RECORDATION	EODYCOTT	
	10-06-2003	
To the Honorable commissioner of Patents and Please record the attached original documents		
1. Name of conveying party(ies):	102568047 ving party(ies):	
Fang Wang Herman Lee 9_26_3	Name: Network Applicance, Inc.	
1-26-05	Name. Network Applicance, mc.	
Additional name(s) of conveying party(ies) attached?YesX_No	Street Address:495 East Java Drive	
2 N	G-1:5-wi- 7:-04000	
3. Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other	State: California Zip:94089  Additional name(s) & address(es)	
	Attached? Yes X No	
Execution Date: September 25, 2003		
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: September 25, 2003  A. Patent Application No.(s)  B. Patent No. (s)		
Additional numbers attached	  ?YesXNo	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
	7. Total fee (37 CFR 3.41) \$40.00	
Name: Duane H. Dreger	X Enclosed	
Street Address: Cesari and McKenna, LLP	Authorized to be charged to deposit Account	
88 Black Falcon Avenue	8. Deposit account no. 03-1237 (Attach duplicate	
City: Boston State: MA Zip: 02210	copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information copy of the original document.	41 1	
Name of Person Signing  Name of Person Signing  Signatur	September 26, 2003  Date	
	Total number of pages comprising cover sheet:	
10/02/2003 EAREGAY1 00000020 10672260		
04 FC:8021 40.00 OP		

PATENT REEL: 014544 FRAME: 0500

## **ASSIGNMENT**

Whereas We, Fang Wang, whose residence address is 3301 Brittany Ct, San Jose, CA 95135, and Herman Lee, whose residence address is 600 Rainbow Drive #160, Mountain View, CA 94041, 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 FAILOVER USING VIRTUAL PORTS IN CLUSTERED SYSTEMS, identified by Cesari and McKenna File No. P01-1714/112056-0150, 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

PATENT REEL: 014544 FRAME: 0501 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.

September 25, 2003 Herman Lee, Inventor
State of California ) Sss.  County of Santa Gara )
On September 25, 2013, before me Ingla arate Notury Public personally
appeared Herman Lee,



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 of Notary Public

[seal]

Sept. 25, 2003 Date	Fang Wang, Inventor
State of California  County of Scote Cla	
On September 7-	5, 2013, before me, Orgela a rate, Notary Public personally
	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 of Notary Public

[seal]

**RECORDED: 09/26/2003** 

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PATENT REEL: 014544 FRAME: 0504