# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
Na			lame	Execution Date			
Erez Webman				07/15/2007			
Yoram Novick				06/22/2007			
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							
Property Type		Number					
Application Number: 11692		659	11692659				
CORRESPONDENCE DATA							
Fax Number:(617)951-3927Correspondence will be set via US Mail when the fax attempt is unsuccessful.Phone:617-951-2500Email:dhd@c-m.com, elaine@c-m.comCorrespondent Name:Duane H. DregerAddress Line 1:88 Black Falcon AvenueAddress Line 2:Cesari and McKenna LLP							
Address Line 4: Boston, MASSACHUSETTS 02110							
ATTORNEY DOCKET NUMBER:			112056-0405				
NAME OF SUBMITTER:		Duane H. Dreger					
Total Attachments: 9 source=2086747#page1.tif source=2086747#page2.tif PATENT							

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PATENT REEL: 019598 FRAME: 0808

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PATENTS 112056-0405 P01-3146

#### ASSIGNMENT

Whereas We, Erez Webman, whose residence address is Petach-Tikva, Israel, and Yoram Novick, whose residence address is Cupertino, CA, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled ADVANCED CLOCK SYNCHRONIZATION TECHNIQUE, identified by Cesari and McKenna File No. 112056-0405, the specification of which was filed on March 28, 2007, and accorded Serial Number 11/692,659; 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 Assignce 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.

PATENTS 112056-0405 P01-3146

Erez Webman, Inventor	
) )ss. ) before me,	, 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
	) )ss. )

June 22, 2007	3074
Date	Yoram Novick, Inventor
State of	
County of Santa Clara	)\$\$. )
On June 22, 200	, before me, Sarai Perel, Nehard Riblic
appeared Yoram Novick,	

]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

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[seal]

P01-3146

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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.

### AUTHENTICATION OF SIGNATURE

l the undersigned Ran Gal

Notary at Haifa - Israel

hereby certify that on July the 15th, 2007 there appeared before me at my office

<u>Mr. EREZ WEBMAN</u> whose identity was proved to me by his Israeli i.d <u>number</u> <u>023638679</u> Issued in The Israeli minstery of interior in petach tikva on the <u>28<sup>th</sup> of</u> <u>February 2005</u>

And signed of his own free will the attached document marked A (the document overleaf).

n witness whereof I hereby authenticate the ignature of the said signee by my own ignature and seal this **July the 15th, 2007**.

ees paid: 159.39 NIS including VAT.

### <u>אימות חתימה</u>

אני החיימ, רן גל

נוטריון ב- <u>חיפה – ישראל</u>

מאשר כי ביום 15 ביולי 2007, ניצב במשרדי בחיפה

מר ארז ובמן, שזהותו הוכחה לי על ידי תעודת זהות מסי 023638679, שהוצאה עייי משרד הפנים בפתח – תקוה, ישראל <u>ביום 28 בפברואר, 2005</u>

וחתם מרצונו החופשי על המסמך המצורף והמסומן ״א״

ולראיה הנני מאמת את חתימתו של מר ארז ובמן בחתימת ידי ובחותמי, היום <u>15/07/07.</u>

שכרי בסך 159.39 שייח כולל מעיימ שולם.



SAR JEEK

J.O. 16 2000		
<u>Uly 15, 2007</u> Date	Erez Webman, Inventor	
State of California	)	
County of	)ss. )	
On	, before me,	, personally

appeared Erez Webman,

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

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[seal]



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**RECORDED: 07/24/2007**