PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gregory P. Olsen	12/27/2010
Alan B. Butt	12/27/2010

RECEIVING PARTY DATA

Name:	Crimson Corporation		
Street Address:	160 Greentree Drive, Suite 100		
City:	Dover		
State/Country:	DELAWARE		
Postal Code:	19904		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12979987

CORRESPONDENCE DATA

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Address Line 4: Salt Lake City, UTAH 84101

ATTORNEY DOCKET NUMBER: 3408.2.69

NAME OF SUBMITTER: Wesley L. Austin

Total Attachments: 3

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PATENT

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ASSIGNMENT

We, Gregory P. Olsen, Alan B. Butt, whose residences and post office addresses are as stated below next to our names, have invented a method and apparatus entitled SYNCHRONIZING MULTICAST DATA DISTRIBUTION ON A COMPUTING DEVICE, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 3408.2.69 of the law firm of Austin Rapp & Hardman, 170 South Main Street, Suite 735, Salt Lake City, Utah 84101, and filed in the United States Patent and Trademark Office as Serial No. 12/979, 987 on December 28, 2010 (We hereby authorize the attorneys of Austin Rapp & Hardman to insert said serial number and filing date when known.).

The Assignee, below, desires to secure the entire right, title and interest in said invention.

Assignee:				
Crimson Corporation				
(a corporation of the State of Delaware)				
160 Greentree Drive, Suite 100				
Dover, DE 19904				

In consideration of \$10.00 and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention, in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, all previously filed provisional applications for which the present application seeks the benefit of an earlier filing date under 35 U.S.C. § 119, all reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the

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Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

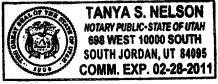
Executed tl	his	27th day	of	Decombos,	2010,	at
oran utab	.					

Gregory P. Olsen
311 East 750 North
Lindon, Utah 84042

STATE OF <u>Utah</u>) :s:
COUNTY OF <u>Salt Lake</u>)

On this _______, day of _________, 2010, personally appeared before me Gregory P. Olsen who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he/she executed the same.

E NOTARY PUBLIC A 63-38-3011 COMMISSION EXPIRATION



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Docket No.: 3408.2.69 © AUSTIN RAPP & HARDMAN 2010

this 2010, Executed at Orem, Utah 1786 North 900 West Orem, UT 84057 STATE OF Utah) COUNTY OF Salt Lake) On this ______ day of ________, 2010, personally appeared before me Alan B. Butt who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he/she executed the same. S **NOTARY PUBLIC** Ε **COMMISSION EXPIRATION** Α L TANYA S. NELSON SOUTH JORDAN, UT 84095 COMM. EXP. 02-28-2011