

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRIAN MCKEAN	08/14/2015
GREGORY FRIEBUS	08/14/2015
SANDEEP KUMAR R. UMMADI	08/14/2015
PRADEEP GANESAN	08/14/2015
RECEIVING PARTY DATA	
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City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14826870
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NAME OF SUBMITTER:	BRIAN D. GRAHAM
SIGNATURE:	/Brian D. Graham/
DATE SIGNED:	08/19/2015
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, We,

- | | | | |
|-----|-------------------------|----|----------------|
| (1) | Brian McKean | of | Boulder, CO US |
| (2) | Gregory Friebus | of | Wichita, KS US |
| (3) | Sandeep Kumar R. Ummadi | of | Boulder, CO US |
| (4) | Pradeep Ganesan | of | Wichita, KS US |

have invented certain improvements in

STORAGE CONTROLLER CACHING USING SYMMETRIC STORAGE CLASS MEMORY DEVICES

for which we have executed an application for Letters Patent of the United States of America,
filed on August 14, 2015 and assigned application number 14/826,870; and

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.

Inventor Name: BRIAN McKEAN

Dated: 8/14/2015


BRIAN McKEAN
(Inventor Signature)

Inventor Name: GREGORY FRIEBUS

Dated: _____

GREGORY FRIEBUS
(Inventor Signature)

Inventor Name: SANDEEP KUMAR R. UMMADI

Dated: _____

SANDEEP KUMAR R. UMMADI
(Inventor Signature)

Inventor Name: PRADEEP GANESAN

Dated: _____

PRADEEP GANESAN
(Inventor Signature)


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Dated: 8-14-2015

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Inventor Name: GREGORY FRIEBUS

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Inventor Name: SANDEEP KUMAR R. UMMADI

Dated: 8/14/15

Sandeep Kumar R. Ummadi
SANDEEP KUMAR R. UMMADI
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Dated: 8/14/2015

C. Pradeep

PRADEEP GANESAN
(Inventor Signature)