

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Itzhak Gurantz</td><td>06/23/2006</td></tr><tr><td>Magnus Berggren</td><td>06/03/2006</td></tr></tbody></table>		Name	Execution Date	Itzhak Gurantz	06/23/2006	Magnus Berggren	06/03/2006				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Entropic Communications, Inc.</td></tr><tr><td>Street Address:</td><td>9276 Scranton Road, Second Floor</td></tr><tr><td>City:</td><td>San Diego</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92121</td></tr></table>		Name:	Entropic Communications, Inc.	Street Address:	9276 Scranton Road, Second Floor	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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PROPERTY NUMBERS Total: 1											
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Application Number:	11292947										
CORRESPONDENCE DATA											
Fax Number: (818)332-4205 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Jeffrey C. Wilk										
Total Attachments: 3 source=EC04004USU2 Assignment--Gurantz & Berggren#page1.tif source=EC04004USU2 Assignment--Gurantz & Berggren#page2.tif source=EC04004USU2 Assignment--Gurantz & Berggren#page3.tif											

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PATENT

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REEL: 020548 FRAME: 0487

**CONFIRMATORY ASSIGNMENT**

This Confirmatory Assignment ("Assignment") shall be effective as of 12/2, 2005 ("Effective Date") by and between:

ANTON MONK, residing at 5706 Willowmere Lane, San Diego, CA 92130, USA; BRETT BERNATH, residing at 4167 Calle Marde Ballenas, San Diego, CA 92130, USA; ITZHAK GURANTZ, residing at 5584 Shannon Ridge Lane, San Diego, CA 92130, USA; LADD EL WARDANI, residing at 6416 La Jolla Scenic Dr. South, La Jolla, CA 92037, USA; RON PORAT, residing at 8663 Via Mallorca #90, La Jolla, CA 92037, USA; YUSUF OZTURK, residing at 13092 Coyote Avenue, San Diego, CA 92129, USA; RON LEE, residing at 12774 Seabreeze Farms Drive, San Diego, CA 92130, USA; WEE-PENG GOH, residing at 38347 Chestnut Circle, Murrieta, CA 92563, USA; and MAGNUS BERGGREN, residing at 972 Reed Avenue, San Diego, CA 92109, USA; collectively referred to as "ASSIGNORS"; and

ENTROPIC COMMUNICATIONS, INC., a corporation of the State of Delaware, having a principal place of business at 9276 Scranton Road, Suite 200, San Diego, CA 92121 ("ENTROPIC").

**1.0 Background**

1.1 ASSIGNORS, through their employment with ENTROPIC, as either employees or contractors, as the case may be, invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States titled "MULTIMEDIA OVER COAXIAL CABLE ACCESS PROTOCOL", Serial No. 11/292,947, filed on December 2, 2005, which claims priority under Section 119(e) to: (a) U.S. Provisional Application Serial No. 60/633,091 titled "Physical Layer Transmitter for Use in a Broadband Local Area Network," filed December 2, 2004; (b) U.S. Provisional Application Serial No. 60/632,797 titled "A Broadband Local Area Network," filed December 2, 2004; (c) U.S. Provisional Application Serial No. 60/633,002 titled "Multiple Access Controller for a Broadband Coaxial Network," filed December 2, 2004; and (d) U.S. Provisional Application Serial No. 60/632,856 titled "Interface for a Broadband Coaxial Network," filed December 2, 2004. The subject matter of this patent application shall be referred to as the "Invention."

1.2 ENTROPIC, as employer of ASSIGNORS, owns all right, title and interest, in and to the Invention. ASSIGNORS, as consideration for their employment with ENTROPIC, agreed to execute all the necessary documents in order to perfect and confirm ENTROPIC's ownership in any inventions created or developed by ASSIGNORS during their employment with ENTROPIC.

1.3 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNORS are executing their Assignment in order to confirm ENTROPIC's ownership to and formally transfer to ENTROPIC all right, title and interest in and to, the Invention and all Letters Patent which may be granted from the Invention in the United States or any foreign country.

## 2.0 Assignment

2.1 ASSIGNORS sell, assign and transfer to ENTROPIC, effective as of the Effective Date first set forth above, the full and exclusive right, title and interest in and to the Invention and all Letters Patent which may be granted from the Invention in the United States, including any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the patents may be granted.

2.2 ASSIGNORS also assign all of their right, title and interest in and to the Invention in all foreign countries, including the right to apply for a patent in any foreign country and the right to all current and further applications for patents for the Invention, including the right to claim International Convention priority.

2.3 ASSIGNORS further transfer and assign to ENTROPIC all causes of action, rights, and remedies arising under any such patent or application prior to or after the Effective Date of their Agreement.

2.4 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with their assignment and sale.

2.4 ASSIGNORS further covenant that, upon ENTROPIC's request, ASSIGNORS will promptly provide ENTROPIC with all pertinent facts and documents relating to the Invention, and patents or patent applications as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related to the Invention or any patent or patent application related thereto and will promptly execute and deliver to ENTROPIC or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the Invention and any patents or patent application relating to the Invention as may be reasonably necessary or desirable.

The terms, covenants and provisions of their Assignment shall inure to the benefit of ENTROPIC, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS, their heirs, legal representatives and assignees.


\_\_\_\_\_  
Date

\_\_\_\_\_  
Anton Monk

\_\_\_\_\_  
Date

\_\_\_\_\_  
Brett Bernath

6/23/06  
Date

  
Itzhak Gurantz

Date

Ladd El Wardani

Date

Ron Porat

Date

Yusuf Ozturk

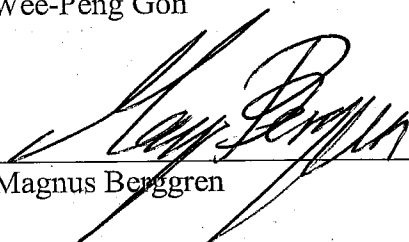
Date

Ron Lee

Date

Wee-Peng Goh

6/3/06  
Date

  
Magnus Berggren