

## 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>John Weldon Nicholson</td> <td>03/22/2012</td> </tr> <tr> <td>John Miles Hunt</td> <td>03/22/2012</td> </tr> <tr> <td>Hiroshi Ito</td> <td>03/22/2012</td> </tr> <tr> <td>Elif Karakaya</td> <td>03/22/2012</td> </tr> <tr> <td>Song Wang</td> <td>03/22/2012</td> </tr> </tbody> </table> |                              | Name          | Execution Date | John Weldon Nicholson | 03/22/2012 | John Miles Hunt | 03/22/2012 | Hiroshi Ito | 03/22/2012 | Elif Karakaya | 03/22/2012 | Song Wang | 03/22/2012 |
| Name   | Execution Date               |               |                |                       |            |                 |            |             |            |               |            |           |            |
| John Weldon Nicholson  | 03/22/2012                   |               |                |                       |            |                 |            |             |            |               |            |           |            |
| John Miles Hunt  | 03/22/2012                   |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Hiroshi Ito  | 03/22/2012                   |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Elif Karakaya  | 03/22/2012                   |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Song Wang  | 03/22/2012                   |               |                |                       |            |                 |            |             |            |               |            |           |            |
| RECEIVING PARTY DATA   |                              |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Name:  | LENOVO (Singapore) Pte. Ltd. |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Street Address:  | 151 Lorong Chuan             |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Internal Address:  | # 02-01                      |               |                |                       |            |                 |            |             |            |               |            |           |            |
| City:  | Tech Park                    |               |                |                       |            |                 |            |             |            |               |            |           |            |
| State/Country:   | SINGAPORE                    |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Postal Code:   | 556741                       |               |                |                       |            |                 |            |             |            |               |            |           |            |
| 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>13437610</td> </tr> </tbody> </table>  |                              | Property Type | Number         | Application Number:   | 13437610   |                 |            |             |            |               |            |           |            |
| Property Type  | Number                       |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Application Number:  | 13437610                     |               |                |                       |            |                 |            |             |            |               |            |           |            |
| CORRESPONDENCE DATA  |                              |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Fax Number:  | (801)531-1929                |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Phone:   | (801) 994-4646               |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Email:   | heather@kunzlerip.com        |               |                |                       |            |                 |            |             |            |               |            |           |            |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>  |                              |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Correspondent Name:  | Brian C. Kunzler             |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Address Line 1:  | 8 East Broadway, Suite 600   |               |                |                       |            |                 |            |             |            |               |            |           |            |
| Address Line 4:  | Salt Lake City, UTAH 84111   |               |                |                       |            |                 |            |             |            |               |            |           |            |
| ATTORNEY DOCKET NUMBER:  | RPS920120007-US-NP           |               |                |                       |            |                 |            |             |            |               |            |           |            |

CH \$40.00 13437610

NAME OF SUBMITTER:

Brian C. Kunzler

Total Attachments: 2

source=RPS920120007US\_NP\_Assignment#page1.tif

source=RPS920120007US\_NP\_Assignment#page2.tif

PATENT

ASSIGNMENT

Whereas, I/we,

- |  |  |
|--|--|
| (1) John Weldon Nicholson<br>County of Wake  | City of Holly Springs<br>State of North Carolina |
| (2) John Miles Hunt<br>County of Wake        | City of Raleigh<br>State of North Carolina       |
| (3) Hiroshi Ito<br>County of Sagami-hara-shi | City of Minami-ku<br>State of Kanagawa-ken       |
| (4) Elif Karakaya<br>County of Wake          | City of Raleigh<br>State of North Carolina       |
| (5) Song Wang<br>County of Wake              | City of Cary<br>State of North Carolina          |

have invented certain improvements in

Title: ESTABLISHING AN INPUT REGION FOR SENSOR INPUT


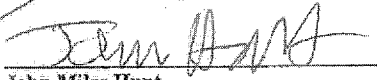
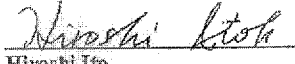

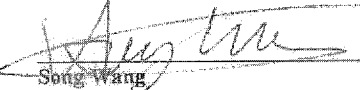
and executed a United States patent application therefor on the following date(s):

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| (1) <u>22 MARCH 2012</u><br>(Date)  | (4) <u>Mar 22, 2012</u><br>(Date)   |
| (2) <u>3/22/12</u><br>(Date)        | (5) <u>March 22, 2012</u><br>(Date) |
| (3) <u>March 22, 2012</u><br>(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>22 MAR 2012</u>    | <br><u>John Weldon Nicholson</u> |
| (2) | <u>Morrisville, NC</u>                 | <u>3/22/12</u>        | <br><u>John Miles Hunt</u>      |
| (3) | <u>Sagamihara-shi<br/>Kanagawa-ken</u> | <u>March 22, 2012</u> | <br><u>Hiroshi Ito</u>         |
| (4) | <u>Morrisville, NC</u>                 | <u>Mar 22, 2012</u>   | <br><u>Eiji Karakaya</u>       |
| (5) | <u>Morrisville, NC</u>                 | <u>Mar 22, 2012</u>   | <br><u>Song Wang</u>           |