502649344 01/24/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID ROBLES	01/22/2014
GEORGE TOTOLOS	01/22/2014
JOSHUA SILBERMAN	01/22/2014

RECEIVING PARTY DATA

Name:	NETAPP INC.
Street Address:	495 EAST JAVA DRIVE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14143130	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2100P019068
NAME OF SUBMITTER:	MELISSA SCHRADER
Signature:	/Melissa Schrader/
	PATENT

502649344 REEL: 032036 FRAME: 0924

Date:	01/24/2014
Total Attachments: 2 source=P01-009068_EXECUTED_Assignm source=P01-009068_EXECUTED_Assignm	, •

PATENT REEL: 032036 FRAME: 0925

ASSIGNMENT

Whereas We, the undersigned Inventors, have made certain inventions or discoveries (or both) set forth in United States patent application entitled POWER MANAGEMENT TECHNIQUES FOR COMPUTER-READABLE STORAGE DEVICES, identified by NetApp, Inc. File No. P01-009068.01.US.PRI, and have executed a declaration or oath for said United States patent application disclosing and identifying the invention:

🔀 said declare	ition or eath	executed herev	vith; and/or	filed under.	Application	
Serial No.	14/143,130	, on	r	December 30	0, 2013	

Whereas NetApp, Inc., a Delaware corporation whose address is 495 East Java Drive, Sunnyvale, CA 94089, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise:
- 3. Authorize and request the Commissioner 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 Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions

PATENT REEL: 032036 FRAME: 0926 and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument on the dates indicated below.

Date David Robles, Inventor

Residence: State Hamastran Way

George Totolos, Inventor

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