

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3168025

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANAGHA A. BARVE	03/22/2014
ATUL BHALODIA	07/31/2014
VINEETH KARINTA	12/30/2014
RAJESH RAJASHEKAR	12/30/2014
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:	13335427
CORRESPONDENCE DATA	
Fax Number:	(281)754-4914
<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>	
Phone:	2817580025
Email:	bhuteson@deliziogilliam.com
Correspondent Name:	DELIZIO GILLIAM, PLLC
Address Line 1:	15201 MASON ROAD
Address Line 2:	SUITE 1000-312
Address Line 4:	CYPRESS, TEXAS 77433
ATTORNEY DOCKET NUMBER:	P01-004469.02.US.ORG
NAME OF SUBMITTER:	BRI HUTESON
SIGNATURE:	/Bri Huteson/
DATE SIGNED:	01/02/2015
Total Attachments: 12	
source=P01-004469.02.US.ORG_SignedAssignment#page1.tif	
source=P01-004469.02.US.ORG_SignedAssignment#page2.tif	

source=P01-004469.02.US.ORG_SignedAssignment#page3.tif
source=P01-004469.02.US.ORG_SignedAssignment#page4.tif
source=P01-004469.02.US.ORG_SignedAssignment#page5.tif
source=P01-004469.02.US.ORG_SignedAssignment#page6.tif
source=P01-004469.02.US.ORG_SignedAssignment#page7.tif
source=P01-004469.02.US.ORG_SignedAssignment#page8.tif
source=P01-004469.02.US.ORG_SignedAssignment#page9.tif
source=P01-004469.02.US.ORG_SignedAssignment#page10.tif
source=P01-004469.02.US.ORG_SignedAssignment#page11.tif
source=P01-004469.02.US.ORG_SignedAssignment#page12.tif

ASSIGNMENT TO NETAPP, INC.

APPLICATION NUMBER: 13/335,427

DOCKET NUMBER: P01-004469.02.US.ORG

**TITLE: DISASTER RECOVERY FOR VIRTUAL MACHINES ACROSS PRIMARY
AND SECONDARY SITES**

The patent application(s) accompanying this Assignment and/or listed in Exhibit A are referred to as the "Application." The term "Invention" means any disclosure, invention, improvement, or discovery disclosed in the Application.

I hereby assign or have assigned, and otherwise transfer or have transferred to **NetApp, Inc.**, a Delaware corporation having a place of business at 495 East Java Drive, Sunnyvale, California 94089 and any of its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the Application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefrom in the United States and in all foreign countries and jurisdictions, including all divisionals, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, each undersigned inventor authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to **NetApp, Inc.**, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by **NetApp, Inc.**, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each undersigned inventor also agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, for **NetApp, Inc.**, its successors, legal representatives, and assigns, whenever requested by **NetApp, Inc.**, its successors, legal representatives, or assigns.


The undersigned inventor further agrees to: (a) cooperate with **NetApp, Inc.** in the protection of the Invention and prosecution of domestic and foreign patent applications claiming the Invention; (b) execute, verify, acknowledge and deliver further documents, including patent applications and instruments of transfer; and (c) perform such other acts as **NetApp, Inc.** lawfully may request to obtain or maintain any patent arising from the Application and any and all applications and registrations for the Invention in any and all countries.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to **NetApp, Inc.** and is unaware of any reason why they may not have the full and unencumbered right to assign and transfer the rights hereby assigned, and transferred, and has not executed, and will not execute, any document or instrument in

conflict herewith. Each undersigned inventor also hereby grants **NetApp, Inc.**, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, the Application) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of **California**, and any disputes will be resolved in a **California** state court or federal court sited in **California**.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Anagha A. Barve**

Signature:  Date 03/22/14

(2) Legal Name of Inventor: **Atul Bhalodia**

Signature: _____ Date _____

(3) Legal Name of Inventor: **Vineeth Karinta**

Signature: _____ Date _____

(4) Legal Name of Inventor: **Rajesh Rajashekar**

Signature: _____ Date _____

LIST OF PATENT APPLICATIONS (EXHIBIT A)

Application Number	Title
61/427,439	DISASTER RECOVERY FOR VIRTUAL MACHINES ACROSS PRIMARY AND SECONDARY SITES.

