PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3880416

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN S. CROWE	05/16/2016
GARY D. CUDAK	05/19/2016
JENNIFER J. LEE-BARON	05/16/2016
NATHAN J. PETERSON	05/16/2016
AMY L. ROSE	05/12/2016
BRYAN L. YOUNG	05/16/2016

RECEIVING PARTY DATA

Name:	LENOVO ENTERPRISE SOLUTIONS (SINGAPORE) PTE. LTD.
Street Address:	151, LORONG CHUAN
Internal Address:	#02-01, NEW TECH PARK
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	556741

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15158915

CORRESPONDENCE DATA

Fax Number: (512)472-9887

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Address Line 1: 8601 RANCH ROAD 2222

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ATTORNEY DOCKET NUMBER:	XRPS920160019-US-NP
NAME OF SUBMITTER:	KATE HILL/12751/
SIGNATURE:	/12751/
DATE SIGNED:	05/19/2016

503833768 PATENT REEL: 038645 FRAME: 0662 This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 12

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source=XRPS920160019-US-NP_Assignment#page11.tif source=XRPS920160019-US-NP_Assignment#page12.tif

PATENT REEL: 038645 FRAME: 0663

Title of Invention: SECURING PERSONALLY IDENTIFIABLE INFORMATION

As a below named inventor, I hereby declare that:	
This declaration is directed to the attached application, or (if following box is checked):	
[] United States application or PCT international application number	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I have reviewed and understand the contents of the application, including the claims.	
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.	

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Lenovo Docket Number provided above in the header of this document;

Whereas, Lenovo Enterprise Solutions (Singapore) Pte. Ltd., a corporation of Singapore having a place of business at 151, Lorong Chuan, #02-01, New Tech Park, Singapore 556741 (herein referred to as "Lenovo"), desires to acquire, and each undersigned inventor desires to grant to Lenovo, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to Lenovo (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to Lenovo, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by Lenovo, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts. reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Lenovo, its successors, legal representatives, and assigns, whenever requested by Lenovo, its successors, legal representatives, or assigns.

Page 1 of 3

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Lenovo and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants Lenovo, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1)	Legal Name of Inventor: JOHN S. CROWE	
	Signature: Set Cruce	Date: 5/16/16
(2)	Legal Name of Inventor: GARY D. CUDAK	
	Signature:	Date:
(3)	Legal Name of Inventor: JENNIFER J. LEE-BARON	
	Signature:	Date: 5-16 -16
(4)	Legal Name of Inventor: NATHAN J. PETERSON	
	Signature: Nat J Pit	Date: 5-16-16

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

(5)	Legal Name of Inventor: AMY L. ROSE	
	Signature:	Date:
(6)	Legal Name of Inventor: BRYAN L. YOUNG	
	Signature:	Date:

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application.

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	Signature:	Date:
(2)	Legal Name of Inventor: GARY D. CUDAK	
	Signature: levy J. W.	Date: 5 /19 / 2016
(3)	Legal Name of Inventor: JENNIFER J. LEE-BARON	
	Signature:	Date:
(4)	Legal Name of Inventor: NATHAN J. PETERSON	
	Signature:	Date:

HF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS

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Signature:	Date:
(6) Legal Name of Inventor: BRYAN L. YOUNG	
Signature	Data

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	Signature:	Date:

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(5)	Legal Name of Inventor: AMY L. ROSE	
	Signature: 4m / Coc	Date: 5/12/16
	V	, ,
(6)	Legal Name of Inventor: BRYAN L. YOUNG	
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