texas</u>,

and
(6) <u>Daniel J. Ribbentrop, Sr.</u> of <u>Tucson</u>,
County of <u>Pima</u>   and State of <u>Arizona</u>,

have invented certain improvements in

<u>METHOD AND APPARATUS FOR LOCATING A DEFECTIVE COMPONENT IN A DATA PROCESSING
SYSTEM DURING SYSTEM STARTUP</u>

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) ___OcT 2⁷___, 19<u>99</u>, and
(2) ___OcT 29___, 19<u>99</u>, and (3) ___Oct 29___, 19<u>99</u>, and
(4) _____, 19<u>99</u>, and (5) ___Nov 1___, 19<u>99</u>, and
(6) _____, 19<u>99</u>.

  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 <u>Austin</u> on <u>Oct 29</u> , 19<u>99</u>.

—————————————————————————————
                                    George H. Ahrens

and (2)   Signed at <u>Austin</u> on <u>Oct 29</u> , 19<u>99</u>.

—————————————————————————————
                                    George J. Dawkins

and (3)   Signed at <u>Austin</u> on <u>Oct 29</u> , 19<u>99</u>.

—————————————————————————————
                                    Michael Y. Lim

and (4)   Signed at _____ on _____ , 19<u>99</u>.

—————————————————————————————
                                    Thomas F. Ploski

and (5)   Signed at <u>Austin</u> on <u>Nov 1</u> , 19<u>99</u>.

—————————————————————————————
                                    David L. Randall

and (6)   Signed at _____ on _____ , 19<u>99</u>.

—————————————————————————————
                                  <s>David Lee Randall</s>

DAniel J. RibbenTrop, Sr.

AT9-99-700

A S S I G N M E N T

Whereas, we,

(1) George H. Ahrens   of Pflugerville,
County of Williamson   and State of Texas,

and
(2) George J. Dawkins   of Austin,
County of Travis   and State of Texas,

and
(3) Michael Y. Lim   of Leander,
County of Williamson   and State of Texas,

and.
(4) Thomas F. Ploski   of Tucson,
County of Pima   and State of Arizona,

and
(5) David L. Randall   of Leander,
County of Williamson   and State of Texas,

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have invented certain improvements in

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(2) _____, 1999, and (3) _____, 1999, and
(4) November 1_____, 1999, and (5) _____, 1999, and
(6) November 1_____, 1999.

　　　Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of
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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.

IBM DOCKET NO. AT9-99-700

(1) Signed at _____ on _____, 1999.

_____
George H. Ahrens

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

_____
George J. Dawkins

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

_____
Michael Y. Lim

and (4) Signed at _Tucson_ on _November 1_, 1999.

Thomas T. Ploski
_____
Thomas F. Ploski

and (5) Signed at _____ on _____, 1999.

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David L. Randall

and (6) Signed at _Tucson_ on _November 1_, 1999.

Daniel J. Ribbentrop, Jr.
_____
David Lee Randall

DAniel J. RibbenTrop, Sr.

PATENT