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Atty Ref/Docket No.: 995.011US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Xiangtao Liu and Lei Ma

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: February 19, 2009, February 19, 2009

2. Name and address of receiving party(ies):

Name: Beijing Lenovo Software Ltd. and
Lenovo (Beijing) Limited

Street Address: #6 Chuangyc Road, Shangdi Information
Industry Base, Haidian District

Beijing 100085 China

Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 12/317,075, filed December 18, 2008

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Janal M. Kalis

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
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Janal M. Kalis/Reg. No. 37,650

Name of Person Signing


Signature

11/19/09
Date

Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, We, Xiangtao Liu, residing at #6 Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing, 100085, China, and Lei Ma, 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 December 18, 2008, which application was assigned U.S. patent application serial number , and is entitled TOUCH PAD, METHOD OF OPERATING THE SAME, AND NOTEBOOK COMPUTER WITH THE SAME:

AND WHEREAS, Beijing Lenovo Software Ltd., a corporation organized and existing under and by virtue of the laws of the State of , 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 half the rights, priority rights, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

AND WHEREAS, Lenovo (Beijing) Limited, a corporation organized and existing under and by virtue of the laws of the State of , 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 half the rights, priority rights, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

Docket No: 995,011US1
Serial Number :
Filing Date : December 18, 2008
Page 2 of 3

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.

Docket No: 995.011US1
Serial Number :
Filing Date : December 18, 2008
Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of Feb, 2008.

Xiangtao Liu
Xiangtao Liu

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of Feb, 2008.

Lei Ma
Lei Ma