PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GOKUL SOUNDARARAJAN	09/30/2011
KALADHAR VORUGANTI	09/30/2011
LAKSHMI NARAYANAN BAIRAVASUNDARAM	09/30/2011
PRIYA SEHGAL	09/30/2011
VIPUL MATHUR	09/30/2011

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:	14523655

CORRESPONDENCE DATA

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Correspondent Name: DELIZIO GILLIAM, PLLC
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Address Line 4: CYPRESS, TEXAS 77433

ATTORNEY DOCKET NUMBER:	P01-005055.03.US.CON
NAME OF SUBMITTER:	BRI HUTESON
SIGNATURE:	/Bri Huteson/
DATE SIGNED:	11/24/2014

Total Attachments: 4

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PATENT REEL: 034253 FRAME: 0774

ASSIGNMENT OF PATENT APPLICATION Docket No.: 5693P503_P01-5055 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Gokul Soundararajan, Kaladhar Voruganti, Lakshmi Narayanan Bairayasundaram, Priya Sehgal, Vipul Mathur hereby sell, assign, and transfer to NetApp, Inc. (Type of Assignee: e.g., corporation, company, partnership, university, etc.) having a principal place of business at 495 East Java Drive, Sunnyvale, CA 94089 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled INTELLIGENCE FOR CONTROLLING VIRTUAL STORAGE APPLIANCE STORAGE ALLOCATION said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/250,911 filed September 30, 2011

and in and to said application (provisional or non-provisional) and all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filling of said United States application:

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, nonprovisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents

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Rev. 9/20/2011

and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

•	
Sup 30 , 20 11 Date	Signature GOKUL SOUNDARARAJAN
<u>* 10/1-10/44</u> , 20 <u>11</u> Date	Signature / KALADHAR VORUGANTI
Sep. 30 , 20 11 Date	Signature LAKSHMI NARAYANAN BAIRAVASUNDARAM
, 20 Date	Signature PRIYA SEHGAL
, 20	Signature VIPUL MATHUR

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300

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5693P503_P01-5055

Rev. 9/20/2011

ASSIGNMENT OF PATENT APPLICATION	Docket No.: 5693P503_P01-5055
For good and valuable consideration, the receipt and	d sufficiency of which is hereby
acknowledged, I/we, the undersigned, Gokul Soundarara	jan, Kaladhar Voruganti, Lakshmi
Narayanan Bairavasundaram, Priya Sehgal, Vipul Mathur	
hereby sell, assign, and transfer to <u>NetApp, Inc.</u>	7
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, e	of <u>Delaware</u> .
having a principal place of business at 495 East Java Dri	ve, Sunnyvale, CA 94089 ,
("Assignee"), and its successors, assigns, and legal repress for the United States and all foreign countries, in and to any are disclosed in the application (provisional or non-provision have a declaration executed by the undersigned prior heret	and all inventions or improvements that nal) for the United States patent which may
Intelligence for Controlling Virte Storage Allocat	
said patent application also identified as follows (when know	vn):
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application wh	
United States Patent Application Number 13/250 911	filed September 30, 2011

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents

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and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

, 20	Signature
	GOKUL SOUNDARARAJAN
, 20	,
Date	Signature
	KALADHAR VORUGANTI
, 20	Signature
	_AKSHMI NARAYANAN BAIRAVASUI
30-Sept, 20 N	
Date	Signature
	PRIYA SEHGAL
<u>30 - Sep -</u> , 20 <u>\\</u>	<u> Walls</u>
Date `	Signature
	VIPUL MATHUR

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