(3/23/6	03-31	-2006	SHEET	Γ	
To the Honorable commissioner of Please record the attached origin		ULB (BU) BBW			
1. Name of conveying party(ies): Ravindra Kumar	10320	9045	dress o	of receiving party(ie	es):
		Name:	Network A	Appliance, Inc.	
Additional name(s) of conveying party(ies) attached? Yes	XNo	Street Add		East Java Drive	88174 38174 306
3. Nature of conveyance: X Assignment Merger Security Agreement		State: CA	Λ	Zip: 94089	113007 11/38
Change of Name Other Execution Date: February 2, 2006		Additional n Attached?		• ,	
4. Application number(s) or patent num	ıber(s):				
If this document is being filed togeth date of the application is: February 2. A. Patent Application No.(s) Additional no.		B. Paten	e execution at No. (s) Yes	n No	
5. Name and address of party to whom correspondence concerning documen mailed:		6. Total num	ber of app	lications and1	***
Name: Duane H. Dreger		7. Total fee (X	(37 CFR 3 Enclos	.41)\$4 sed	0.00
Street Address: Cesari and McKenna, LLP 88 Black Falcon Avenue City: Boston State: MA Zip: 02210		Authorized to be charged to deposit Account 8. Deposit account no. 03-1237 (Attach duplicate copy of this page if paying by deposit account)			
	DO NOT U	SE THIS SPA	CE	9100	
9. Statement and signature. To the best of my knowledge and belief, the copy of the original document.	foregoing informat	tion is true and c	orrect and a	ny attached copy is a ti	rue
Duane H. Dreger, Reg. No. 48,836	Duart	Nes		rch 23, 2006	
Name of Person Signing 1/30/2006 DHYRNE 00000095 11369174	Signatur	e	Da Tot	nte al number of pages comp	rising cover sheet:
FC:8021 (40.00 OF)					

01 FC:8021

PATENT REEL: 017687 FRAME: 0730

ASSIGNMENT

Whereas I, Ravindra Kumar, whose residence address is 371, 1st Floor, 2nd Main, Domlur Layout, Bangalore - 560071, India, 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 DETERMINING DIFFERENCES BETWEEN SOFTWARE CONFIGURATIONS, identified by Cesari and McKenna File No. P01-2425/112056-0276, which application was executed by me 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 me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee my 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 my name 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 I 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 I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me 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 me, my 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

PATENT REEL: 017687 FRAME: 0731 affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me 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 my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

feb 02, 2006	- Ramo-
Date	Ravindra Kumar, Inventor
State of KARNATAKA District of BANGALORE Country of India	

On this 2 vd day of 2006, before me appeared Ravindra Kumar, 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.

[seal]



Notary Public

N. NARAYANA SWAMY. B.A., LL.b.,
Advocate and Notary
No. 17. Srigandha Nilya, 2 FEB 2006
Sovindappa Layout, Near Aruna Bar
R. M. V. II Stage, Nagashettihali
BANGALORE-94

NOTARY STAMP ARE NOT SUPPLIED BY GOVT. OF KARNATAKA WITH EFFECT FROM 1-4-2003

PATENT

REEL: 017687 FRAME: 0732

RECORDED: 03/23/2006