

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daryl Cromer</td> <td>11/09/2009</td> </tr> <tr> <td>Donald R. Frame</td> <td>11/02/2009</td> </tr> <tr> <td>Jeffrey R. Hobbet</td> <td>11/03/2009</td> </tr> <tr> <td>Michael Scott Mettler</td> <td>11/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	Daryl Cromer	11/09/2009	Donald R. Frame	11/02/2009	Jeffrey R. Hobbet	11/03/2009	Michael Scott Mettler	11/02/2009
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Michael Scott Mettler	11/02/2009										
<b>RECEIVING PARTY DATA</b>											
Name:	LENOVO (Singapore) Pte. Ltd.										
Street Address:	151 Lorong Chuan										
Internal Address:	# 02-01										
City:	Tech Park										
State/Country:	SINGAPORE										
Postal Code:	556741										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12619389</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12619389						
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Application Number:	12619389										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(801)531-1929										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(801) 994-4646										
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ATTORNEY DOCKET NUMBER:	RPS920090042US-NP										
NAME OF SUBMITTER:	Brian C. Kunzler										

CH \$40.00 12619389

**501068396**

**PATENT  
 REEL: 023803 FRAME: 0327**

Total Attachments: 2

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PATENT

ASSIGNMENT

Whereas, I/ we,

- (1) **Daryl Cromer** City of Cary  
County of Wak State of North Carolina
- (2) **Donald R. Frame** City of Apex  
County of Wak State of North Carolina
- (3) **Jeffrey R. Hobbet** City of Holly Springs  
County of Wake State of North Carolina
- (4) **Michael Scott Mettler** City of Durham  
County of Durham State of North Carolina

have invented certain improvements in

Title:

APPARATUS AND METHOD FOR DISTRIBUTING WRITES ASYMMETRICALLY AMONG DRIVES


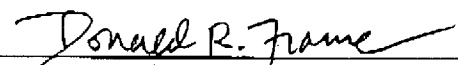

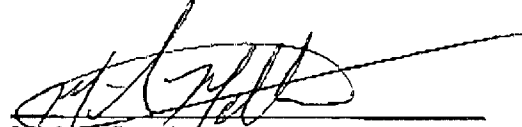
and executed a United States patent application therefor on the following date(s):

- (1) 11/9/2009  
(Date)
- (2) 11/2/2009  
(Date)
- (3) 11/13/09  
(Date)
- (4) 11/2/2009  
(Date)

Whereas, **Lenovo (Singapore) Pte. Ltd.**, a corporation of Singapore, having a place of business at 151, Lorong Chuan #02-01, New Tech Park, Singapore 556741, (hereinafter called **Lenovo**), desires to acquire the entire right, title and interest in the 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, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to Lenovo, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to Lenovo, its successors and assigns; and I/we hereby agree that Lenovo may apply for foreign Letters Patent on the invention and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lenovo.

Signed and sealed:

	<u>CITY/STATE</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Morrisville, NC</u>	<u>11/9/2009</u>	 Daryl Cromer
(2)	<u>Morrisville, NC</u>	<u>11/2/2009</u>	 Donald R. Frame
(3)	<u>Morrisville, NC</u>	<u>4/13/2009</u>	 Jeffrey R. Hobbes
(4)	<u>Morrisville, NC</u>	<u>11/2/2009</u>	 Michael Scott Mettler

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RPS920090042-US-NP

RECORDED: 01/18/2010

PATENT  
REEL: 023803 FRAME: 0330