

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Gregory P. Olsen	12/27/2010
Alan B. Butt	12/27/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Crimson Corporation
<b>Street Address:</b>	160 Greentree Drive, Suite 100
<b>City:</b>	Dover
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19904
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12979987
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)606-2774
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	801-537-1700
<b>Email:</b>	austin@austin-rapp.com
<b>Correspondent Name:</b>	Wesley L. Austin
<b>Address Line 1:</b>	170 S. Main St., Ste. 735
<b>Address Line 4:</b>	Salt Lake City, UTAH 84101
<b>ATTORNEY DOCKET NUMBER:</b>	3408.2.69
<b>NAME OF SUBMITTER:</b>	Wesley L. Austin
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**A S S I G N M E N T**

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.

<b>Assignee:</b>
Crimson Corporation
<i>(a corporation of the State of Delaware)</i>
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



