#### 04/12/2017 504317697

# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARTIN JESS	09/26/2016
JOSEPH MOORE	09/26/2016
ZILING HUANG	04/10/2017

# **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:	14876063

# CORRESPONDENCE DATA

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Email: ipdocketing@haynesboone.com HAYNES AND BOONE, LLP. **Correspondent Name:** Address Line 1: 2323 VICTORY AVENUE

Address Line 2: SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	P01-10703/47415.549US01	
NAME OF SUBMITTER:	THOMAS W. KELTON	
SIGNATURE:	/Thomas W. Kelton/	
DATE SIGNED:	04/12/2017	

#### **Total Attachments: 3**

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> **PATENT** REEL: 041981 FRAME: 0662 504317697

#### ASSIGNMENT

WHEREAS, We,

(1)	Martin Jess	of	Boulder, CO, US
(2)	Joseph Moore	of	Wichita, KS, US
(3)	Ziling Huang	of	Boulder, CO, US

have invented certain improvements in

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for which we have executed an application for Letters Patent of the United States of America, filed on October 6, 2015 and assigned application number 14/876,063; 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:	MARTIN JESS	
Dated: Sep 26, 2016		matrin jess manijess (Mp. 36. 2016)
		MARTIN JESS (Inventor Signature)

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Inventor Name:	JOSEPH MOORE	
Dated: Sep 26, 2	016	JOSEPH MOORE (Inventor Signature)
Inventor Name:	ZILING HUANG	

Inventor Name:	JOSEPH MOORE	
Dated:		IOCEDIA MOODE (I
		JOSEPH MOORE (Inventor Signature)
Inventor Name:	ZILING HUANG	Ziling Huang 21ling Huang
Dated: Apr 10, 201	7	2ling (10 ling (Ax+ 13, 24-7)
Dated.		ZILING HUANG (Inventor Signature)

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