

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3178914

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM HETRICK	10/31/2014
DENNIS JAMES HAHN	10/31/2014
PRADEEP GANESAN	10/31/2014
SARAT CHANDRA OGIRALA	10/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NetApp, Inc.
<b>Street Address:</b>	495 East Java Drive
<b>City:</b>	Sunnyvale
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94089
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14523550
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(214)200-0853
<i>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.</i>	
<b>Phone:</b>	214-651-5000
<b>Email:</b>	ipdocketing@haynesboone.com
<b>Correspondent Name:</b>	HAYNES AND BOONE, LLP.
<b>Address Line 1:</b>	2323 VICTORY AVENUE
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<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	P01-10423.01 / 47415.520.
<b>NAME OF SUBMITTER:</b>	THOMAS W. KELTON
<b>SIGNATURE:</b>	/Thomas W. Kelton/
<b>DATE SIGNED:</b>	01/12/2015
<b>Total Attachments: 3</b>	
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source=47415.520-02_Assignment#page2.tif	



ASSIGNMENT

WHEREAS, we,

- |     |                       |    |                         |
|-----|-----------------------|----|-------------------------|
| (1) | William Hetrick       | of | Eastborough, Kansas, US |
| (2) | Dennis James Hahn     | of | Wichita, Kansas, US     |
| (3) | Pradeep Ganesan       | of | Wichita, Kansas, US     |
| (4) | Sarat Chandra Ogirala | of | Boulder, Colorado, US   |

have invented certain improvements in

**DATA RECOVERY TECHNIQUE FOR RECOVERING DATA FROM AN OBJECT  
STORAGE SERVICE**

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

\_\_\_\_\_ of even date filed herewith; and  
  x   filed on October 24, 2014 and assigned application number 14/523,550; 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: William Hetrick

Residence Address: 7 Hillcrest  
Eastborough, KS, US

Dated: 10-31-2014

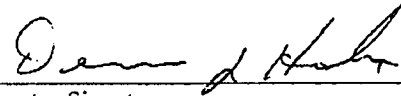
  
Inventor Signature

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Inventor Name: Dennis James Hahn

Residence Address: 13111 Castlewood Cir.  
Wichita, KS, US

Dated: 10-31-2014

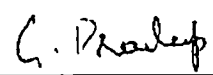
  
Inventor Signature

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Inventor Name: Pradeep Ganesan

Residence Address: 3650 North Woodlawn Blvd., Apt. 114  
Wichita, KS, US

Dated: 10/31/2014

  
Inventor Signature

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Inventor Name: Sarat Chandra Ogirala

Residence Address: 1475 Folsom Street, Apt. 2028  
Boulder, CO, US

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

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Eastborough.KS, US

Dated: \_\_\_\_\_  
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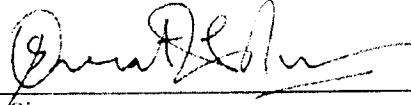
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Residence Address: 3650 North Woodlawn Blvd., Apt. 114  
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Dated: \_\_\_\_\_  
Inventor Signature

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Inventor Name: Sarat Chandra Ogirala  
Residence Address: 1475 Folsom Street, Apt. 2028  
Boulder, CO, US

Dated: 10/28/2014  
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