09/29/2014 502996041

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3042640

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAOJIANG DU	09/23/2014
HUA CAI	09/23/2014
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JIA QU	09/23/2014
YAN WANG	09/23/2014

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14499749	

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REEL: 033839 FRAME: 0533

PATENT

502996041

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NAME OF SUBMITTER: MICHAEL MALINZAK

SIGNATURE: /MichaelMalinzak/
DATE SIGNED: 09/29/2014

Total Attachments: 2

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> PATENT REEL: 033839 FRAME: 0534

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

INFORMATION PROCESSING METHOD AND ELECTRONIC DEVICE

for which	Assignor	is about to make or has made United States or International application for patent		
(a) 🗵	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration);		
(b) 🗆	executed on : or : September 29, 2014 14/499,749		
(0) 🗆	filed on, and assigned Serial No or PCT International Application No; and		
W	HEREAS	Beijing Lenovo Software Ltd. 4th Floor, #6 Chuangye Road, Shangdi Information		
Industry Base, Haidian District, Beijing 100085, P.R. China, and Lenovo (Beijing) Co., Ltd. No.6, Shang				
Di West Road, Haidian District, Beljing 100085, P.R. China, hereinafter referred to as Assignee, is				
desirous of acquiring all right, title, and interest therein:				
hereby aci Assignor I Assignee of America States, the	knowledg has not a and its so a and thr a Paris C	REFORE, for good and valuable consideration, the receipt and adequacy whereof is ed, Assignor hereby confirms any prior assignment to Assignee, and to the extent that already done so, agrees to assign, and hereby does, sell, assign and transfer unto accessors in interest, the full and exclusive right, title and interest in the United States oughout the world, including the right to claim priority under the laws of the United convention, and any foreign countries, to the inventions as described in the aforesaid aforesaid application itself, and all divisions, continuations, continuations-in-part, or		

of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

PATENT REEL: 033839 FRAME: 0535 The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. 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 U.S. Patent and Trademark Office for recordation of this document.

Yaojing Du Yaojiang DU Dated	Ving the Hugy. Witness Tang Witness
Hua CAI Hua CAI Dated	Alngshu Kuang. Witness Day Tany Witness
Long MENG Long MENG 2014 9 23 Dated	Olnghu Hugma Witness Tary Witness
Xu Han Xu HAN Not 4. 9.23 Dated	Quadux Huaney. Witness Day Yary Witness
Jia Ku Jia QU Ag 14 9.73 Dated	Qingphe Idioney. Witness Tang Witness
Yan Wang Yan WANG) 	Day Taxy Witness

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RECORDED: 09/29/2014