PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
THERESA L. SEGURA	12/22/2014
WEI SUN	01/05/2015
MARTIN PARRISH	01/05/2015
DONALD R. HUMLICEK	12/22/2014

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:	14567743

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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.

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Address Line 2: SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER: P01-10254.01 / 47415.505	
NAME OF SUBMITTER:	BRIAN GRAHAM
SIGNATURE: /Brian Graham/	
DATE SIGNED:	01/06/2015

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we,

(1)	Theresa L. Segura	of	Broomfield, Colorado
(2)	Wei Sun	of	Boulder, Colorado
(3)	Martin Parrish	of	Boulder, Colorado
(4)	Donald R. Humlicek	of	Wichita, Kansas

have invented certain improvements in

DATA TRACKING FOR EFFICIENT RECOVERY OF A STORAGE ARRAY

for which we have filed an application for Letters Patent of the United States of America on December 11, 2014, as U.S. Serial No. 14/567,743; and

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, NetApp, Inc. a Delaware corporation is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said NetApp, Inc., its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said NetApp, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said NetApp, Inc., its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said NetApp, Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

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Inventor Name:	Theresa L. Segura	
Residence Address:	4852 W 127 th Ave Broomfield, CO 80020	
Dated: 12/02/	2014	Inventor Signature
Inventor Name:	Wei Sun	
Residence Address:	5539 Jewel Creek Ct. Boulder, CO 80301	
Dated:		
		Inventor Signature
Inventor Name:	Martin Parrish	
Residence Address:	8584 Middle Fork Rd. Boulder, CO 80302	
Dated:		
		Inventor Signature
Inventor Name:	Donald R. Humlicek	
Residence Address:	2209 W. Harborlight Ct. Wichita, KS 67204	
Dated:		
		Inventor Signature

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	Wei Sun	
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Dated: 1/5/	2015	January Commence of the Commen
		Inventor Signature
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Dated:		
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	Donald R. Humlicek	### 100 PM 100 P
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