PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY D	ΔΤΑ					
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CHENGGUO GAO				11/04/2013		
RECEIVING PARTY DATA						
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State/Country:	CHINA					
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PROPERTY NUMBERS	Total: 1					
Property Ty	rpe		Number			
Application Number: 14092		14092	137			
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ATTORNEY DOCKET NUMBER:			15157-000257-US			
NAME OF SUBMITTER:			MICHAEL MALINZAK			
Signature:			/MichaelMalinzak/			
Date:			11/27/2013			
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif						

Attorney Docket No. 15157-000257-US

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)	\boxtimes	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; 07
(c)	executed on; or; or; November 27, 2013 14/092, 137 filed on, and assigned Serial No or PCT International Application
	No; and

WHEREAS, Lenovo (Beijing) Co., Ltd. of No.6, Shang Di West Road, Haidian District, Beijing 100085, P.R. China, hereinafter referred to as Assignees, are desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignees, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignees and its successors in interest, the full and exclusive right, title and interest in the United States 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 Assignees 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-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 Assignees 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 Assignees, 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 Assignees.

The undersigned hereby grant(s) the law firm of Hamess, 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.

PATENT REEL: 031687 FRAME: 0171

Changer Gao Chengguo Gao 7013/11/4

Dated

Jianfei Woung Witness <u>Ri Song</u> Witness

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RECORDED: 11/27/2013