

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<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>Gokul Nadathur</td> <td>06/19/2007</td> </tr> <tr> <td>Samiullah Mohammed</td> <td>06/19/2007</td> </tr> <tr> <td>Aseem Vaid</td> <td>06/19/2007</td> </tr> </tbody> </table>		Name	Execution Date	Gokul Nadathur	06/19/2007	Samiullah Mohammed	06/19/2007	Aseem Vaid	06/19/2007
Name	Execution Date								
Gokul Nadathur	06/19/2007								
Samiullah Mohammed	06/19/2007								
Aseem Vaid	06/19/2007								
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" 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>11765190</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11765190				
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Application Number:	11765190								
CORRESPONDENCE DATA									
Fax Number:	(617)951-3927								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	617-951-2500								
Email:	docket@c-m.com								
Correspondent Name:	Cesari and McKenna, LLP								
Address Line 1:	88 Black Falcon Ave, Suite 271								
Address Line 4:	Boston, MASSACHUSETTS 02210								
ATTORNEY DOCKET NUMBER:	112056-0390								
NAME OF SUBMITTER:	Duane H. Dreger								

Total Attachments: 5
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**PATENT
 REEL: 019451 FRAME: 0056**

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ASSIGNMENT

Whereas We, Gokul Nadathur, whose residence address is Fremont, CA, Samiullah Mohammed, whose residence address is Sunnyvale, CA, and Aseem Vaid, whose residence address is Santa Clara, CA, 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 DIFFERENTIATED CROSS-LICENSING FOR SERVICES ACROSS HETEROGENEOUS SYSTEMS USING TRANSIENT KEYS, identified by Cesari and McKenna File No. P01-3047/112056-0390, 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;

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.



06/19/07
Date

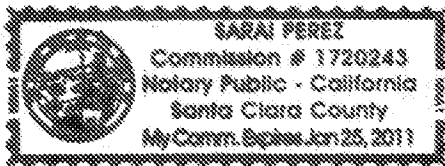
Gokul Nadathur, Inventor

State of California)
County of Santa Clara) ss.

On June 19, 2007, before me, Sara Perez, Notary Public, personally
appeared Gokul Nadathur,

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

Sara Perez
Signature of Notary Public

[seal]

6/19/07
Date

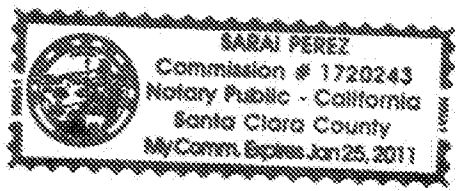
Samiullah Mohammed
Samiullah Mohammed, Inventor

State of California)
County of San Jose) ss.

On June 19, 2007, before me, Sarai Perez, Notary Public personally
appeared Samiullah Mohammed,

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

Sarai Perez
Signature of Notary Public

[seal]

6/19/2007

Vaid

Date

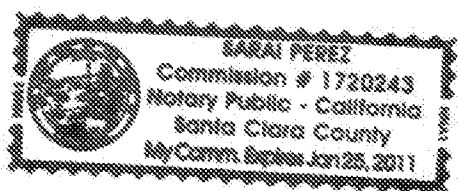
Aseem Vaid, Inventor

State of California)
County of San Jose)ss.

On June 19, 2007, before me, Sara Perez, Notary Public, personally
appeared Aseem Vaid,

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
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Sara Perez
Signature of Notary Public

[seal]