

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3643563

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	04/01/2014
CONVEYING PARTY DATA	
Name	Execution Date
LENOVO (SINGAPORE) PTE LTD.	04/01/2014
RECEIVING PARTY DATA	
Name:	LENOVO PC INTERNATIONAL
Street Address:	23/F, LINCOLN HOUSE, 979 KING'S ROAD
City:	QUARRY BAY
State/Country:	HONG KONG
PROPERTY NUMBERS Total: 17	
Property Type	Number
Patent Number:	8627003
Patent Number:	8633673
Patent Number:	8638550
Patent Number:	8644012
Patent Number:	8646068
Patent Number:	8644689
Patent Number:	8644887
Patent Number:	8644462
Patent Number:	8654978
Patent Number:	8656314
Patent Number:	8661236
Patent Number:	8667577
Patent Number:	8669736
Patent Number:	8675891
Patent Number:	8675355
Patent Number:	8681096
Patent Number:	8682962
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>	
PATENT	

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7735108825
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Correspondent Name: BECKY WILLIAMS
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NAME OF SUBMITTER:	BECKY A. WILLIAMS
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SIGNATURE:	/baw/
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DATE SIGNED:	12/04/2015
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Total Attachments: 3

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ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Lenovo (Singapore) Pte Ltd, a limited liability company organized under the laws of the Republic of Singapore, with its principal place of business at 151 Lorong Chuan, #02-01 New Tech Park, Singapore, 55674 (ASSIGNOR) is the owner of certain rights, title and interest in and to the patents, patent applications and invention disclosures set forth in *Exhibit A* hereto;

WHEREAS, it is the intention of ASSIGNOR and Lenovo PC International, a limited liability company organized under the laws of Hong Kong having its principal place of business at 23/F, Lincoln House, 979 King's Road, Quarry Bay, Hong Kong (hereinafter ASSIGNEE), that ASSIGNEE own all of ASSIGNOR'S right, title and interest in and to the patents, patent applications and invention disclosures; and

WHEREAS, ASSIGNOR and ASSIGNEE entered into an Intellectual Property Sale and Transfer Agreement effective April 1, 2013 and a Periodic Intellectual Property Sale and Transfer Agreement effective April 1, 2013 (collectively the "AGREEMENTS") in which ASSIGNOR assigned intellectual property rights to ASSIGNEE and agreed to periodically assign additional intellectual property rights to ASSIGNEE.

NOW, THEREFORE, in consideration of the mutual promises contained in the AGREEMENTS and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, pursuant to this Assignment of Patent Rights, and subject to the AGREEMENTS, ASSIGNOR hereby sells, assigns, transfers, and conveys to ASSIGNEE, its permitted successors and assigns, all of ASSIGNOR'S right, title, and interest in and to the patents, patent applications, and invention disclosures being made for Letters Patent set forth on *Exhibit A*, and (a) all foreign and U.S. counterpart patents and patent applications claiming priority from the patents and the applications Letters Patents listed in *Exhibit A*, and (b) all continuations, continuations-in-part, divisionals, reissues, renewals, reexaminations, substitutions, and extensions thereof (including equivalents to any of the foregoing in non-U.S. jurisdictions) that may be granted or issue from and claim priority to the foregoing (hereinafter collectively referred to as the "Sold Patents"), and including the right to own and prosecute in ASSIGNEE's own name any reexaminations, reissues, interferences, and all claims and causes of action now in existence or arising in the future resulting from past, present, and future infringement of any of the Sold Patents, including, without limitation, the right to sue and recover for past, present, and future infringement of any of the Sold Patents. ASSIGNOR authorizes and requests the Director of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to ASSIGNEE, as ASSIGNEE of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct.

IN TESTIMONY WHEREOF, ASSIGNOR and ASSIGNEE have hereunto executed this Assignment effective April 1, 2014, by their duly authorized representatives.

Lenovo (Singapore) Pte Ltd.

By: 

Name: Damian Glendinning

Title: Director

Place: Singapore

Lenovo PC International, Ltd.

By: 

