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U.S. DEPARTMENT OF COMMERCE
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Docket No. RO999-051

m208·24·99

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To the Honorable Commissioner of Patents and Trademarks. Please ~~record~~ .nal documents or copy thereof.

1. Name of conveying party(ies):
     (1) Bates, Cary Lee
     (2) Ryan, Jeffrey Michael
     (3) Santosuosso, John Matthew
 	
 Additional names of conveying party(ies) attached?
 ☐ yes ☒ no
	2. Name and address of receiving party(ies):
	
	 Name: International Business Machines Corporation
	
	 Internal Address:
	 _____
	 _____
	 _____

3 Nature of Conveyance

☒ Assignment   ☐ Merger
☐ Security Agreement   ☐ Change of Name
☐ Other _____

Execution Date **08/20/99**

Street Address: ___New Orchard Road___
City _____Armonk_____
State _____New York_____ Zip ___10504___

Additional name(s) & address(es) attached? ☐ yes ☒ no

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4. Application number(s) or patent number(s): **09/379872**

TITLE: **APPARATUS AND METHOD FOR DYNAMICALLY DEFINING EXCEPTION HANDLERS IN A DEBUGGER**

If this document is being filed together with a new application, the execution date of the application is **08/20/99**.

A. Patent Application No(s).

    RO999-051

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

    Derek P. Martin
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    221 W. 4th Street, Suite 2
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    Carthage, MO 64836
    (417) 358-4700

6. Total number of applications and patents involved: ___1___

7. Total fee (37 CVF 3.41):   ___$40.00___

   ☐ Enclosed

   ☒ Authorized to be charged to deposit account
      ☐ Total fee due
   ☒ Any deficiencies in the enclosed fees

8. Deposit account number:

   ___09-0465 for IBM Corporation___

(Attach duplicate copy of this page if paying by deposit account)

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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.

___Derek P. Martin___   ___(signature)___   ___08/24/99___
Name of Person Signing   Signature   Date

Total number of pages comprising cover sheet: ___1___

ASSIGNMENT

Whereas, we

(1)	Cary Lee Bates	City of Rochester and State of Minnesota
(2)	Jeffrey Michael Ryan	City of Byron and State of Minnesota
(3)	John Matthew Santosuosso	City of Rochester and State of Minnesota

have invented certain improvements in:

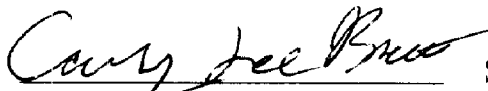## APPARATUS AND METHOD FOR DYNAMICALLY DEFINING EXCEPTION HANDLERS IN A DEBUGGER

and executed, respectively, a United States patent application therefor on

(1)   August 20,   1999 (2) August 20,   1999
(3)   August 20,   1999

And 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;
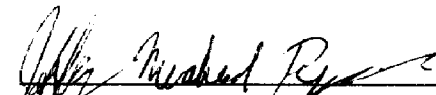
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications 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) at   Rochester, Minnesota
on   August 20,   1999

                                          Signature
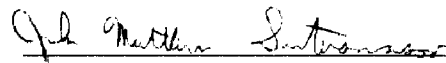(Cary Lee Bates)   Inventor
First Name   Middle   Last Name

and (2) at   Rochester, Minnesota
on   August 20,   1999

                                            Signature
(Jeffrey Michael Ryan)   Inventor
First Name   Middle   Last Name

and (3) at Rochester, Minnesota
on   August 20,   1999

(signature)   Signature

(John Matthew Santosuosso)   Inventor

First Name   Middle   Last Name

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