

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>James Hartwell Holl II</td><td>11/29/2007</td></tr><tr><td>James J Voll</td><td>11/29/2007</td></tr><tr><td>Konstantinos Roussos</td><td>11/29/2007</td></tr><tr><td>Anshu Surana</td><td>11/21/2007</td></tr></tbody></table>		Name	Execution Date	James Hartwell Holl II	11/29/2007	James J Voll	11/29/2007	Konstantinos Roussos	11/29/2007	Anshu Surana	11/21/2007
Name	Execution Date										
James Hartwell Holl II	11/29/2007										
James J Voll	11/29/2007										
Konstantinos Roussos	11/29/2007										
Anshu Surana	11/21/2007										
RECEIVING PARTY DATA											
Name:	Network Appliance, 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>11948270</td></tr></tbody></table>		Property Type	Number	Application Number:	11948270						
Property Type	Number										
Application Number:	11948270										
CORRESPONDENCE DATA											
Fax Number:	(408)881-0145										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	408-881-0140										
Email:	sarah@s2law.com										
Correspondent Name:	Gregory Suh										
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Address Line 2:	SUITE 480										
Address Line 4:	SAN JOSE, CALIFORNIA 95113										
ATTORNEY DOCKET NUMBER:	NTAP.P0013-3806										
NAME OF SUBMITTER:	Gregory Suh										
Total Attachments: 11											

OP \$40.00 11948270

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ASSIGNMENT

Whereas We, James Hartwell Holl II, whose residence address is Los Gatos, CA, James J Voll, whose residence address is Palo Alto, CA, Konstantinos Roussos, whose residence address is Sunnyvale, CA, and Anshu Surana, whose residence address is Bangalore, India have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled CENTRALIZING ACCESS REQUEST AUTHORIZATIONS FOR STORAGE SYSTEMS, identified by Network Appliance Inc. File No. P01-3806, the specification of which application was executed by us herewith; and

Whereas Network Appliance, Inc., whose address is 495 East Java Drive, Sunnyvale, CA 94089, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made;

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

State of California)
)ss.
County of _____)

On this _____ day of _____, 2007, before me appeared James Hartwell Holl II, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

Isai

PATENT
P01-3806
NTAP.P0013

11/29/07
Date

James J Voll
James J Voll, Inventor

State of California)
)ss.
County of _____)

On this _____ day of _____, 2007, before me appeared James J Voll,
to me known and known to me to be the person described in and who executed the
foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

PATENT
P01-3806
NTAP.P0013

11/29/07
Date

K Roussos
Konstantinos Roussos, Inventor

State of California)
)ss.
County of _____)

On this _____ day of _____, 2007, before me appeared Konstantinos Roussos, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

PATENT
P01-3806
NTAP.P0013

Date

Anshu Surana, Inventor

On this _____ day of _____, 2007, before me appeared Anshu Surana,
to me known and known to me to be the person described in and who executed the
foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Santa Clara

} ss.

On

Nov 29 2007

Date

before me,

Madelynn N. Rivera, Notary Public

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally

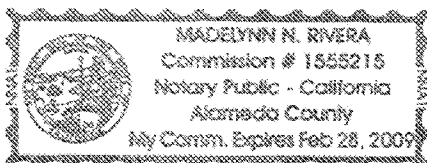
appeared

James Hartwell Houlihan II, James J. Vou,

Name(s) of Signer(s)

+ KONSTANTINOS ROUSSOS

☐ 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.

Place Notary Seal Above

Madelynn N. Rivera
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:

POI - 3806

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:

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:

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1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made;

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P01-3806
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and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Date James Hartwell Holl II, Inventor

State of California)
)ss.
County of _____)

On this _____ day of _____, 2007, before me appeared James Hartwell Holl II, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

PATENT
P01-3806
NTAP.P0013

Date James J Voll, Inventor

State of California)
)ss.
County of _____)

On this _____ day of _____, 2007, before me appeared James J Voll,
to me known and known to me to be the person described in and who executed the
foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

PATENT
P01-3806
NTAP.P0013

Date Konstantinos Roussos, Inventor

State of California)
)ss.
County of _____)

On this _____ day of _____, 2007, before me appeared Konstantinos Roussos, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

PATENT
P01-3806
NTAP.P0013

21/11/2007

Date

Anshu Surana

Anshu Surana, Inventor

On this _____ day of _____, 2007, before me appeared Anshu Surana,
to me known and known to me to be the person described in and who executed the
foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]