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Atty Ref/Docket No.: 995.009U81
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Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached original documents or copy thereof.  2. Name and address of receiving party(ies):
Name of conveying party(ies):	Name: Beijing Lenovo Software Ltd. and Lenovo (Bejing) Limited
Xiaobing Guo and Juejia Zhou	
Additional name(s) of conveying party(ies) attached?	Both Assignees Residing at Street Address: #6 Chuangye Road, Shangdi Information Industry Base, Haidian District
[ ]Yes [X]No	
3. Nature of conveyance:	Beijing 100085 China
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other	Additional name(s) & address(es) attached? [ ]Yes [X]No
Execution Date: February 6, 2009, February 6, 2009	
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application</li> </ol>	, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 12/313,092, filed November 17, 2008	
Additional numbers attached? [ ]Yes [X]No	
	6. Total number of applications and patents involved: 1
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Name: Janal M. Kalis  Address: Schwegman, Lundberg & Woessner, P.A.	[ ]Enclosed [X]Authorized to be charged to deposit account 19-0743
P.O. Box 2938 Minneapolis, MN 55402-0938	<ol> <li>Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743</li> </ol>
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To the best of my knowledge and belief, the foregoing inform of the original document.	ation is true and correct and any attached copy is a true copy
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> PATENT REEL: 022236 FRAME: 0724

## ASSIGNMENT

WHEREAS, We, Xiaobing Guo, residing at #6 Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing, 100085, China, and Juejia Zhou, residing at #6 Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing, 100085, China, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on November 17, 2008, which application was assigned U.S. patent application serial number 12/313,092, and is entitled COMPUTER, EXTERNAL STORAGE AND METHOD FOR PROCESSING DATA INFORMATION IN EXTERNAL STORAGE:

AND WHEREAS, <u>Lenovo (Beijing) Limited</u>, a corporation organized and existing under and by virtue of the laws of the Country of China, and having an office and place of business at #6 Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing, 100085 China (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

AND WHEREAS, <u>Beijing Lenovo Software Ltd.</u>, a corporation organized and existing under and by virtue of the laws of the Country of China, and having an office and place of business at <u>#6 Chuangye Road</u>, <u>Shangdi Information Industry Base</u>, <u>Haidian District</u>, <u>Beijing</u>, <u>100085 China</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

PATENT REEL: 022236 FRAME: 0725 Docket No; 995.009UST Scrial Number : 12/313,092 Filing Date : November 17, 2008 Page 2 of 2

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this	2009
Xiaobing Guo	_
IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of Feb	2009
Juejja Zhan	_

PATENT REEL: 022236 FRAME: 0726

RECORDED: 02/10/2009