

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Donald A. Bourne</td><td>04/18/2006</td></tr><tr><td>Michael J. Casile</td><td>04/17/2006</td></tr><tr><td>Hany A. Salem</td><td>04/17/2006</td></tr><tr><td>Leigh A. Williamson</td><td>04/17/2006</td></tr></tbody></table>		Name	Execution Date	Donald A. Bourne	04/18/2006	Michael J. Casile	04/17/2006	Hany A. Salem	04/17/2006	Leigh A. Williamson	04/17/2006
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Donald A. Bourne	04/18/2006										
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<table border="1"><tr><td>Name:</td><td>International Business Machines Corporation</td></tr><tr><td>Street Address:</td><td>New Orchard Road</td></tr><tr><td>City:</td><td>Armonk</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>		Name:	International Business Machines Corporation	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11400961</td></tr></tbody></table>		Property Type	Number	Application Number:	11400961						
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Application Number:	11400961										
CORRESPONDENCE DATA											
Fax Number: (407)343-7587 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 407-343-7586											
Email: mld@mindspring.com											
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Address Line 4: Kissimmee, FLORIDA 34742-2859											
ATTORNEY DOCKET NUMBER:	CA920060008US1										
NAME OF SUBMITTER:	Marcia L. Doubet										
Total Attachments: 4 source=CA9-2006-0008-Assignment#page1.tif											

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## ASSIGNMENT

Whereas, we

Donald A. Bourne,

City of Toronto,  
and Province of Ontario,

Michael J. Casile

City of Fuquay-Varina,  
and State of North Carolina,

Hany A. Salem,

City of Pflugerville,  
and State of Texas,

Leigh A. Williamson,

City of Austin,  
and State of Texas,

have invented certain improvements in

### Closed-Loop Diagnostic System

and have executed a United States patent application therefor on

(1) April 18, 2006 (2) April 17, 2006 (3) April 17, 2006 (4) April 17, 2006

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, 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.

Signed


at Toronto, ON  
(city/state where signed)

this 18<sup>th</sup> day of April, 2006.

Donald A. Bourne  
(Donald A. Bourne)

at Raleigh, NC  
(city/state where signed)

this 17<sup>th</sup> day of April, 2006.

  
(Michael J. Casile)

at \_\_\_\_\_  
(city/state where signed)

this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
(Hany A. Salem)

at \_\_\_\_\_  
(city/state where signed)

this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
(Leigh A. Williamson)

at \_\_\_\_\_,  
(city/state where signed)

this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
(Michael J. Casile)

at Austin, TX,  
(city/state where signed)

this 17 day of April, 2006.

\_\_\_\_\_  
(Harry A. Salom)

at \_\_\_\_\_,  
(city/state where signed)

this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
(Leigh A. Williamson)

at \_\_\_\_\_,  
(city/state where signed)

this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
(Michael J. Casile)

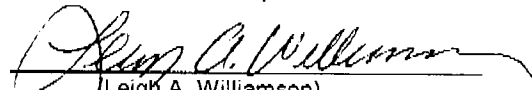
at \_\_\_\_\_,  
(city/state where signed)

this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
(Hany A. Salem)

at Austin, TX,  
(city/state where signed)

this 17 day of April, 2006.

  
(Leigh A. Williamson)