

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>Geng Wang</td> <td>03/06/2013</td> </tr> <tr> <td>Ran Sun</td> <td>03/06/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Geng Wang | 03/06/2013 | Ran Sun | 03/06/2013 | | | | |
| Name | Execution Date | | | | | | | | | | |
| Geng Wang | 03/06/2013 | | | | | | | | | | |
| Ran Sun | 03/06/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Beijing Lenovo Software Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>4th Floor, #6 Chuangye Road, Shangdi Information Industry Base</td> </tr> <tr> <td>City:</td> <td>Haidian District, Beijing</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>100085</td> </tr> </table> | | Name: | Beijing Lenovo Software Ltd. | Street Address: | 4th Floor, #6 Chuangye Road, Shangdi Information Industry Base | City: | Haidian District, Beijing | State/Country: | CHINA | Postal Code: | 100085 |
| Name: | Beijing Lenovo Software Ltd. | | | | | | | | | | |
| Street Address: | 4th Floor, #6 Chuangye Road, Shangdi Information Industry Base | | | | | | | | | | |
| City: | Haidian District, Beijing | | | | | | | | | | |
| State/Country: | CHINA | | | | | | | | | | |
| Postal Code: | 100085 | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Lenovo (Beijing) Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>No. 6 Shang Di West Road, Haidian District</td> </tr> <tr> <td>City:</td> <td>Beijing</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>100085</td> </tr> </table> | | Name: | Lenovo (Beijing) Co., Ltd. | Street Address: | No. 6 Shang Di West Road, Haidian District | City: | Beijing | State/Country: | CHINA | Postal Code: | 100085 |
| Name: | Lenovo (Beijing) Co., Ltd. | | | | | | | | | | |
| Street Address: | No. 6 Shang Di West Road, Haidian District | | | | | | | | | | |
| City: | Beijing | | | | | | | | | | |
| State/Country: | CHINA | | | | | | | | | | |
| Postal Code: | 100085 | | | | | | | | | | |
| 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>13824832</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13824832 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13824832 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | 3123214299 | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: | 312-321-4200 | | | | | | | | | | |
| Email: | officeactions@brinkshofer.com | | | | | | | | | | |
| Correspondent Name: | Brinks Hofer Gilson & Lione | | | | | | | | | | |
| Address Line 1: | P.O. Box 10395 | | | | | | | | | | |
| Address Line 4: | Chicago, ILLINOIS 60610 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 14539/68 (C11W1763/01US) | | | | | | | | | | |
| PATENT | | | | | | | | | | | |

NAME OF SUBMITTER:

G. Peter Nichols

Total Attachments: 3

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RECORDATION FORM COVER SHEET - PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:

1. Name of conveying Party(ies):

Additional name(s) of conveying party(ies) attached? Yes No

Geng Wang
Ran Sun

2. Name and Address of receiving Party(ies):

Name: **BEIJING LENOVO
SOFTWARE LTD.**

Street Address: 4th Floor, #6 Chuangye Road,
Shangdi Information Industry Base,
Haidian District

City: Beijing 100085

Country: China

Name: **LENOVO (BEIJING) CO.,
LTD.**

Street Address: No.6 Shang Di West Road
Haidian District

City: Beijing 100085

Country: China

Additional name(s) and addresses attached? Yes No

3. Nature of Conveyance/Execution Date(s):

Execution Date(s):

Geng Wang: March 6, 2013
Ran Sun: March 6, 2013

| | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other: _____ | |

4. Application or Patent Number(s). This document is being filed together with a new application.

| | |
|---|--------------------------|
| <p>A. Patent Application No.(s):</p> <p style="padding-left: 40px;">13/824,832 filed March 18, 2013</p> | <p>B. Patent No.(s):</p> |
|---|--------------------------|

Additional numbers attached? Yes No

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

BRINKS HOFER GILSON & LIONE
PO BOX 10395
CHICAGO, IL 60610
Phone: (312) 321-4200
Fax: (312) 321-4299

6. Total no. of applications & patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00

| | |
|-------------------------------------|---|
| <input type="checkbox"/> | Authorize charge by credit card |
| <input checked="" type="checkbox"/> | Authorize charge to Deposit Account No. 23-1925 |
| <input type="checkbox"/> | Enclosed |
| <input type="checkbox"/> | None required (government interest not affecting title) |

8. Payment Information:

| | |
|--|--|
| a. <input type="checkbox"/> | Credit Card: Last 4 Numbers Expiration Date |
| b. <input checked="" type="checkbox"/> | Charge fee and/or any Deficiencies to Deposit Account Number 23-1925 Authorized User Name: Brinks Hofer Gilson & Lione |

| | |
|---|---|
| <p>9. Signature: /G. Peter Nichols/</p> <p style="text-align: center;">_____ Signature</p> <p style="text-align: center;">G. Peter Nichols Name of Person Signing</p> | <p style="text-align: center;">March 18, 2013 Date</p> <p>Total no. of pages including coversheet, attachments and documents: 3</p> |
|---|---|

ASSIGNMENT

WHEREAS, Geng WANG and Ran SUN hereinafter called the "Assignors", have made the invention entitled DISPLAY PROCESSING METHOD AND PORTABLE MOBILE TERMINAL, for a full description of which reference is here made to PCT Application Number PCT/CN2011/079941 filed on 21 September 2011 and to the United States patent application executed by the Assignors on the same date as, or on a date prior to, this Assignment;


WHEREAS, Beijing Lenovo Software Ltd., a corporation organized and existing under the laws of China, having a place of business at 4th Floor, #6 Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing 100085, China; And Lenovo (Beijing) Co., Ltd., a corporation organized and existing under the laws of China, having a place of business at No.6 Shang Di West Road, Haidian District, Beijing 100085, China hereinafter called the "Assignees", desire to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignees, its successors and assigns, to the full end of the term or terms for all such patents.

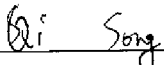
The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignees may elect to make covering the invention identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

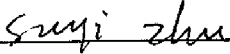
The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignees in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: 3/6/2013 
Geng WANG

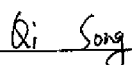
WITNESSED:

DATE: 3/13/2013 

DATE: 3/13/2013 

DATE: 3/6/2013 
Ran SUN

WITNESSED:

DATE: 3/13/2013 

DATE: 3/13/2013 