

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michail TSATSANIS</td> <td>09/16/2010</td> </tr> <tr> <td>Arndt MUELLER</td> <td>09/01/2010</td> </tr> <tr> <td>David BARR</td> <td>09/01/2010</td> </tr> <tr> <td>Na CHEN</td> <td>09/01/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michail TSATSANIS	09/16/2010	Arndt MUELLER	09/01/2010	David BARR	09/01/2010	Na CHEN	09/01/2010
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Arndt MUELLER	09/01/2010										
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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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12833827</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12833827						
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Application Number:	12833827										
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:	Entropic Communications, Inc.										
Address Line 1:	6290 Sequence Drive										
Address Line 2:	Attention: Tim Ellis										
Address Line 4:	San Diego, CALIFORNIA 92121										
ATTORNEY DOCKET NUMBER:	E090028USU1										
NAME OF SUBMITTER:	Bruce W. Greenhaus										
Total Attachments: 2											

CH \$40.00 12833827

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**PATENT
 REEL: 024997 FRAME: 0433**

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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 We,

1. **Michail Tsatsanis**, a citizen of the **United States of America**, having a place of residence at **217 Baltimore Ave, Huntington Beach, California 92648**;
2. **Arndt Mueller**, a citizen of **Canada**, having a place of residence at **12631 La Tortola, San Diego, California 92129**;
3. **David BARR**, a citizen of the **United States of America**, having a place of residence at **5062 Durban Ct., San Jose, California 95138**; and
4. **Na Chen**, a citizen of **China**, having a place of residence at **7124 Schilling Ave., Apt. 21, San Diego, California 92126**;

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 LDPC Transmission Over a Channel Bonded Link** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **July 9, 2010**, and assigned Serial No. **12/833,827** and we 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

ASSIGNMENT

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.

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: 9/16/2010



Michail Tsatsanis

Dated: 9/1/2010



Arndt Mueller

Dated: 1-Sept-2010



David Barr

Dated: 9/1/2010



Na Chen