

PATENT ASSIGNMENT

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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>Alok Sharma</td> <td>12/07/2010</td> </tr> <tr> <td>Praveen Killamsetti</td> <td>12/10/2010</td> </tr> <tr> <td>Satbir Singh</td> <td>12/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	Alok Sharma	12/07/2010	Praveen Killamsetti	12/10/2010	Satbir Singh	12/07/2010
Name	Execution Date								
Alok Sharma	12/07/2010								
Praveen Killamsetti	12/10/2010								
Satbir Singh	12/07/2010								
RECEIVING PARTY DATA									
Name:	NetApp, Inc.								
Street Address:	495 East Java Drive								
City:	Sunnyvale								
State/Country:	CALIFORNIA								
Postal Code:	94089								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12969527</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12969527				
Property Type	Number								
Application Number:	12969527								
CORRESPONDENCE DATA									
Fax Number:	(408)720-8383								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	4087208300								
Email:	joan_arbolante@bstz.com								
Correspondent Name:	Joan O. Arbolante								
Address Line 1:	1279 Oakmead Parkway								
Address Line 4:	Sunnyvale, CALIFORNIA 94085								
ATTORNEY DOCKET NUMBER:	5693P489								
NAME OF SUBMITTER:	Joan O. Arbolante								

Total Attachments: 5
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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 5693P489

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Alok Sharma, Praveen Killamsetti, and Satbir Singh

hereby sell, assign, and transfer to NetApp, Inc.

a corporation of Delaware
(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

IMPROVED FINGERPRINTS DATASTORE AND STALE FINGERPRINT REMOVAL IN DE-DUPLICATION ENVIRONMENTS

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 _____ filed _____

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 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:

_____ Date	_____ Signature
	_____ Alok Sharma Printed/Typed Name
_____ 10-Dec-2010 Date	_____ <i>Alok Sharma</i> Signature
	_____ Praveen Killamsetti Printed/Typed Name
_____ Date	_____ Signature
	_____ Satbir Singh Printed/Typed Name

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1030
(408) 720-8300

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:

7th Dec 2010

Date

आलोक शर्मा

Signature

Alok Sharma
Printed/Typed Name

Date

Signature

Praveen Killamsetti
Printed/Typed Name

07/12/2010

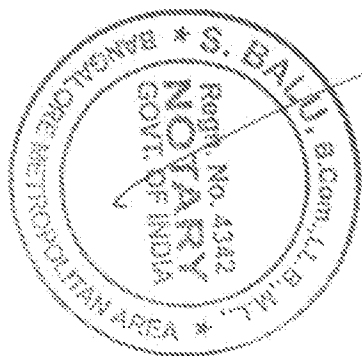
Date

Praveen Killamsetti

Signature

Satbir Singh
Printed/Typed Name

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1030
(408) 720-8300



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

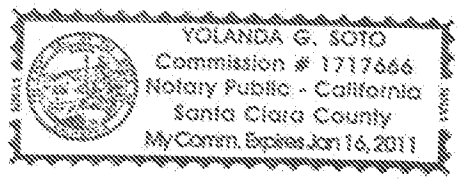
State of California

County of Santa Clara

On Dec. 10, 2010 before me, Yolanda G. Soto

personally appeared Praveen Pillamsetti

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 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: PO 1-4456

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: _____

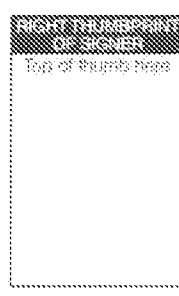
Signer Is Representing: _____



Signer's Name: _____

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

Signer Is Representing: _____



ACKNOWLEDGMENT

State of California
County of San Diego

On 10-12-2010 before me, _____,
Date (Name and Title of the Officer (e.g., "Jane Doe, Notary Public"))

personally appeared

Name(s) of Signer(s)

- personally known to me
- 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.

Signature _____

Signature of Notary Public
S. BALU, B.Com., L.B.M.A.
NOTARY
GOVT OF INDIA
Regn. No. 4342
100, First Cross, 2nd Main Road
#A1 3rd Stage BANGALORE 560078

70 DEC 2010

Place Notary Seal Above

