502291040 03/28/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Trident Microsystems (Far East) Ltd.	03/28/2013

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:	12346936

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (858) 768-3835

Email: richard.bachand@entropic.com

Correspondent Name: Richard Bachand

Address Line 1: Entropic Communications
Address Line 2: 6290 Sequence Drive

Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: T100251USE

NAME OF SUBMITTER: Tara Sallee

Total Attachments: 1

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PATENT REEL: 030109 FRAME: 0355 CH \$40 00 12346

ASSIGNMENT

THIS Assignment is made on this 28th day of March, 2013, by and between Entropic Communications, Inc., a Delaware corporation (herein "Entropic") and Trident Microsystems (Far East) LTD., a Cayman Islands corporation (herein "Trident").

WHEREAS, pursuant to the Asset Purchase Agreement, dated as of January 18, 2012, as amended (the "Purchase Agreement"), by and between Trident and Entropic, Trident has agreed to assign to Entropic its entire right, title and interest in and to United States patent application number 12/346,936, titled LOW-RESOLUTION VIDEO CODING CONTENT EXTRACTION, including any and all continuation, continuation-in-part, divisions, and reissue applications, any and all patents issued therefrom, and any and all foreign counterpart patents, patent applications, and utility models thereof (the "Patent Properties"); and

WHEREAS, Trident desires to assign its respective rights and obligations as set forth in this Assignment to Entropic, and Entropic desires to accept such assignment.

NOW, THEREFORE, in consideration for the mutual promises herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Entropic and Trident agree as follows:

- 1. Assignment. Trident has sold, assigned, transferred and conveyed and does hereby sell, assign, transfer and convey unto Entropic all of its respective rights, titles and interests of Trident in, to, and benefits under the Patent Properties, including without limitation all future patent applications which claim priority to any of the Patent Properties, and further including any and all rights to damages for past infringement of the Patent Properties that were in force anywhere in the world during Trident 's ownership of such Patent Properties, including any patents which may have since expired, lapsed, or become abandoned for any reason. Trident hereby authorizes and requests the Commissioner of Patents and Trademarks and the equivalent official or institution in each country throughout the world to recognize and record Entropic as assignee of the entire interest of the Patent Properties.
- 2. <u>Further Action</u>. Trident hereby covenants that, at any time or from time to time after the date hereof, Trident will take all further actions and execute and deliver all further documents that are necessary to sell, assign, transfer and convey the Patent Properties to Entropic, and to confirm Entropic's title to, all of Trident's right, title and interest in and to the Patent Properties, and to put Entropic in actual possession of such rights, title and interest in and to the Patent Properties and assist Entropic in exercising all rights with respect thereto.
- 3. <u>Purchase Agreement Controls.</u> Nothing in this Agreement shall be deemed to supersede, enlarge or modify any of the provisions of the Purchase Agreement, all of which survive the execution and delivery of this Agreement as provided and subject to the limitations set forth in the Purchase Agreement. If any conflict exists between the terms of this Agreement and the terms of the Purchase Agreement, the terms of the Purchase Agreement shall govern and control.
- 4. <u>Successors and Assigns.</u> This Assignment shall inure to the benefit of and be binding upon the successors and assigns of Entropic and Trident.
- 5. Amendment and Walver. This Assignment may not be amended or modified in any manner other than by an agreement in writing signed by the parties hereto or their respective successors or permitted assigns. No waiver under this Assignment shall be valid or binding unless set forth in a writing duly executed and delivered by the party against whom enforcement of such waiver is sought. Neither the waiver by any of the parties of a breach or default under any of the provisions of this Assignment, nor the failure by any of the parties, on one or more occasions, to enforce any of the provisions of this Assignment or to exercise any right or privilege hereunder, shall be construed as a waiver of any other breach or default of a similar nature, or as a waiver of any of such provisions, rights or privileges hereunder.

IN TESTIMONY WHEREOF, each party has executed this Assignment by its proper officers or authorized agents.

Trident Microsystems (Far East) Ltd.

RECORDED: 03/28/2013

By: Bruce W. Greenhaus Title: Authorized Agent Date: March 28, 2013 Entropic Communications, Inc.

By: Bruce W. Greenhaus Title: VP Patent Counsel Date: March 28, 2013

PATENT REEL: 030109 FRAME: 0356