ASSIGNMENT TO NETAPP, INC.

APPLICATION NUMBER: 13/335,427

DOCKET NUMBER: P01-004469.02.US.ORG

**TITLE: DISASTER RECOVERY FOR VIRTUAL MACHINES ACROSS PRIMARY
AND SECONDARY SITES**

The patent application(s) accompanying this Assignment and/or listed in Exhibit A are referred to as the "Application." The term "Invention" means any disclosure, invention, improvement, or discovery disclosed in the Application.

I hereby assign or have assigned, and otherwise transfer or have transferred to **NetApp, Inc.**, a Delaware corporation having a place of business at 495 East Java Drive, Sunnyvale, California 94089 and any of its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the Application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefrom in the United States and in all foreign countries and jurisdictions, including all divisionals, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, each undersigned inventor authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to **NetApp, Inc.**, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by **NetApp, Inc.**, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each undersigned inventor also agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, for **NetApp, Inc.**, its successors, legal representatives, and assigns, whenever requested by **NetApp, Inc.**, its successors, legal representatives, or assigns.

The undersigned inventor further agrees to: (a) cooperate with **NetApp, Inc.** in the protection of the Invention and prosecution of domestic and foreign patent applications claiming the Invention; (b) execute, verify, acknowledge and deliver further documents, including patent applications and instruments of transfer; and (c) perform such other acts as **NetApp, Inc.** lawfully may request to obtain or maintain any patent arising from the Application and any and all applications and registrations for the Invention in any and all countries.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to **NetApp, Inc.** and is unaware of any reason why they may not have the full and unencumbered right to assign and transfer the rights hereby assigned, and transferred, and has not executed, and will not execute, any document or instrument in

conflict herewith. Each undersigned inventor also hereby grants **NetApp, Inc.**, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, the Application) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of **California**, and any disputes will be resolved in a **California** state court or federal court sited in **California**.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Anagha A. Barve**

Signature: _____

Date _____

(2) Legal Name of Inventor: **Atul Bhalodia**

Signature: Atul _____

Date 7-31-2014 _____

(3) Legal Name of Inventor: **Vineeth Karinta**

Signature: _____

Date _____

(4) Legal Name of Inventor: **Rajesh Rajashekar**

Signature: _____

Date _____

LIST OF PATENT APPLICATIONS (EXHIBIT A)

Application Number	Title
61/427,439	DISASTER RECOVERY FOR VIRTUAL MACHINES ACROSS PRIMARY AND SECONDARY SITES.

ASSIGNMENT TO NETAPP, INC.

APPLICATION NUMBER: 13/335,427

DOCKET NUMBER: P01-004469.02.US.ORG

TITLE: DISASTER RECOVERY FOR VIRTUAL MACHINES ACROSS PRIMARY
AND SECONDARY SITES

The patent application(s) accompanying this Assignment and/or listed in Exhibit A are referred to as the "Application." The term "Invention" means any disclosure, invention, improvement, or discovery disclosed in the Application.

I hereby assign or have assigned, and otherwise transfer or have transferred to **NetApp, Inc.**, a Delaware corporation having a place of business at 495 East Java Drive, Sunnyvale, California 94089 and any of its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the Application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefrom in the United States and in all foreign countries and jurisdictions, including all divisionals, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, each undersigned inventor authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to **NetApp, Inc.**, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by **NetApp, Inc.**, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each undersigned inventor also agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, for **NetApp, Inc.**, its successors, legal representatives, and assigns, whenever requested by **NetApp, Inc.**, its successors, legal representatives, or assigns.

