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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 |
| JANGSUN YOO | 11/13/2019 |
| JIHYE MOON | 11/13/2019 |
| MYEONGGIL LEE | 11/13/2019 |
| CHEEHWAN YANG | 11/13/2019 |
| KWANGYONG LEE | 11/13/2019 |
| MYOUNGKYU LEE | 11/13/2019 |
| MYOUNGJUN CHOI | 11/13/2019 |
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| State/Country: | KOREA, REPUBLIC OF |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16704164 |
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| DATE SIGNED: | 12/05/2019 |

Total Attachments: 3

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invented by Assignor; the application for United States patent and all other countries, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent and all other countries. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Jangsun YOO

Jangsun Yoo
Signature of inventor

Dated: Nov. 13, 2019

WITNESSED: _____

Name of Second Inventor: Jihye MOON

Jihye Moon
Signature of inventor

Dated: Nov. 13, 2019

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Name of Third Inventor: Myeonggil LEE

Myeonggil Lee
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Name of Fourth Inventor: Chechwan YANG

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Name of Fifth Inventor: Kwangyong LEE

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Name of Sixth Inventor: Myoungkyu LEE

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Name of Seventh Inventor: Myoungjun CHOI

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