

**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>Peter F. Corbett</td> <td>09/10/2007</td> </tr> <tr> <td>Richard P. Jernigan IV</td> <td>08/29/2007</td> </tr> <tr> <td>Vani Vully</td> <td>08/29/2007</td> </tr> <tr> <td>Balaji Ramani</td> <td>08/30/2007</td> </tr> <tr> <td>Srishylam Simharajan</td> <td>08/31/2007</td> </tr> <tr> <td>Michael Eisler</td> <td>10/15/2007</td> </tr> <tr> <td>Michael Kazar</td> <td>08/29/2007</td> </tr> </tbody> </table>		Name	Execution Date	Peter F. Corbett	09/10/2007	Richard P. Jernigan IV	08/29/2007	Vani Vully	08/29/2007	Balaji Ramani	08/30/2007	Srishylam Simharajan	08/31/2007	Michael Eisler	10/15/2007	Michael Kazar	08/29/2007
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<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>11648161</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11648161												
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<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(617)951-3927																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
<b>Phone:</b>	617-951-2500																
<b>Email:</b>	dhd@c-m.com, elaine@c-m.com																
<b>Correspondent Name:</b>	Duane H. Dreger																
<b>Address Line 1:</b>	88 Black Falcon Avenue - Ste. 271																
<b>Address Line 2:</b>	Cesari and McKenna LLP																
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02210																
<b>ATTORNEY DOCKET NUMBER:</b>	112056-0297																

**CH \$40.00 11648161**

**PATENT**

NAME OF SUBMITTER:

Duane H. Dreger

**Total Attachments: 9**

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### ASSIGNMENT

Whereas We, Peter F. Corbett, whose residence address is Lexington, MA, Richard Parvin Jernigan, IV, whose residence address is Sewickley, PA, Vani Vully, whose residence address is Cranberry Township, PA, Balaji Ramani, whose residence address is Cranberry Township, PA, Srishylam Simharajan, whose residence address is Cranberry Township, PA, Michael Eisler, whose residence address is Colorado Springs, CO, and Michael Kazar, whose residence address is Pittsburgh, PA, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SYSTEM AND METHOD FOR ADDRESSING DATA CONTAINERS USING DATA SET IDENTIFIERS, identified by Cesari and McKenna File No. 112056-0297 / P01-2735, the specification of which was filed on December 29, 2006, and accorded Serial Number 11/648,161; 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; 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.



28 Aug 07  
Date

Richard P. Jernigan, IV  
Richard P. Jernigan, IV, Inventor

State of Pennsylvania )  
County of Butler ) ss.

On Aug 29, 2007, before me, Richard Jernigan, personally  
appeared Richard P. Jernigan, IV

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.

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Geraldine J. Crivelli, Notary Public  
Granberry Twp. Butler County  
My Commission Expires Feb. 7, 2009  
Member, Pennsylvania Association of Notaries

WITNESS my hand and official seal

Geraldine J. Crivelli  
Signature of Notary Public

[seal]

08/29/2007  
Date

[Signature]  
Vani Vully, Inventor

State of Pennsylvania )  
County of Butler ) ss.

On Aug 29, 2007, before me, Vani Vully, personally  
appeared Vani Vully

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.

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Geraldine J. Crowl, Notary Public  
Cranberry Township, Butler County  
My Commission Expires Feb. 7, 2009  
Member, Pennsylvania Association of Notaries

WITNESS my hand and official seal

[Signature]  
Signature of Notary Public

[seal]





08/31/2007  
Date

[Signature]  
Srishylam Simharajan, Inventor

State of Pennsylvania )  
County of Butler )ss.

On Aug 31, 2007, before me, Srishylam Simharajan personally  
appeared Srishylam Simharajan

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  
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or the entity upon behalf of which the  
person(s) acted, executed the instrument.

WITNESS my hand and official seal

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Cranberry Twp., Butler County  
My Commission Expires Feb. 7, 2009  
Member Seal Pennsylvania Association of Notaries

[Signature]  
Signature of Notary Public

10-15-2007  
Date

Michael R. Eisler  
Michael Eisler, Inventor

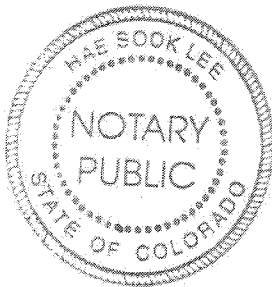
State of Colorado )  
County of EL PASO )ss.

On 10-15-2007, before me, Mae Sook Lee, personally  
*a Notary Public*

appeared Michael Eisler

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.



[seal]

WITNESS my hand and official seal

[Signature]  
Signature of Notary Public

My Commission Expires: April - 05 - 2011

8/29/2007                      [Signature]  
Date                                      Michael Kazar, Inventor

State of Pennsylvania )  
County of Butler )ss.

On Aug. 29 2007, before me, [Signature] [Signature], personally  
appeared Michael Kazar

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.

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Geraldine J. Crivelli, Notary Public  
Cranberry Twp., Butler County  
My Commission Expires Feb. 7, 2009  
Member, Pennsylvania Association of Notaries

WITNESS my hand and official seal

[Signature]  
Signature of Notary Public

[seal]