The undersigned inventor further agrees to: (a) cooperate with **NetApp, Inc.** in the protection of the Invention and prosecution of domestic and foreign patent applications claiming the Invention; (b) execute, verify, acknowledge and deliver further documents, including patent applications and instruments of transfer; and (c) perform such other acts as **NetApp, Inc.** lawfully may request to obtain or maintain any patent arising from the Application and any and all applications and registrations for the Invention in any and all countries.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to **NetApp, Inc.** and is unaware of any reason why they may not have the full and unencumbered right to assign and transfer the rights hereby assigned, and transferred, and has not executed, and will not execute, any document or instrument in

conflict herewith. Each undersigned inventor also hereby grants **NetApp, Inc.**, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, the Application) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of **California**, and any disputes will be resolved in a **California** state court or federal court sited in **California**.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Anagha A. Barve**

Signature: _____ Date _____

(2) Legal Name of Inventor: **Atul Bhalodia**

Signature: _____ Date _____

(3) Legal Name of Inventor: **Vineeth Karinta**

Signature:  _____ Date  _____

(4) Legal Name of Inventor: **Rajesh Rajashekar**

Signature: _____ Date _____

LIST OF PATENT APPLICATIONS (EXHIBIT A)

Application Number	Title
61/427,439	DISASTER RECOVERY FOR VIRTUAL MACHINES ACROSS PRIMARY AND SECONDARY SITES.

ASSIGNMENT TO NETAPP, INC.

APPLICATION NUMBER: 13/335,427

DOCKET NUMBER: P01-004469.02.US.ORG

TITLE: DISASTER RECOVERY FOR VIRTUAL MACHINES ACROSS PRIMARY
AND SECONDARY SITES

The patent application(s) accompanying this Assignment and/or listed in Exhibit A are referred to as the "Application." The term "Invention" means any disclosure, invention, improvement, or discovery disclosed in the Application.

I hereby assign or have assigned, and otherwise transfer or have transferred to **NetApp, Inc.**, a Delaware corporation having a place of business at 495 East Java Drive, Sunnyvale, California 94089 and any of its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the Application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefrom in the United States and in all foreign countries and jurisdictions, including all divisionals, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, each undersigned inventor authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to **NetApp, Inc.**, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by **NetApp, Inc.**, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each undersigned inventor also agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, for **NetApp, Inc.**, its successors, legal representatives, and assigns, whenever requested by **NetApp, Inc.**, its successors, legal representatives, or assigns.

The undersigned inventor further agrees to: (a) cooperate with **NetApp, Inc.** in the protection of the Invention and prosecution of domestic and foreign patent applications claiming the Invention; (b) execute, verify, acknowledge and deliver further documents, including patent applications and instruments of transfer; and (c) perform such other acts as **NetApp, Inc.** lawfully may request to obtain or maintain any patent arising from the Application and any and all applications and registrations for the Invention in any and all countries.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to **NetApp, Inc.** and is unaware of any reason why they may not have the full and unencumbered right to assign and transfer the rights hereby assigned, and transferred, and has not executed, and will not execute, any document or instrument in

conflict herewith. Each undersigned inventor also hereby grants NetApp, Inc., its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, the Application) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of California, and any disputes will be resolved in a California state court or federal court sited in California.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Anagha A. Barve**

Signature: _____ Date _____

(2) Legal Name of Inventor: **Atul Bhalodia**

Signature: _____ Date _____

(3) Legal Name of Inventor: **Vineeth Karinta**

Signature: _____ Date _____

(4) Legal Name of Inventor: **Rajesh Rajashekar**

Signature: Rajesh R _____ Date 12/20/14 _____

LIST OF PATENT APPLICATIONS (EXHIBIT A)

Application Number	Title
61/427,439	DISASTER RECOVERY FOR VIRTUAL MACHINES ACROSS PRIMARY AND SECONDARY SITES.