

PATENT ASSIGNMENT

Electronic Version v1.1

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| 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>MAOLIN HUANG</td><td>04/15/2009</td></tr><tr><td>XIAOJIAN DING</td><td>04/15/2009</td></tr><tr><td>XINGWEN CHEN</td><td>04/15/2009</td></tr></tbody></table> | | Name | Execution Date | MAOLIN HUANG | 04/15/2009 | XIAOJIAN DING | 04/15/2009 | XINGWEN CHEN | 04/15/2009 |
| Name | Execution Date | | | | | | | | |
| MAOLIN HUANG | 04/15/2009 | | | | | | | | |
| XIAOJIAN DING | 04/15/2009 | | | | | | | | |
| XINGWEN CHEN | 04/15/2009 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | LENOVO (BEIJING) LIMITED | | | | | | | | |
| Street Address: | #6 CHUANGYE ROAD, SHANGDI INFORMATION INDUSTRY BASE, 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>12393072</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12393072 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 12393072 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | (212)277-6501 | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
| Phone: | 212-277-6500 | | | | | | | | |
| Email: | HILDRETHI@DICKSTEINSHAPIRO.COM | | | | | | | | |
| Correspondent Name: | DICKSTEIN SHAPIRO LLP | | | | | | | | |
| Address Line 1: | 1177 AVENUE OF THE AMERICAS (6TH AVENUE) | | | | | | | | |
| Address Line 4: | NEW YORK, NEW YORK 10036-2714 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | L4050.0055 | | | | | | | | |
| NAME OF SUBMITTER: | Inga Hildreth | | | | | | | | |
| Total Attachments: 1 source=L40500055A#page1.tif | | | | | | | | | |

OP \$40.00 12393072

PATENT

500840019

REEL: 022572 FRAME: 0769

ASSIGNMENT

WHEREAS, Maolin HUANG, Xiaojian DING, and Xingwen CHEN, Assignor(s), having invented certain new and useful improvements in DATA PROCESSING DEVICE AND METHOD FOR SWITCHING STATES THEREOF for which an application for United States Letters Patent has been executed on even date herewith; and

WHEREAS, LENOVO (BEIJING) LIMITED, at #6 Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing, 100085 P.R.China, Assignee, is desirous of acquiring all right, title and interest in and to said invention and any patent that may be granted therefore.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

I hereby authorize and request my attorney, DicksteinShapiro LLP, to insert here in parentheses (Application number 12/393,072, filed on February 26, 2009) the filing date and application number of said application when known.

Date: 2009.4.15

Maolin HUANG
Maolin HUANG

Date: 2009.4.15

Xiaojian DING
Xiaojian DING

Date: 2009.4.15

Xingwen CHEN
Xingwen CHEN

LEGALIZATION RECOMMENDED
EXECUTED OUTSIDE U.S.A.

PATENT