

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Doug Coatney</td> <td>12/13/2007</td> </tr> <tr> <td>Hung Lu</td> <td>12/13/2007</td> </tr> </tbody> </table>		Name	Execution Date	Doug Coatney	12/13/2007	Hung Lu	12/13/2007
Name	Execution Date						
Doug Coatney	12/13/2007						
Hung Lu	12/13/2007						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Network Appliance, 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>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11950077</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11950077		
Property Type	Number						
Application Number:	11950077						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(215)568-6499						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	2155686400						
<b>Email:</b>	SGelman@volpe-koenig.com						
<b>Correspondent Name:</b>	Volpe and Koenig, P.C.						
<b>Address Line 1:</b>	30 South 17th Street						
<b>Address Line 2:</b>	United Plaza, Suite 1600						
<b>Address Line 4:</b>	Philadelphia, PENNSYLVANIA 19103						
<b>ATTORNEY DOCKET NUMBER:</b>	NET-P01-3684.01						
<b>NAME OF SUBMITTER:</b>	Steven J. Gelman						

Total Attachments: 5  
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## ASSIGNMENT

Doug Coatney, having a business address at 495 East Java Drive, Sunnyvale, California 94089, a citizen of the United States and Hung Lu, having a business address at 495 East Java Drive, Sunnyvale, California 94089, a citizen of the United States, hereafter jointly and severally referred to as the undersigned, are the inventors of

### RETRIEVING DIAGNOSTICS INFORMATION IN AN N-WAY CLUSTERED RAID SUBSYSTEM

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 11/950,077, filed December 4, 2007.

Network Appliance, Inc., a Delaware corporation, having a principal place of business at 495 East Java Drive, Sunnyvale, CA 94089, (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

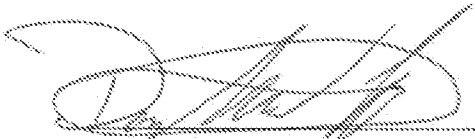
It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 13 day of DECEMBER, 2007  
at San Jose, CA  
(Place)

Witness:

Holly G.

 (L.S.)  
Doug Coatney

State of

ss.

County of

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_ before me personally appeared Doug Coatney, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

\_\_\_\_\_  
Notary Public

My Commission Expires:

EXECUTED under seal on this 13 day of December, 2007  
at Sunnyvale, CA  
(Place)

Witness:

Holly [Signature]

[Signature] (L.S.)  
Hung Lu

State of

ss.

County of

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_ before me personally appeared  
Hung Lu, to me known to be the person described herein and who executed the  
foregoing instrument, and acknowledged that he executed the same knowingly and  
willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above  
written.

\_\_\_\_\_  
Notary Public

My Commission Expires:

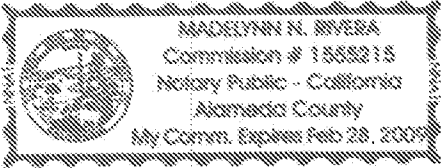
**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of Santa Clara } ss.

On Dec 13 2007 before me, Madeilyn N. Rivera Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
 personally appeared HUNG LU  
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.



Please Notary Seal Above

WITNESS my hand and official seal.  
Madeilyn 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: Assignment PO1-3684.01

Document Date: \_\_\_\_\_ Number of Pages: 3

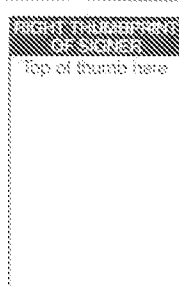
Signer(s) Other Than Named Above: \_\_\_\_\_

**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  
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 Other: \_\_\_\_\_  
 Signer is Representing: \_\_\_\_\_



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

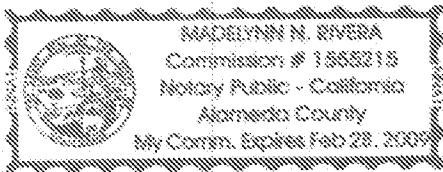
State of California

County of Santa Clara } ss.

On Dec 13 2007, before me, Madelynn N. Rivera Notary Public  
Date Name and Title of Officer (e.g., "Jura God," "Notary Public")  
personally appeared DOUG COATNEY  
Name(s) of Signer(s)

personally known to me

I appeared 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: Assignment POI-3684 01

Document Date: \_\_\_\_\_ Number of Pages: 3

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

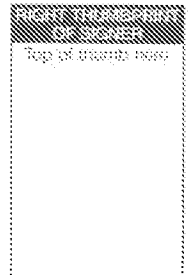
**Capacity(ies) Claimed by Signer(s)**

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: \_\_\_\_\_