Name: Wong Wai Ming

Title: Director

Place: United States

EXHIBIT A

Case Reference	Country	Date	Patent Number	Title
RPS920080082-US-NP	United States Of America	07 Jan 2014	8627003	[PtMng] Titan feature #4 - Apparatus, System, and Method for Memory Upgrade Path Optimization.
RPS920110005-US-NP	United States Of America	21 Jan 2014	8633673	[PtMng] Naginata - System for enabling a fast charge battery
RPS920100068-US-NP	United States Of America	28 Jan 2014	8638550	[PtMng] ThinkServer Refresh 2010 and HDD tray - Feature #7. HDD Tray Rail Keying Structure
JP920100045-US-NP	United States Of America	04 Feb 2014	8644012	Power feeding method to an antenna
RPS920090038-US-NP	United States Of America	04 Feb 2014	8646068	HOME IMAGE CONTENT SECURELY ISOLATED FROM CORPORATE IT
RPS920110036-US-NP	United States Of America	04 Feb 2014	8644689	A method for triggering the sampling of real-time content being viewed on TV, and transmitting to a second device.
RPS920120021-US-NP	United States Of America	04 Feb 2014	8644887	Method to extend number of rings on cell phone based on GPS position and voice == Device call notification extension.
UNW91262-US-NP[4]	United States Of America	04 Feb 2014	8644462	Unified and Best Messaging Systems for Communication Devices.
JP920100051-US-NP	United States Of America	18 Feb 2014	8654978	A selective password lock screen at opening display LID = Apparatus, Method and Computer Program Product for Access Control to a Mobile terminal.
RPS920090025-US-NP	United States Of America	18 Feb 2014	8656314	[PtMng] Tiles Feature #4 - Finger touch gesture for joining and un-joining discrete touch objects
JP920100041-US-NP	United States Of America	25 Feb 2014	8661236	Program Initialization and Optimization Scheme
RPS920080037-US-NP	United States Of America	04 Mar 2014	8667577	REMOTE REGISTRATION OF MIOMETRIC DATA INTO A COMPUTER.
RPS920110015-US-NP	United States Of America	11 Mar 2014	8669736	Method to reduce heat loss in high current battery charging applications
JP920080024-US-NP	United States Of America	18 Mar 2014	8675891	Switching Frequency Control for Suppressing Discrete Tone Noise
RPS920100069-US-NP	United States Of America	18 Mar 2014	8675355	[PtMng] ThinkServer Refresh 2010 and HDD tray - Feature #6. HDD Handle Release Button with Pre-Travel
RPS920100047-US-NP	United States Of America	25 Mar 2014	8681096	Automatic switching between pointing stick and touchpad usage modes for a large, uniform travel clickpad (touchpad)
RPS920100057-US-CIP	United States Of America	25 Mar 2014	8682962	[PtMng] UI feature #1 - System and method for managing system state in a dual platform system CHINA INVENTORS WHICH NEED TO BE ADDED: Wang Sheng, Li Bin
ARC920020027DE1	Germany	12 Feb 2014	1568200	A METHOD TO ANONYMOUSLY TEST FOR PROXIMITY OF MOBILE USERS WITHOUT EXCHANGING

Case Reference	Country	Date	Patent Number	Title
				THEIR LOCATION
JP920030206DE1	Germany	12 Mar 2014	1669869	AUTONOMIC TASK SCHEDULING OPTIMIZATION METHOD
JP920110046-JP-NP	Japan	10 Jan 2014	5453383	Soft landing mechanism for keyboard
JP920110004-JP-NP	Japan	24 Jan 2014	5461458	Green AC Adapter Wake-up method
JP920090042-JP-NP	Japan	31 Jan 2014	5466955	Secure auto reboot & logon system by fingerprint reader
JP920110057-JP-NP	Japan	31 Jan 2014	5465738	Secure BIOS Flash
JP920100025-JP-NP	Japan	07 Feb 2014	5468490	A Method to improve HDD performance of PC virtualization
JP920110042-JP-NP	Japan	07 Feb 2014	5468595	Automatic switching of shared wireless communication function between WWAN and WiFi
JP920100044-JP-NP	Japan	14 Feb 2014	5476289	LCD EDID alternative by System BIOS/Video Driver
JP920110051-JP-NP	Japan	14 Feb 2014	5476363	Fast Boot with Finger Print Power On Authentication
JP920110031-JP-NP	Japan	28 Feb 2014	5485956	A low power method for USB camera data transfer
JP920120019-JP-NP	Japan	28 Feb 2014	5483762	Ultra 2-Axis Hinge for convertible PC
JP920110029-JP-NP	Japan	07 Mar 2014	5492844	USB3.0 device presence detection method
JP920110050-JP-NP	Japan	07 Mar 2014	5492867	Optical TrackPoint Instruction
JP920110007-JP-NP	Japan	20 Mar 2014	5504191	Hinge structure for Tablet PC
JP920110014-JP-NP	Japan	28 Mar 2014	5507494	Optimized both surface touch
JP920110022-JP-NP	Japan	28 Mar 2014	5507503	Holding mechanize of booklet type PC
ARC920020027NL1	Netherlands	12 Feb 2014	1568200	A METHOD TO ANONYMOUSLY TEST FOR PROXIMITY OF MOBILE USERS WITHOUT EXCHANGING THEIR LOCATION
JP920072002-TW-NP	Taiwan	11 Jan 2014	I423009	Reinforced Roll Cage System for LCD Panel of Notebook PC
RPS920060002TW1	Taiwan	11 Jan 2014	I423064	METHOD AND APPARATUS FOR BINDING COMPUTER MEMORY TO MOTHERBOARD
ARC920020027GB1	United Kingdom	12 Feb 2014	1568200	A METHOD TO ANONYMOUSLY TEST FOR PROXIMITY OF MOBILE USERS WITHOUT EXCHANGING THEIR LOCATION
JP920030206GB1	United Kingdom	12 Mar 2014	1669869	AUTONOMIC TASK SCHEDULING OPTIMIZATION METHOD