FORM PTO-1595 (Modified 09/1995)

10-14-2005

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

SHEET

RE(

OMB No. 0651-0011 (exp. 4/94)

Tab settings ⇒⇒⇒ 103099448 v To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies:) Chih-Yi Chen, Guohua Xíong, and Muthukumar Ratty Name: Network Appliance, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? Average No Street Address: 495 East Java Drive Nature of conveyance: City: Sunnyvale State: California XI Assignment ■ Merger ZIP: 94089 ☐ Change of Name ☐ Security Agreement Other ____ Additional name(s) & address(es) attached? Yes No Execution Date: October 4, 2005 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: A. Patent Application No.(s) B. Patent No.(s) 11/135,053 Additional numbers attached?

Yes

No Name and address of Party to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: John R. Ley 7. Total fee (37 CFR 3.41).....\$40.00 Internal Address:

Street Address: Suite 610 Authorized to be charged to deposit account 5299 DTC Boulevard 8. Deposit account number: City: Greenwood Village State: CO ZIP: 80111-3327 12-1087 (Attach duplicate copy of this page if paying by deposit account) 40.00 OP

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Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true

copy of the original document.

John R. Ley Name of Person Signing

Signature

October 6, 2005 Date

Total number of pages including cover sheet, attachments, and document:

Enclosed

ASSIGNMENT

WHEREAS, I, Chih-Yi Chen, having a residence address of 1159 Lynbrook Way, San Jose, California, 95129; and I, Guohua Xiong, having a residence address of 1886 Norton Sound Com, San Jose, California, 95131; and I, Muthukumar Ratty, having a residence address of 1063 Morse Avenue, Apartment 15-211, Sunnyvale, California, 94089, as joint inventors, have made a certain new and useful invention relating to a THERMAL MONITORING AND RESPONSE APPARATUS AND METHOD FOR COMPUTER UNIT for which an application for Letters Patent of the United States has been made, said application having been filed May 23, 2005, and assigned Serial Number 11/135,053, and

WHEREAS, Network Appliance, Inc., Assignee, a California corporation, whose post office address is 495 East Java Drive, Sunnyvale, California, 94089, desires to acquire the entire interest in and to said invention, said application and the Letters Patent to be obtained therefor:

NOW THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and set over and by these presents do hereby sell, assign and set over unto the said Assignee and said Assignee=s legal representatives, successors and assigns, my entire right, title and interest in and to the above-identified patent application and invention, all rights of priority derived from and corresponding to the above-identified application and invention, all national and regional foreign patent applications corresponding to the above-identified application and invention, and all Letters Patents, both foreign and domestic, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee, agreeably with the term of this Assignment.

UPON SAID CONSIDERATION, I hereby covenant and agree with the said

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Assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee=s enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, reissued, reexamined or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits and declarations, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the successors, assigns and legal representatives of the parties hereto.

IN WITNESS WHEREOF, I have signed this ASSIGNMENT on this 4th day of ktober, 2005.

	Constitution of the Consti	
	Chih-Yi Chen	
STATE OF CALIFORNIA)) ss.)	
COUNTY OF SANTA CLARA		

On this 4th day of October, 2005, before a Notary Public in and for said county, appeared Chih-Yi Chen, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

april 22,2009 seal. M. Reacce My commission expires:

Witness my hand and official seal.



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(SEAL) IN WITNESS WHEREOF, I have, 2005.	Notary Public signed this ASSIGNMENT on this Later day of	
	Guohua Xiong	
STATE OF CALIFORNIA)	
COUNTY OF SANTA CLARA) ss.)	
said county, appeared Guohua Xiong, was person whose name is subscribed to the	, 2005, before a Notary Public in and for who is personally known to me to be the same a foregoing instrument, and acknowledged that the instrument as a free and voluntary act for the	
My commission expires:	1) 22, 2009.	
Witness my hand and official seal.		
(SEAL) M. FEARCE Commission # 1571928 Notory Public - Collionals Scrata Clara County My Comm. Expires Apr 22, 20	Notary Public	

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IN WITNESS WHEREOF, I h October, 2005.	nave signed this ASSIGNMENT on this Attached day of
	R. Mullinghama Muthukumar Ratty
STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss. ·
said county, appeared Mutnukumar same person whose name is subscr	, 2005, before a Notary Public in and for Ratty, who is personally known to me to be the ribed to the foregoing instrument, and and delivered the same instrument as a free and oses therein set forth.
My commission expires:	0.00122,2009
Witness my hand and official	seal.
(SEAL)	Notary Public
M. FEARCE	~ {

M. FEARCE
Commission # 1571926
Notary Public - California
Santa Clara County
My Comm. Biplies Apr 22, 2009

RECORDED: 10/12/2005

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