

## 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>Mamoru Okada</td><td>10/05/2011</td></tr><tr><td>Hidetoshi Mori</td><td>10/05/2011</td></tr><tr><td>Masaki Matsubara</td><td>10/05/2011</td></tr><tr><td>Masahiro Tsukiyama</td><td>10/05/2011</td></tr></tbody></table>                       |                              | Name          | Execution Date               | Mamoru Okada        | 10/05/2011       | Hidetoshi Mori    | 10/05/2011 | Masaki Matsubara | 10/05/2011 | Masahiro Tsukiyama | 10/05/2011 |              |        |
| Name  | Execution Date               |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
| Mamoru Okada  | 10/05/2011                   |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
| Hidetoshi Mori  | 10/05/2011                   |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
| Masaki Matsubara  | 10/05/2011                   |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
| Masahiro Tsukiyama  | 10/05/2011                   |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
| RECEIVING PARTY DATA  |                              |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
| <table border="1"><tr><td>Name:</td><td>LENOVO (Singapore) Pte. Ltd.</td></tr><tr><td>Street Address:</td><td>151 Lorong Chuan</td></tr><tr><td>Internal Address:</td><td># 02-01</td></tr><tr><td>City:</td><td>Tech Park</td></tr><tr><td>State/Country:</td><td>SINGAPORE</td></tr><tr><td>Postal Code:</td><td>556741</td></tr></table> |                              | Name:         | LENOVO (Singapore) Pte. Ltd. | Street Address:     | 151 Lorong Chuan | Internal Address: | # 02-01    | City:            | Tech Park  | State/Country:     | SINGAPORE  | Postal Code: | 556741 |
| 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>13176584</td></tr></tbody></table>  |                              | Property Type | Number                       | Application Number: | 13176584         |                   |            |                  |            |                    |            |              |        |
| Property Type   | Number                       |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
| Application Number:   | 13176584                     |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
| CORRESPONDENCE DATA   |                              |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
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| <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  |                              |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
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| ATTORNEY DOCKET NUMBER:   | RPS920100016-US-NP           |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
| NAME OF SUBMITTER:  | Brian C. Kunzler             |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |
| Total Attachments: 2<br>source=JP920100016US_NP_Assignment#page1.tif<br>source=JP920100016US_NP_Assignment#page2.tif  |                              |               |                              |                     |                  |                   |            |                  |            |                    |            |              |        |

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PATENT  
REEL: 027027 FRAME: 0606

PATENT

ASSIGNMENT

Whereas, I/ we,

- |   |   |
|---|---|
| (1) Mamoru Okada<br>of Kanagawa-ken       | City of Yokohama-shi<br>Country of Japan    |
| (2) Hidetoshi Mori<br>of Kanagawa-ken     | City of Yamato-shi<br>Country of Japan      |
| (3) Masaki Matsubara<br>of Kanagawa-ken   | City of Sagami-hara-shi<br>Country of Japan |
| (4) Masahiro Tsukiyama<br>of Kanagawa-ken | City of Yamato-shi<br>Country of Japan      |

have invented certain improvements in

Title: **INFORMATION INPUT DEVICE, ON-SCREEN ARRANGEMENT  
METHOD THEREOF, AND COMPUTER-EXECUTABLE PROGRAM**

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

- |   |   |
|---|---|
| (1) <u>Mamoru Okada</u><br>(Date) Oct 5, 2011   | (3) <u>Masaki Matsubara</u><br>(Date) Oct 5, 2011   |
| (2) <u>Hidetoshi Mori</u><br>(Date) Oct 5, 2011 | (4) <u>Masahiro Tsukiyama</u><br>(Date) Oct 5, 2011 |

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;

JP920100016-US-NP

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>Yokohama-shi, Japan</u>   | <u>Oct 5, 2011</u> | <u>Mamoru Okada</u><br>Mamoru Okada             |
| (2) | <u>Yamato-shi, Japan</u>     | <u>Oct 5, 2011</u> | <u>Hidetoshi Mori</u><br>Hidetoshi Mori         |
| (3) | <u>Sagamihara-shi, Japan</u> | <u>Oct 5, 2011</u> | <u>Masaki Matsubara</u><br>Masaki Matsubara     |
| (4) | <u>Yamato-shi, Japan</u>     | <u>Oct 5, 2011</u> | <u>Masahiro Tsukiyama</u><br>Masahiro Tsukiyama |