505963015 03/11/2020

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT6009722

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| HAKSEONG KIM | 10/08/2016 |
| HANBYUL SEO | 09/30/2016 |

RECEIVING PARTY DATA

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| City: | SEOUL |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 150-721 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16815686 |

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| DATE SIGNED: | 03/11/2020 |

Total Attachments: 2

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PATENT 505963015 REEL: 052089 FRAME: 0217

ASSIGNMENT

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|----------------------------|---|--|--|------------------------------|
| (1-8) | Insert Name(s) of Inventor(s) | (1) KIM, Hakseong | (5) | |
| | | (2) SEO, Hanbyul | (6) | |
| | | (3) | (7) | |
| | | (4) | (8) | |
| | | valuable considerati | the sum of one dollar (\$1.00) and o ons paid to each of the undersigned, the nd hereby does assign, transfer and set | ne undersigned |
| (9) | Insert name of Assignee | (9) LG ELECTRONICS II | ic. | |
| (10) | Insert state of Incorporation of Assignee | (10) Korea | | |
| (11) | Insert address of Assignee | (11) LG Electronics Inc. | 128, Yeoui-daero Yeongdeungpo-g | ju Seoul |
| | | 150-721 Republic of K | prea | |
| | | (hereinafter designated as interest in the invention kr | the Assignee) the entire worldwide right lown as | , title and |
| (12) | Insert identification of Invention, such as Title, Case Number or Foreign Application Number | BETWEEN TRANSCEIVE | OCATING RESOURCES FOR COMMUN NG TERMINALS IN COMMUNICATIO O-DEVICE COMMUNICATION, AND A | N SYSTEM |
| | | | igned has (have) executed an application America and all patent applications in fo to or based thereon. | |
| divisio separ | onal and continuing United State | s and foreign applications f | necessary in connection with any origin or the above-identified invention and also Assignee may deem necessary or expe | o to execute |
| may t | The undersigned agroe declared concerning this application way possible in obtaining evider | ication or continuation or di | necessary in connection with any interfe vision thereof and to cooperate with the such interference. | rence which Assignee in |
| | The undersigned agrees in connection with claims chilar agreements. | ree(s) to execute all papers or provisions of the Internati | and documents and perform any act whonal Convention for Protection of Indust | nich may be rial Property |
| a vali | The undersigned agr United States patent to the Ass | | ive acts which may be necessary to obta | in a grant of |
| all Let applic have) | 5) The undersigned her tters Patents of the United States ations thereof to the said Assign | eby authorize(s) and reque s resulting from said applica ee, as Assignee of the enti | st(s) the Commissioner of Patents to issution or any division or divisions or conting interest, and hereby covenants that he hat he has (they have) not executed any | uing has (they |
| assign | | hich may be necessary or | h Customer No. 035884 the power to indesirable in order to comply with the rule document. | |
| Date | s: S | signature of Inventor | | |
| Date | : <u>9/30/20/6</u> s | ignature of Inventor | and | |
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| | the United States of America and a coresponding thereto or based the | |
| | er(s) to execute all papers necessary in a and foreign applications for the above-id fill such applications as the Assignee may | |
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PATENT REEL: 052089 FRAME: 0219

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