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| PATENT ASSIGNMENT COVER SHEET |
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| TRIVENI DIGITAL INC. | 07/29/2003 |
| RECEIVING PARTY DATA | |
| Name: | LG ELECTRONICS INC. |
| Street Address: | 20, YOIDO-DONG YOUNGDUNGPO-GU |
| City: | SEOUL |
| State/Country: | KOREA, REPUBLIC OF |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14227954 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | |
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| Email: | mlapto@mckennalong.com |
| Correspondent Name: | MCKENNA LONG & ALDRIDGE LLP |
| Address Line 1: | 1900 K STREET, NW |
| Address Line 4: | WASHINGTON, DISTRICT OF COLUMBIA 20006 |
| ATTORNEY DOCKET NUMBER: | 8736.00138.US20 |
| NAME OF SUBMITTER: | YONG S. CHOI |
| SIGNATURE: | /Yong S. Choi/ |
| DATE SIGNED: | 03/27/2014 |
| Total Attachments: 4 | |
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| source=8736_00138_Assign2#page4.tif | |

ASSIGNMENT

WHEREAS, Triveni Digital, Inc., a corporation organized and existing under and by virtue of the laws of New Jersey, having an office at 40 Washington Road, Princeton, New Jersey 08550, is the owner by previous assignment, dated April 17, 2001, of the entire undivided right, title and interest of Mark T. CORL, in and to an invention for new and useful improvements in or relating to EXTENDED INFORMATION DESCRIPTOR for which an application for Letters Patent in the United States was executed on April 17, 2001 and assigned Application Number 09/835,559, and is the owner of an undivided right, title and interest in and to said application by said previous assignment;

WHEREAS, LG ELECTRONICS, INC., a corporation organized and existing under and by virtue of the laws of Korea, having an office at 30, Yoido-dong, Youngdungpo-gu, Seoul, Korea, is desirous of acquiring the entire right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, including assumption of any expenses incurred by Triveni Digital, Inc. in application of said invention, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, the said Triveni Digital, Inc.,

has sold, assigned and transferred and does hereby sell, assign and transfer unto the said LG ELECTRONICS, INC., its successors and assigns, its entire undivided right, title and interest in and to the said application and the invention therein contained, including all rights of action and damages for past infringement, and including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefor, in the United States and foreign countries and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued, to be held and enjoyed by the said LG ELECTRONICS, INC., its successors and assigns the same as it would have been held and enjoyed by Triveni Digital, Inc., if this assignment and sale had not been made.

AND, Triveni Digital, Inc., hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patents to the said LG ELECTRONICS, INC., in accordance with this instrument of assignment.

Triveni Digital, Inc., hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interests granted herein and that Triveni Digital, Inc., will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and Triveni Digital, Inc., binds itself and its heirs, executors, administrators,

employees and legal representatives, as the case may be, to execute and deliver to the said LG ELECTRONICS, INC., its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said LG ELECTRONICS, INC., its successors and assigns to file applications for the said improvements and invention in any country where it may elect to file such applications, and that may be necessary to vest in the said LG ELECTRONICS, INC., its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, Triveni Digital, Inc., further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said LG ELECTRONICS, INC., its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said LG ELECTRONICS, INC., its successors and assigns.

The undersigned hereby grants the law firm of Birco, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Attorney Docket No.: 0563-0253P

IN TESTIMONY WHEREOF, Triveni Digital, Inc., have hereunto
set my hands and seal this 29th day of July, 2003.

Triveni Digital, Inc.,

By: Mark Frazee

Title: President & CEO