

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>Lia Krusin-Elbaum</td><td>04/16/2008</td></tr><tr><td>Bruce G. Elmegreen</td><td>04/21/2008</td></tr><tr><td>Dennis M. Newns</td><td>04/16/2008</td></tr><tr><td>Xinlin Wang</td><td>04/21/2008</td></tr></tbody></table>	Name	Execution Date	Lia Krusin-Elbaum	04/16/2008	Bruce G. Elmegreen	04/21/2008	Dennis M. Newns	04/16/2008	Xinlin Wang	04/21/2008	
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Dennis M. Newns	04/16/2008										
Xinlin Wang	04/21/2008										
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>12107338</td></tr></tbody></table>	Property Type	Number	Application Number:	12107338							
Property Type	Number										
Application Number:	12107338										
CORRESPONDENCE DATA											
Fax Number:	(860)286-0115										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	YOR920070696US1										
NAME OF SUBMITTER:	Sean F. Sullivan										
Total Attachments: 3											

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PATENT
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PATENT

REEL: 020839 FRAME: 0571

ASSIGNMENT

Docket No. YOR920070696US1

Whereas, we

INVENTOR
AND CITY

(1) Lia Krusin-Elbaum
County of Westchester
and (2) Bruce G. Elmegreen
County of Westchester
and (3) Dennis M. News
County of Westchester
and (4) Xinlin Wang
County of Dutchess

of , Dobbs Ferry
and State of, New York 10522
of , Goldens Bridge
and State of, New York 10526
of , Yorktown Heights
and State of, New York 10598
of , Poughkeepsie
and State of, New York 12603

have invented certain improvements in

MULTILAYER STORAGE CLASS MEMORY USING EXTERNALLY HEATED PHASE CHANGE
MATERIALDATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) 04/16, 2008, (2) _____, 2008,
(3) 04/16, 2008, (4) _____, 2008.

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;

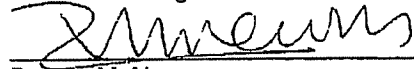
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and 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 inventions 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 and sealed


Lia Krusin-Elbaum

on April 16, 2008

Bruce G. Elmegreen


Dennis M. News

on _____, 2008

on 04/16/, 2008

Xinlin Wang

on _____, 2008

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Xinlin Wang

on _____, 2008

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(1) _____, 2008, (2) _____, 2008,
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Lia Krusin-Elbaum

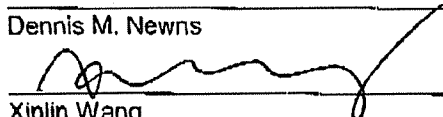
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on _____, 2008


Xinlin Wang

on April 21, 2008