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PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT |
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CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| YANG-KOOK SUN | 08/28/2013 |
| HYUNG JOO NOH | 08/28/2013 |

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
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| Application Number: | 13978041 |

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| Date: | 10/08/2013 |

Total Attachments: 2

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PATENT REEL: 031361 FRAME: 0949

| A | SSIGNMENT OF RIGH | TS, TITLE AND INTEREST IN INVENTION | |
|--|--|--|--|
| This is an | assignment of the followin | ng rights, title and interest (check all that apply): | |
| 121 | United States of America rights, title and interest in the invention | | |
| | Foreign rights, title and interest in the invention | | |
| ☐ United States Patent Application Serial No. 13/978,041 | | plication Serial No. <u>13/978.041</u> | |
| | Date of Execution: | Date of Filing: July 2, 2013 | |
| | United States Provision | al Patent Application Serial No. | |
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| | | | |
| Inventors (as | signors): | · · · · · · · · · · · · · · · · · · · | |
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PATENT

Whereas, we, the above-identified inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and /or patent(s) (hereinafter referred to as "invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignce;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuation-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

The undersigned hereby grant(s) the firm LUCAS & MERCANTI, L.L.P., 475 Park Avenue South, New York, New York, 10016, 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 United States Patent Office for recordation of this document.

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| Name | Signature/ Date | |
|---------------|--------------------|--|
| Yang-Kook SUN | Hadr- / 28.08.2013 | |
| Hyung Joo NOH | MM /28.08.2013 | |