

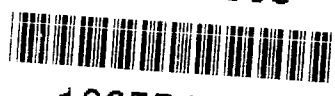
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In place of Form PTO-1595

09-22-2003

Docket No. AUS920030060US1

09/11/03



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19704 U.S. PTO
10/660006
09/11/03

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

1. Name of conveying party(ies): (1) JOEL GERARD GOODWIN (2) MANISH MISRA (3) JOHN DANIEL UPTON Additional name(s) of conveying party(ies) attached? ___ Yes <u>x</u> No	Execution Date: <u>09-04-03</u> <u>09-04-03</u> <u>09-04-03</u>
2. Name and address of receiving party(ies): International Business Machines Corporation New Orchard Road Armonk, New York 10504	3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment ___ Merger ___ Security Agreement ___ Change of Name ___ Other _____

4. Application number(s) or patent number(s): 10/660006

If this document is being filed together with a new application, the execution date of the application is:
(1) 09-04-03 (2) 09-04-03 (3) 09-04-03

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

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

Mark E. McBurney
IBM Corporation
Intellectual Property Law
11400 Burnet Road
Austin, TX 78758
(512) 823-1003

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
___ Enclosed
 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.

Mark E. McBurney
Name of Person Signing

Mark E. McBurney
Signature

9-5-03
Date

(09/18/2003 6TON11 00000027 090447 10660006
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Total number of pages including cover sheet: 5

PATENT
REEL: 014496 FRAME: 0838

A S S I G N M E N T

Whereas, we,

(1) Joel Gerard Goodwin
County of Travis

of Austin
and State of Texas

and

(2) Manish Misra

of Bangalore, Karnataka
and Country of India

and

(3) John Daniel Upton
County of Williamson

of Georgetown
and State of Texas

have invented certain improvements in

**METHOD, SYSTEM, AND PRODUCT FOR ISOLATING MEMORY SYSTEM DEFECTS TO A
PARTICULAR MEMORY SYSTEM COMPONENT**

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) Sept. 4, 2003,
(2) _____, 2003, and (3) Sept 4, 2003.

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 Sept. 4, 2003.

Joel Gerard Goodwin
Joel Gerard Goodwin

and (2) Signed at Bangalore on _____, 2003.

Manish Misra

and (3) Signed at Austin on Sept. 4, 2003.

John Daniel Upton
John Daniel Upton

IBM DOCKET NO. AUS920030060US1

A S S I G N M E N T

Whereas, we,

(1) Joel Gerard Goodwin of Austin
County of Travis and State of Texas

and

(2) Manish Misra of Bangalore, Karnataka
and Country of India

and

(3) John Daniel Upton of Georgetown
County of Williamson and State of Texas

have invented certain improvements in

METHOD, SYSTEM, AND PRODUCT FOR ISOLATING MEMORY SYSTEM DEFECTS TO A PARTICULAR MEMORY SYSTEM COMPONENT

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) _____, 2003,
(2) September 04, 2003, and (3) _____, 2003.

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.

IBM DOCKET NO. AUS920030060US1

(1) Signed at Austin on _____, 2003.

Joel Gerard Goodwin

and (2) Signed at Bangalore on September 04, 2003.

Munish Misra

Munish Misra

and (3) Signed at Austin on _____, 2003.

John Daniel Upton