

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Lakshmi Narayanan Bairavasundaram</td><td>02/08/2011</td></tr><tr><td>Garth Goodson</td><td>02/08/2011</td></tr><tr><td>Vipul Mathur</td><td>02/15/2011</td></tr><tr><td>Shankar Pasupathy</td><td>02/08/2011</td></tr><tr><td>Gokul Soundararajan</td><td>02/08/2011</td></tr><tr><td>Kiran Srinivasan</td><td>05/04/2011</td></tr><tr><td>Kaladhar Voruganti</td><td>02/08/2011</td></tr></tbody></table>		Name	Execution Date	Lakshmi Narayanan Bairavasundaram	02/08/2011	Garth Goodson	02/08/2011	Vipul Mathur	02/15/2011	Shankar Pasupathy	02/08/2011	Gokul Soundararajan	02/08/2011	Kiran Srinivasan	05/04/2011	Kaladhar Voruganti	02/08/2011
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RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>NetApp, Inc.</td></tr><tr><td>Street Address:</td><td>495 East Java Drive</td></tr><tr><td>City:</td><td>Sunnyvale</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94089</td></tr></table>		Name:	NetApp, Inc.	Street Address:	495 East Java Drive	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94089						
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<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13032409</td></tr></tbody></table>		Property Type	Number	Application Number:	13032409												
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CORRESPONDENCE DATA																	
Fax Number: (650)838-4350 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 650-838-4300																	
Email: ewelply@perkinscoie.com																	
Correspondent Name: PERKINS COIE LLP																	
Address Line 1: P.O. BOX 1208																	
Address Line 4: SEATTLE, WASHINGTON 98111-1208																	
ATTORNEY DOCKET NUMBER:	67272-8284.US01																

501524313

PATENT
REEL: 026244 FRAME: 0103

CH \$40.00 13032409

NAME OF SUBMITTER:

Jordan M. Becker

Total Attachments: 11

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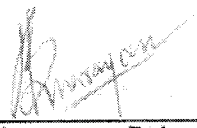
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ASSIGNMENT BY INVENTORS

This Assignment is by **Lakshmi Narayanan Bairavasundaram; Garth Goodson; Vipul Mathur; Shankar Pasupathy; Gokul Soundararajan; Kiran Srinivasan; and Kaladhar Voruganti** (the "Assignors"). The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled **DYNAMIC STORAGE MANAGEMENT USING VIRTUAL STORAGE APPLIANCES** (the "Application"), filed on February 22, 2011 as U.S. Application No. 13/032,409. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

NetApp, Inc., a Corporation of Delaware having its principal place of business at **495 East Java Drive, Sunnyvale, California 94089** ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.



Lakshmi Narayanan Bairavasundaram

Date: 02/08/2011

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, before me
personally came Lakshmi Narayanan Bairavasundaram, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

See attached

Garth Goodson
Garth Goodson

Date: Feb 8 2011

United States of America)
State of) ss.:
County of)

See attached

On this _____ day of _____, before me
personally came Garth Goodson, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

Mathur

Vipul Mathur

Date:

15/02/2011

United States of America)

State of) ss.:

County of)

See attached

On this _____ day of _____, before me personally came **Vipul Mathur**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

[Handwritten signature]

Shankar Pasupathy

Date: 02/08/11

United States of America)
State of _____) ss.:
County of _____)

See attached

On this _____ day of _____, before me
personally came **Shankar Pasupathy**, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

Gokul Soundararajan

Gokul Soundararajan

Date: Feb 08, 2011

United States of America)
State of) ss.:
County of)

See attached

On this _____ day of _____, before me
personally came **Gokul Soundararajan**, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On 2-8-2011 before me, Tina English, Notary Public

personally appeared Lakshmi Narayanan Basarasundaran, Kaladhar Voruganti,
Kiran N Srinivasan, Shankar Pasupathy, Gokul P Sundararajan
Garth Richard Goodson

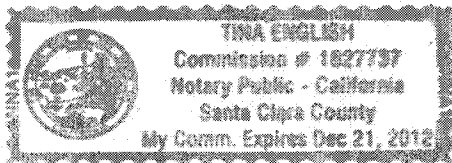
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: PO14600

Document Date: 2-8-2011

Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

K. Srinivasan

Kiran Srinivasan

Date: 05/04/2011

United States of America)
State of _____) ss.:
County of _____)

Swathred.

On this _____ day of _____, before me
personally came Kiran Srinivasan, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1159

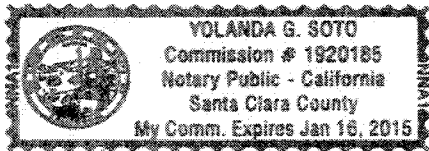
State of California

County of Santa Clara

On May 4, 2011 before me, Yolanda G. Soto Notary Public

personally appeared Kiran N. Srinivasan

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Yolanda G. Soto Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Patent - 6746

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____

☐ Corporate Officer — Title(s): _____ ☐ Corporate Officer — Title(s): _____

☐ Individual ☐ Individual

☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact ☐ Attorney in Fact

☐ Trustee ☐ Trustee

☐ Guardian or Conservator ☐ Guardian or Conservator

☐ Other: _____ ☐ Other: _____

Signer Is Representing: _____ Signer Is Representing: _____

Kaladhar Voruganti
Kaladhar Voruganti

Date: 02/08/11

United States of America)
State of) ss.:
County of)

See attached

On this _____ day of _____, before me
personally came Kaladhar Voruganti, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

67272-8284.US01/LEGAL/20093776.1

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On 2-15-2011

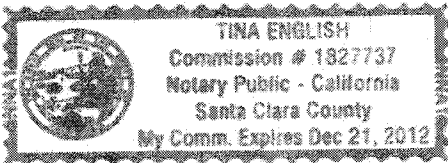
before me,

Tina English, Notary Public

Here Insert Name and Title of the Officer

personally appeared Vipul Mathur

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

Signature

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: P014600

Document Date: 2-15-2011

Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____

**RIGHT THUMBPRINT
OF SIGNER**
Top of thumb here

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____

**RIGHT THUMBPRINT
OF SIGNER**
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