

# PATENT ASSIGNMENT

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                    |
| <b>CONVEYING PARTY DATA</b>   |                               |
| <b>Name</b>   | <b>Execution Date</b>         |
| Zong Liang WU   | 08/12/2010                    |
| <b>RECEIVING PARTY DATA</b>   |                               |
| <b>Name:</b>  | Entropic Communications, Inc. |
| <b>Street Address:</b>  | 6290 Sequence Drive           |
| <b>City:</b>  | San Diego                     |
| <b>State/Country:</b>   | CALIFORNIA                    |
| <b>Postal Code:</b>   | 92121                         |
| <b>PROPERTY NUMBERS Total: 1</b>  |                               |
| <b>Property Type</b>  | <b>Number</b>                 |
| <b>Application Number:</b>  | 12822676                      |
| <b>CORRESPONDENCE DATA</b>  |                               |
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| <b>Address Line 4:</b>  | San Diego, CALIFORNIA 92121   |
| <b>ATTORNEY DOCKET NUMBER:</b>  | E080041USU1                   |
| <b>NAME OF SUBMITTER:</b>   | Bruce W. Greenhaus            |
| <b>Total Attachments: 2</b><br>source=E080041USU1_Assignment-Signed_8-12-10#page1.tif<br>source=E080041USU1_Assignment-Signed_8-12-10#page2.tif |                               |

CH \$40.00 12822676

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**PATENT**  
**REEL: 024828 FRAME: 0987**

## 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. **Zong Liang Wu**, a citizen of **Belgium**, having a place of residence at **10522 Hunters Ridge Place, San Diego, California 92127**;

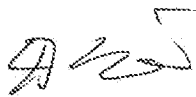
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto Entropic Communications, Inc., a Delaware corporation, having a place of business at 6290 Sequence Drive, San Diego, California 92121, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **Node-Based Quality-of-Service Management** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **June 24, 2010**, and assigned Serial No. **12/822,676**, 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: 8/12/2010

  
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Zong Liang Wu