

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Arndt MUELLER	10/15/2009
RECEIVING PARTY DATA	
Name:	Entropic Communications, Inc.
Street Address:	6290 Sequence Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12580127
CORRESPONDENCE DATA	
Fax Number:	(858)768-3601
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	8587683835
Email:	patentteam@entropic.com
Correspondent Name:	Tim Ellis
Address Line 1:	6290 Sequence Drive
Address Line 4:	San Diego, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	E080048USU1
NAME OF SUBMITTER:	Bruce W. Greenhaus
Total Attachments: 2 source=E080048USU1_Assignment-as-Filed_10-15-09#page1.tif source=E080048USU1_Assignment-as-Filed_10-15-09#page2.tif	

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REEL: 023380 FRAME: 0760

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of ONE DOLLAR AND OTHER VALUABLE CONSIDERATION to us in hand paid, receipt of which is hereby acknowledged, be it known that I,

1. **Arndt MUELLER**, a citizen of **Canada**, having a place of residence at **12631 La Tortola, San Diego, California 92129**;

have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto Entropic Communications, Inc., a Delaware corporation, having a place of business at 6290 Sequence Drive, San Diego, California 92121, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **Method and Apparatus for Using Ranging Measurements in a Multimedia Home Network** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 15, 2009**, and assigned Serial No. **12/580,127** and I hereby authorize and instruct Entropic Communications, Inc. to hereafter complete this Assignment by inserting the filing date and serial number in the space provided, when known, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

ASSIGNMENT

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 10/15/2009



Arndt MUELLER