

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
EFFECTIVE DATE:	11/05/2007										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brian D. Allison</td> <td>11/01/2007</td> </tr> <tr> <td>Joseph A. Kirscht</td> <td>11/01/2007</td> </tr> <tr> <td>Elizabeth A. McGlone</td> <td>11/01/2007</td> </tr> </tbody> </table>		Name	Execution Date	Brian D. Allison	11/01/2007	Joseph A. Kirscht	11/01/2007	Elizabeth A. McGlone	11/01/2007		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (507)253-2382</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 507-253-2761</p> <p>Email: sberge@us.ibm.com</p> <p>Correspondent Name: Robert R. Williams</p> <p>Address Line 1: 3605 Highway 52 North</p> <p>Address Line 4: Rochester, MINNESOTA 55901</p>											
ATTORNEY DOCKET NUMBER:	ROC920070129US1										
NAME OF SUBMITTER:	Robert R. Williams										
Total Attachments: 2											

CH \$40.00 11934974

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**PATENT**  
**REEL: 020067 FRAME: 0749**

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# ASSIGNMENT

WHEREAS, we,

**Brian D. Allison;**  
**Joseph A. Kirscht; and**  
**Elizabeth A. McGlone,**

have invented new and useful improvements in an invention entitled

**“MEMORY CONTROLLER AND METHOD FOR MULTI-PATH ADDRESS TRANSLATION  
IN NON-UNIFORM MEMORY CONFIGURATIONS”**

for which an application for United States Letters Patent was filed on Nov. 5, 2007, having  
Serial No. 11/934,974; 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 same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt  
and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, I  
hereby do sell, assign and transfer unto said IBM, the entire right, title and interest in and to said  
invention and application throughout the world, in the United States and all foreign countries,  
including, without limitation, any Letters Patent which may issue thereon, and any reissue,  
reexamination, division, continuation-in-part, extension or continuation thereof, including any regular  
utility patent application claiming priority thereon, and all rights of priority under the International  
Convention arising from said application; the same for its legal representatives and assigns, as fully and  
entirely as the same would have been held by me had this assignment and sale not been made;

AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns  
properly to execute without further consideration any and all applications, petitions, oaths and  
assignments or other papers and instruments which may be necessary in order to carry into full force  
and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and  
generally do everything possible to aid IBM, its legal representatives and assigns, to obtain and enforce  
proper protection for said invention in all countries throughout the world. I hereby authorize attorneys  
for IBM to fill in the filing date and serial number of the patent application for the above-referenced  
invention on this Assignment when such information becomes available.

IN WITNESS WHEREOF, I have executed this assignment on the date written below.

11/6/07  
DATE

Brian D. Allison (L.S.)  
Brian D. Allison

11/1/07  
DATE

Joseph A. Kirscht (L.S.)  
Joseph A. Kirscht

11/1/07  
DATE

Elizabeth A. McGlone (L.S.)  
Elizabeth A. McGlone