

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3497974

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GARY D. CUDAK	05/12/2015
CHRISTOPHER J. HARDEE	05/13/2015
LYDIA M. DO	05/15/2015
ADAM ROBERTS	08/24/2015
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:	14718520
CORRESPONDENCE DATA	
Fax Number:	(832)678-2354
<i>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.</i>	
Phone:	8326782349
Email:	mbaker@patent-law.cc
Correspondent Name:	STREETS & STEELE
Address Line 1:	13100 WORTHAM CENTER DRIVE
Address Line 2:	SUITE 245
Address Line 4:	HOUSTON, TEXAS 77065
ATTORNEY DOCKET NUMBER:	XRPS920150005-US-NP
NAME OF SUBMITTER:	JEFFREY L. STREETS
SIGNATURE:	/JEFFREY L. STREETS, REG. NO. 37453/
DATE SIGNED:	08/25/2015
Total Attachments: 8	

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**DECLARATION FOR UTILITY PATENT APPLICATION
AND ASSIGNMENT**

Title of Invention:

**SEPARATING A HYBRID ASYMMETRIC MIX
OF A RAID 1 MIRROR AND A PARITY-BASED RAID ARRAY**

As an inventor of the subject Invention, I hereby declare that:

This declaration under 37 C.F.R. § 1.63 is directed to the attached application, or (if checked) to

United States or PCT international patent application serial number 14/718,520
filed on May 21, 2015.

The above-identified application was made or authorized to be made by me.

I believe myself to be 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 C.F.R. § 1.56.

Whereas, I ("ASSIGNOR") 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 above-indicated Lenovo Docket Number;

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

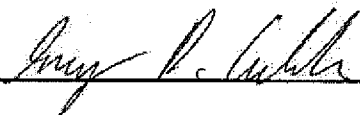
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide 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, I hereby authorize and request 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 the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, 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 me had this Assignment not been made; and I agree 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 the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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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: 5/12/2015

(2) Legal Name of Inventor: **Christopher J. Hardee**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Lydia M. Do**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Adam Roberts**

Signature: _____ Date: _____

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Signature: _____ Date: _____

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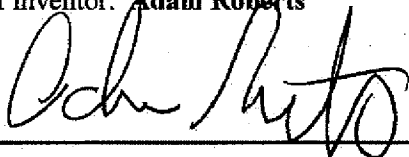
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Signature: _____ Date: _____

(4) Legal Name of Inventor: **Adam Roberts**

Signature:  _____ Date: 8.24.2015

END