502528750 10/10/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2574004

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | |
|---|------------|-------------------------------|---------------------------------------|----------------|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | |
| CONVEYING PART | Y DATA | | | | |
| | | ľ | Name | Execution Date | |
| BRANISLAV PETR | OVIC | | | 10/10/2013 | |
| RECEIVING PARTY | DATA | | | | |
| Name: | ENTROPIC C | ENTROPIC COMMUNICATIONS, INC. | | | |
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| City: | SAN DIEGO | SAN DIEGO | | | |
| State/Country: | CALIFORNIA | CALIFORNIA | | | |
| Postal Code: | 92121 | 92121 | | | |
| Property Type | | Number | | | |
| Property Type | | Number | | | |
| Application Number: 13970 | | 0575 | | | |
| CORRESPONDENC | DE DATA | | | | |
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| Correspondence wil | | | en the email attempt is unsuccessful. | | |
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| ATTORNEY DOCKET NUMBER: | | | E130013USU1 | | |
| NAME OF SUBMITTER: | | | ALISON LALONDE | | |
| Signature: | | | /alison lalonde/ | | |
| Date: | | | 10/10/2013 | | |

Total Attachments: 3

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REEL: 031384 FRAME: 0798

Application No. 13/970,575, filed August 19, 2013

<u>ASSIGNMENT</u>

WHEREAS, Branislav Petrovic of La Jolla, California has invented a new and

useful ADAPTIVE DYNAMIC VOLTAGE SCALING SYSTEM AND METHOD, for which a

U.S. non-provisional patent application was filed on August 19, 2013, under Application No.

13/970,575 (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); and

WHEREAS, Assignor believes himself to be the original and first inventor of the

inventions disclosed and claimed in the above listed applications for Letters Patent; and

WHEREAS, Entropic Communications, Inc., having a place of business at 6290

Sequence Drive, San Diego CA 92121, Assignee, desires to acquire by formal, recordable

assignment the entire right, title and interest in and to the inventions, the application, and any

Letters Patent that might be granted for the inventions in the United States and throughout the

world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is

hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by these

presents does sell, assign, transfer and set over, unto said Assignce, its successors, legal

representatives and assigns, the entire right, title and interest in and to the above-mentioned

inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United

States of America and all foreign countries which may be granted therefor and thereon, and in and

to any and all divisions, continuations and continuations-in-part of said application, or reissues or

E130013USU1 -1-

PATENT REFL: 031384 FRAM

REEL: 031384 FRAME: 0799

use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee its successors, legal representatives and assigns, that said Assignor will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

E130013USU1 -2-

PATENT REEL: 031384 FRAME: 0800 Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the inventions, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the inventions.

ASSIGNOR:

Date: 10/10/13

Branislay Petrovic

E130013USU1 -3-

RECORDED: 10/10/2013

PATENT REEL: 031384 FRAME: 0801