

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John S. Langford</td> <td>08/13/2007</td> </tr> <tr> <td>Atit D. Patel</td> <td>08/13/2007</td> </tr> <tr> <td>Joshua N. Poimboeuf</td> <td>08/14/2007</td> </tr> </tbody> </table>		Name	Execution Date	John S. Langford	08/13/2007	Atit D. Patel	08/13/2007	Joshua N. Poimboeuf	08/14/2007
Name	Execution Date								
John S. Langford	08/13/2007								
Atit D. Patel	08/13/2007								
Joshua N. Poimboeuf	08/14/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	International Business Machines Corporation								
<b>Street Address:</b>	New Orchard Road								
<b>City:</b>	Armonk								
<b>State/Country:</b>	NEW YORK								
<b>Postal Code:</b>	10504								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11842409</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11842409				
Property Type	Number								
Application Number:	11842409								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(512)472-9887								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	5124729881								
<b>Email:</b>	leeann@biggerslaw.com								
<b>Correspondent Name:</b>	BIGGERS & OHANIAN, LLP								
<b>Address Line 1:</b>	P.O. BOX 1469								
<b>Address Line 4:</b>	AUSTIN, TEXAS 78767-1469								
<b>ATTORNEY DOCKET NUMBER:</b>	AUS920070541US1								
<b>NAME OF SUBMITTER:</b>	Lee Ann Carter								

Total Attachments: 4  
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**PATENT**  
**REEL: 019871 FRAME: 0013**

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**ASSIGNMENT**

Whereas, we,

- |   |  |
|---|--|
| (1) JOHN S. LANGFORD<br>County of TRAVIS        | City of AUSTIN<br>and State of TEXAS     |
| (2) ATIT D. PATEL<br>County of TRAVIS           | City of AUSTIN<br>and State of TEXAS     |
| (3) JOSHUA N. POIMBOEUF<br>County of WILLIAMSON | City of ROUND ROCK<br>and State of TEXAS |

have invented certain improvements in

**RECOVERY OF A REDUNDANT NODE CONTROLLER IN A COMPUTER SYSTEM**

and executed, respectively, a United States patent application therefore on  
**(Dates Inventors Signed Declaration)** (1) Aug 12<sup>th</sup>, (2007); (2) AUGUST 13<sup>th</sup> (2007);  
and (3) \_\_\_\_\_, (2007).

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 in all 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 August 13<sup>th</sup>, 2007.  
(City) (Date)

John S. Langford  
JOHN S. LANGFORD

(2) Signed at AUSTIN on AUGUST 13<sup>TH</sup>, 2007.  
(City) (Date)

Atit D. Patel  
ATIT D. PATEL

(3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2007.  
(City) (Date)

\_\_\_\_\_  
JOSHUA N. POIMBOEUF

**ASSIGNMENT**

Whereas, we,

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**(Dates Inventors Signed Declaration)** (1) \_\_\_\_\_, (2007); (2) \_\_\_\_\_, (2007);  
and (3) 8/14, (2007).

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 in all 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.

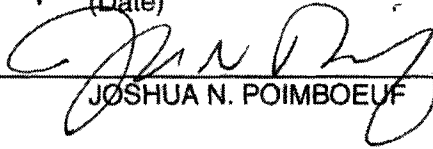
(1) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2007.  
(City) (Date)

\_\_\_\_\_  
JOHN S. LANGFORD

(2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2007.  
(City) (Date)

\_\_\_\_\_  
ATIT D. PATEL

(3) Signed at Round Rock on 8/14, 2007.  
(City) (Date)

  
\_\_\_\_\_  
JOSHUA N. POIMBOEUF