

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>Carl A Bender</td><td>05/18/2006</td></tr><tr><td>Patrick A Buckland</td><td>05/18/2006</td></tr><tr><td>Steven M Thurber</td><td>05/18/2006</td></tr><tr><td>Adalberto G Yanes</td><td>05/19/2006</td></tr></tbody></table>	Name	Execution Date	Carl A Bender	05/18/2006	Patrick A Buckland	05/18/2006	Steven M Thurber	05/18/2006	Adalberto G Yanes	05/19/2006	
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Carl A Bender	05/18/2006										
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Steven M Thurber	05/18/2006										
Adalberto G Yanes	05/19/2006										
RECEIVING PARTY DATA											
Name:	International Business Machines Corporation										
Street Address:	New Orchard Road										
City:	Armonk										
State/Country:	NEW YORK										
Postal Code:	10504										
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>11420236</td></tr></tbody></table>	Property Type	Number	Application Number:	11420236							
Property Type	Number										
Application Number:	11420236										
CORRESPONDENCE DATA											
Fax Number:	(512)823-1036										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	5128231004										
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Address Line 4:	Austin, TEXAS 78758-3493										
ATTORNEY DOCKET NUMBER:	AUS920050612US1										
NAME OF SUBMITTER:	Tom Tyson										

CH \$40.00 11420236

**Total Attachments: 6**

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**A S S I G N M E N T**

Whereas, we,

(1) Carl Alfred Bender of Highland  
County of Ulster and State of New York

and

(2) Patrick Allen Buckland of Austin  
County of Travis and State of Texas

and

(3) Steven Mark Thurber of Austin  
County of Williamson and State of Texas

and

(4) Adalberto Guillermo Yanes of Rochester  
County of Olmsted and State of Minnesota

have invented certain improvements in

**Computer-Implemented Method, Apparatus, and Computer Program Product for  
Stalling DMA Operations During Memory Migration**

and executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) May 18, 2006,  
(2) \_\_\_\_\_, 2006, (3) \_\_\_\_\_, 2006, and  
(4) \_\_\_\_\_, 2006.

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 Poughkeepsie, NY on May 18, 2006.

Carl A Bender  
Carl Alfred Bender

and (2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2006.

\_\_\_\_\_  
Patrick Allen Buckland

and (3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2006.

\_\_\_\_\_  
Steven Mark Thurber

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\_\_\_\_\_  
Adalberto Guillermo Yanes

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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 \_\_\_\_\_ on \_\_\_\_\_, 2006.

\_\_\_\_\_  
*Carl Alfred Bender*

and (2) Signed at Austin on 5-18, 2006.

  
\_\_\_\_\_  
*Patrick Allen Buckland*

and (3) Signed at AUSTIN on 5/18, 2006.

  
\_\_\_\_\_  
*Steven Mark Thurber*

and (4) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2006.

\_\_\_\_\_  
*Adalberto Guillermo Yanes*

IBM DOCKET NO. AUS920050612US1

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(4) May 19, 2006.

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Patrick Allen Buckland

and (3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2006.

\_\_\_\_\_  
Steven Mark Thurber

and (4) Signed at Rochester, MN. on May 19, 2006.

Adalberto Guillermo Yanes  
Adalberto Guillermo Yanes