503374765 07/01/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3421387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIPENG ZHANG	06/29/2015
YANYONG LI	06/29/2015

RECEIVING PARTY DATA

Name:	BEIJING LENOVO SOFTWARE LTD.
Street Address:	#6 CHUANGYE ROAD
Internal Address:	SHANGDI INFORMATION INDUSTRY BASE, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100085
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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14755283

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	995.129US1
NAME OF SUBMITTER:	KASIE GROVER
SIGNATURE:	/Kasie Grover/

PATENT 503374765 REEL: 035958 FRAME: 0187

DATE SIGNED:	07/01/2015	
Total Attachments: 5		
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RECORDATION FORM COVER SHEET

PATENTS ONLY Atty Ref/Docket No.: 995.129US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Beijing Lenovo Software Ltd. Shipeng Zhang, Yanyong Li Street Address: #6 Chuangye Road Shangdi Information Industry Base Additional name(s) of conveying party(ies) attached? Haidian District []Yes [X]No City: Beijing, 100085 3. Nature of conveyance: Country: China AND [X] Assignment [] Merger [] Security Agreement [] Change of Name Name: Lenovo (Beijing) Limited [] Other Street Address: #6 Chuangye Road Shangdi Information Industry Base Execution Date: June 29, 2015, June 29, 2015 Haidian District City: Beijing, 100085 Country: China Additional name(s) & address(es) attached? []Yes [X]No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 14/755,283 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Janal M. Kalis HEnclosed []Authorized to be charged to deposit account 19-Address:

0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938

Minneapolis, MN 55402--0938

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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Q	Statement	

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gignature 30 June 2015 Janal M. Kalis/Reg. No. 37,650 Name of Person Signing Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

Attorney Docket No. Client Ref. No. FI150137US

ASSIGNMENT

WHEREAS, Shipping ZHANG and Yanyong LI (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on $\underline{June~30,~2015}$, which application was assigned US patent application serial number $\underline{14/755,283}$, and which is titled ELECTRONIC DEVICE; which are described in a patent application filed on February 16, 2015, which application was assigned CN application serial number 201510084534.1, and which is titled ELECTRONIC DEVICE;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to BEIJING LENOVO SOFTWARE LTD., having a place of business at #6 Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing, P.R.China 100085, and LENOVO (BEIJING) LIMITED, having a place of business at #6 Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing, P.R.China 100085 (the "Assignees"), the Undersigned's entire right, title, and interestfor the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countriesand jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identifiedapplication or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

Assignment
Assignors: Shipeng ZHANG et al.
Title:
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AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersignedshall (1) execute all provisional, non-provisional, divisional, continuing(including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Inventionin the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensationshall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignmen	ŧ		
Assignors:	Shipeng	ZHANG	et a
Title:			
Page 3 of 4	1		

Docket No: Client Ref. No. FI150137US

Assignor:

(Signature):

shippong zHANG

Name: Shipeng ZHANG

City/State: Beijing, China

Date: 20/5.06, 29

Assignment Assigners: Shipeng ZHANG et al.	Docket No: Client Ref. No. FII50137US
Title: Page 4 of 4	
Assignor:	
(Signature): Yan yong [[
Name: Yanyong Li	
City/State: Beijing, China	
Date: 295,06,29	

PATENT REEL: 035958 FRAME: 0193

RECORDED: 07/01/2015