PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
NEELESH THAKUR	06/23/2014
DAVID MILANI	06/26/2014

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:	13951546

CORRESPONDENCE DATA

Fax Number: (949)955-1921

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: KLEIN, O'NEILL & SINGH, LLP
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ATTORNEY DOCKET NUMBER:	P01-008852.01.US.PRI
NAME OF SUBMITTER:	TEJINDER SINGH
SIGNATURE: /TJS/	
DATE SIGNED: 06/26/2015	

Total Attachments: 3

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PATENT 503369738 REEL: 035918 FRAME: 0217

ASSIGNMENT

WHEREAS, we,

(1)	Neelesh Thakur	of	Sunnyvale, California, U.S.
(2)	David Milani	of	Sunnyvale, California, U.S.
(3)	Meni Hillel	of	Sunnyvale California U.S.

have invented certain improvements in

SYSTEM AND METHOD FOR PROVIDING ARBITRARY PROTECTION TOPOLOGIES IN A COMPUTING CLUSTER

for which we have executed an application for Letters Patent of the United States of America,

	of even date filed herewith; and
<u>X</u>	filed on July 26, 2013 and assigned application number 13/951,546; 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.

PATENT REEL: 035918 FRAME: 0218 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:	Neelesh Thakur	
Residence Address: Dated: $\frac{c/23}{}$	495 East Java Drive Sunnyvale, CA 94089 United States	
Dated:	12014	Inventor Signature
Inventor Name:	David Milani	
Residence Address:	495 East Java Drive Sunnyvale, CA 94089 United States	
Dated:		
Butou.		Inventor Signature
Inventor Name:	Meni Hillel	
Residence Address:	495 East Java Drive Sunnyvale, CA 94089 United States	
Dated:		
		Inventor Signature

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:	Neelesh Thakur	
Residence Address:	495 East Java Drive Sunnyvale, CA 94089 United States	
Dated:		
		Inventor Signature
Inventor Name:	David Milani	
Residence Address:	495 East Java Drive Sunnyvale, CA 94089 United States 26 2014	To the wall
Dated: June	no , 2011	Inventor Signature
Inventor Name:	Meni Hillel	
Residence Address:	495 East Java Drive Sunnyvale, CA 94089 United States	
Dated:		
		Inventor Signature

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47415 423 Assignment (2)

RECORDED: 06/26/2015

PATENT REEL: 035918 FRAME: 0220