PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY D. CUDAK	05/04/2016
NAGANANDA CHUMBALKAR	05/02/2016
NATHAN J. PETERSON	05/09/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15151371	

CORRESPONDENCE DATA

Fax Number: (801)531-1929

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.

Phone: 801-994-4646

Email: docket@kunzlerlaw.com
Correspondent Name: BRUCE R. NEEDHAM

Address Line 1: 50 WEST BROADWAY, 10TH FLOOR

Address Line 4: SALT LAKE CITY, UTAH 84101

ATTORNEY DOCKET NUMBER:	XRPS920160028-US-NP
NAME OF SUBMITTER:	BRUCE RAY NEEDHAM
SIGNATURE:	/Bruce R. Needham/
DATE SIGNED:	05/10/2016

Total Attachments: 3

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PATENT 503820438 REEL: 038541 FRAME: 0411

Lenovo Docket No.: XRPS920160028-US-NP

ASSIGNMENT AND DECLARATION FOR PATENT AND DESIGN APPLICATIONS USING AN APPLICATION DATA SHEET

Title of Invention: FILE USABILITY BASED ON A SYSTEM CONFIGURATION

Under Attorney Docket Number: XRPS920160028-US-NP

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 filed on ______

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

I have reviewed and understand the contents of the application, including the claims.

application.

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 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, (hereinafter called Lenovo), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to Lenovo, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to Lenovo, its successors and assigns; and I/we hereby agree that Lenovo may apply for foreign Letters Patent on the invention and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lenovo.

The undersigned hereby grants permission to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

PATENT REEL: 038541 FRAME: 0412

Lenovo Docket No.: XRPS920160028-US-NP

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: GARY D. CUDAK	
Signature:	Date:
(2) Legal Name of Inventor: NAGANANDA CHUM	BALKAR
Signature:	Date:
(3) Legal Name of Inventor: NATHAN J. PETERSON	N
Signature: Nat - & Pot =	Data: 5-9-16

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

Page 2

Lenovo Docket No.: XRPS920160028-US-NP

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) 1	Legal Name of Inventor: GARY D. CUDAK	
S	Signature: hy A Call	Date: \$/4/2016
(2) 1	Legal Name of Inventor: NAGANANDA CHUMBALKAR	
Š	Signature: 4-10-(-	Date:
(3) 1	Legal Name of Inventor: NATHAN J. PETERSON	

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

Page 2

PATENT REEL: 038541 FRAME: 0414

RECORDED: 05/10/2016