

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Anant Chaudhary	02/04/2010
Gaurav Agarwal	02/04/2010
Sloan Johnson	02/04/2010
Manish M. Agarwal	02/04/2010
Varun Jobanputra	02/04/2010
Vikram Shukla	02/12/2010
Sridher Jeyachandran	02/08/2010
<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>	12706953
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)955-1921
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	949.955.1920
<b>Email:</b>	ccheung@KOSLAW.COM
<b>Correspondent Name:</b>	KLEIN, O'NEILL & SINGH, LLP
<b>Address Line 1:</b>	43 CORPORATE PARK
<b>Address Line 2:</b>	SUITE 204
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92606
<b>ATTORNEY DOCKET NUMBER:</b>	P01-6210

OP \$40.00 12706953

**501094732**

**PATENT**  
**REEL: 023951 FRAME: 0144**

NAME OF SUBMITTER:

Tejinder Singh

**Total Attachments: 11**

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ASSIGNMENT

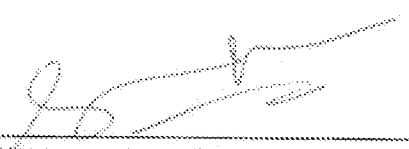
For valuable consideration, we, **Anant Chaudhary** of Fremont, California and a citizen of India; **Gaurav Agarwal** of Menlo Park, California and a citizen of India; **Sloan Johnson** of San Francisco, California and a citizen of US; **Manish M. Agarwal** of Santa Clara, California and a citizen of US; **Varun Jobanputra** of San Jose, California and a citizen of India; **Vikram Shukla** of Fremont, California and a citizen of US; and **Sridher Jeyachandran** of Santa Clara, California and a citizen of US; (hereinafter referred to as "Assignor") hereby assign to **NetApp, Inc.**, a corporation organized and existing under and by the virtue of the laws of Delaware and having a place of business at 495 East Java Drive, Sunnyvale, CA 94089, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed \_\_\_\_\_, U.S. Application No. \_\_\_\_\_ entitled **METHOD AND SYSTEM FOR MANAGING METADATA IN A CLUSTER BASED STORAGE ENVIRONMENT**, and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to me, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignor hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.



WITNESS my hand at 2/4/2010

this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

  
\_\_\_\_\_  
Gaurav Agarwal

STATE OF \_\_\_\_\_ )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

*See attached*

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
Gaurav Agarwal


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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for said County and State

WITNESS my hand at \_\_\_\_\_,

this 4 day of February, 2010.

  
\_\_\_\_\_  
Sloan Johnson

STATE OF \_\_\_\_\_ )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

*see attached*

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
**Sloan Johnson**


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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for said County and State

WITNESS my hand at \_\_\_\_\_

this 4<sup>th</sup> day of Feb, 2010.

  
\_\_\_\_\_  
Manish M. Agarwal

STATE OF \_\_\_\_\_ )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

*See attached*

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
Manish M. Agarwal

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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for said County and State

WITNESS my hand at \_\_\_\_\_,

this 4<sup>th</sup> day of FEB, 2010.

Varun Jobanputra  
\_\_\_\_\_  
Varun Jobanputra

STATE OF \_\_\_\_\_ )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

*See attached*

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
Varun Jobanputra

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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for said County and State



WITNESS my hand at \_\_\_\_\_,

this 12 day of February, 2010.

Vikram Shukla  
Vikram Shukla

STATE OF \_\_\_\_\_ )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

*see attached*

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
Vikram Shukla

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.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for said County and State



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

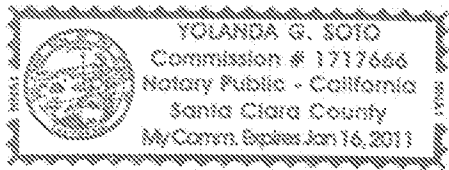
County of Santa Clara

On Feb 4, 2010 before me, Yolanda G. Soto Notary Public

personally appeared Sean Johnson, Anant Chaudhary,

Manish H. Agarwal, Varn Manojkumar and Gaurav Agarwal

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

----- 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: POI-6210

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_ Signer's Name: \_\_\_\_\_

- |   |   |
|---|---|
| <input type="checkbox"/> Corporate Officer — Title(s): _____<br><input type="checkbox"/> Individual<br><input type="checkbox"/> Partner — <input type="checkbox"/> Limited <input type="checkbox"/> General<br><input type="checkbox"/> Attorney in Fact<br><input type="checkbox"/> Trustee<br><input type="checkbox"/> Guardian or Conservator<br><input type="checkbox"/> Other: _____ | <input type="checkbox"/> Corporate Officer — Title(s): _____<br><input type="checkbox"/> Individual<br><input type="checkbox"/> Partner — <input type="checkbox"/> Limited <input type="checkbox"/> General<br><input type="checkbox"/> Attorney in Fact<br><input type="checkbox"/> Trustee<br><input type="checkbox"/> Guardian or Conservator<br><input type="checkbox"/> Other: _____ |
|---|---|

Signer is Representing: \_\_\_\_\_ Signer is Representing: \_\_\_\_\_

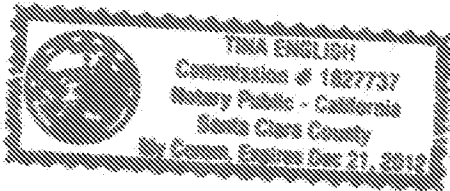
**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of Santa Clara

On 2-8-2010 before me, Tina English Notary Public

personally appeared Sridher Jayachandran



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 [Handwritten Signature]

Place Notary Seal Here

Signature of Notary Public

**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: P01-6210

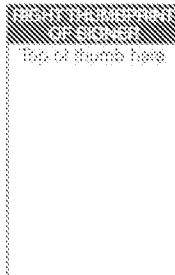
Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

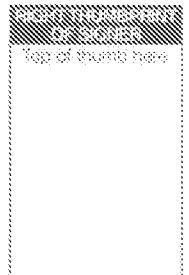
- Individual
- Corporate Officer --- Title(s): \_\_\_\_\_
- Partner ---  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

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



Signer is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

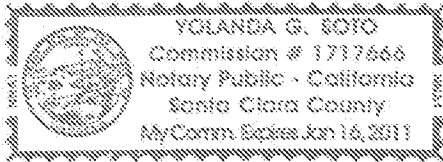
State of California

County of San Jose

On Feb 12 2010 before me, Yolanda G. Soto  
Date Here insert Name and Title of the Officer

personally appeared Vikram Vipinchandra Shukla  
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: Yolanda G. Soto  
Signature of Notary Public

Place Notary Seal and/or Stamp 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: 20176210

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  Partner —  Limited  General  Individual  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: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_