

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAIBIN KE	02/26/2014
RECEIVING PARTY DATA	
Name:	LENOVO (BEIJING) LIMITED
Street Address:	#6 CHUANGYE ROAD
Internal Address:	SHANGDI INFORMATION INDUSTRY BASE, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100085
Name:	BEIJING LENOVO SOFTWARE LTD.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14342619
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ATTORNEY DOCKET NUMBER: 17266/081001

NAME OF SUBMITTER: T. CHYAU LIANG, PH.D.

Signature: /T. Chyau Liang, Ph.D./

Date: 03/04/2014

Total Attachments: 2  
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## ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

### LENOVO (BEIJING) LIMITED

having the following address:

#6 Chuangye Road  
Shangdi Information Industry Base, Haidian District  
Beijing 100085  
PEOPLE'S REPUBLIC OF CHINA

AND

### BEIJING LENOVO SOFTWARE LTD.

having the following address:

#6 Chuangye Road  
Shangdi Information Industry Base, Haidian District  
Beijing 100085  
PEOPLE'S REPUBLIC OF CHINA

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

### COMMUNICATION METHOD, COMMUNICATION APPARATUS AND ELECTRONIC DEVICE

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

**OSHALIANG**

Intellectual Property Law

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

2014.2.26 \_\_\_\_\_  
 Date 1<sup>st</sup> Inventor Signature: Haibin KE  
 Print or Type Name: Haibin KE  
 \_\_\_\_\_  
 Date 2<sup>nd</sup> Inventor Signature: \_\_\_\_\_  
 Print or Type Name: \_\_\_\_\_  
 \_\_\_\_\_  
 Date 3<sup>rd</sup> Inventor Signature: \_\_\_\_\_  
 Print or Type Name: \_\_\_\_\_  
 \_\_\_\_\_  
 Date 4<sup>th</sup> Inventor Signature: \_\_\_\_\_  
 Print or Type Name: \_\_\_\_\_

**WITNESSES**

2014.2.26 \_\_\_\_\_  
 Date Signature of Witness: Bei Gao  
 Print or Type Name: \_\_\_\_\_  
 2014.2.26 \_\_\_\_\_  
 Date Signature of Witness: Dongjun Qiao  
 Print or Type Name: \_\_\_\_\_

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 14/342,619  
 Filing Date: March 4, 2014