

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	06/27/2007

**CONVEYING PARTY DATA**

Name	Execution Date
Gerald K Bartley	06/25/2007
John M Borkenhagen	06/22/2007
Philip R Germann	06/26/2007

**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**

Property Type	Number
Application Number:	11769001

**CORRESPONDENCE DATA**

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 Address Line 4: Rochester, MINNESOTA 55901

ATTORNEY DOCKET NUMBER:	ROC920070210US1
NAME OF SUBMITTER:	Robert R. Williams

Total Attachments: 2

**500303825**

**PATENT**  
**REEL: 019485 FRAME: 0634**

**CH \$40.00 11769001**

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## ASSIGNMENT

Whereas, we

- |     |   |  |
|-----|---|--|
| (1) | Gerald K. Bartley<br>County of Olmsted  | City of Rochester<br>and State of Minnesota, |
| (2) | John M Borkenhagen<br>County of Olmsted | City of Rochester<br>and State of Minnesota, |
| (3) | Philip R. Germann<br>County of Olmsted  | City of Oronoco<br>and State of Minnesota,   |

have invented certain improvements in

### MEMORY CHIP FOR HIGH CAPACITY MEMORY SUBSYSTEM SUPPORTING REPLICATION OF COMMAND DATA

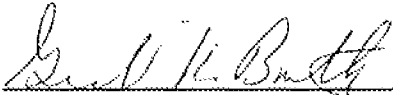
and have executed a United States patent application therefor on

Date	(1) June 25, 2007	,	(2) June 22, 2007	,	and
Inventors					
Signed					
Declaration	(3) June 26, 2007	.			

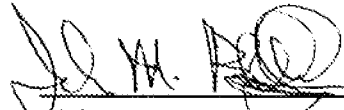
And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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.

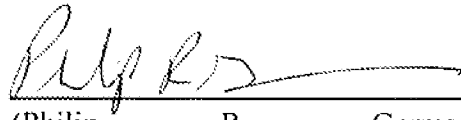
**Signed**

Inventor (1)	at <u>Rochester, Minnesota</u> on <u>6/25/07</u>	 _____ (Gerald K. Bartley) First Name      Initial      Last Name	Inventor Signature
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Inventor (2) at Rochester, Minnesota  
on 6/22/2007

  
\_\_\_\_\_  
(John M. Borkenhagen) Inventor Signature  
First Name Initial Last Name

Inventor (3) at Rochester, Minnesota  
on 6/26/07

  
\_\_\_\_\_  
(Philip R. Germann) Inventor Signature  
First Name Initial Last Name