

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| EUN KYU HER | 01/04/2021 |
| JEONG HO PARK | 01/04/2021 |
| SEONG MIN PARK | 01/04/2021 |
| SANG CHOLL HAN | 01/04/2021 |
| BU GON SHIN | 01/04/2021 |
| RECEIVING PARTY DATA | |
| Name: | LG CHEM, LTD. |
| Street Address: | 128, YEOUI-DAERO, YEONGDEUNGPO-GU |
| City: | SEOUL |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 07336 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17267462 |
| CORRESPONDENCE DATA | |
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| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
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| Address Line 4: | WASHINGTON, D.C. 20006 |
| ATTORNEY DOCKET NUMBER: | 29137.03394.US00 |
| NAME OF SUBMITTER: | SONG K. JUNG |
| SIGNATURE: | /Song K. Jung/ |
| DATE SIGNED: | 02/09/2021 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |
| Total Attachments: 2 | |

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Assignment of Application

| | |
|---|---|
| WHEREAS, WE | Eun Kyu Her; Jeong Ho Park; Seong Min Park; Sang Choll Han and Bu Gon Shin |
| | , respectively, |
| have invented certain new and useful improvements in: | |
| PLASMA ETCHING METHOD USING FARADAY CAGE | |
| for which an application for Letters Patent was executed on | |

| | | | | |
|--|----------------------|---------|------------------|--------|
| (Application No. | 17/267,462 | , Filed | February 9, 2021 |), and |
| WHEREAS, | LG CHEM, LTD. | | | |
| (hereinafter referred to as "ASSIGNEE") having a place of business at: | | | | |
| 128, Yeoui-daero, Yeongdeungpo-gu Seoul 07336 Republic of Korea | | | | |

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, for good and sufficient consideration, the receipt whereof is hereby acknowledged, I (WE) by these presents do assign, sell and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

AND for the same consideration, I (WE) hereby covenant and agree to and with said ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, I (WE) lawfully own the entire right, title and interest in and to the said inventions and the United States patent application above mentioned, and that the same are unencumbered and that I (WE) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ASSIGNEE of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said

Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Dentons US LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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|-----------------------------|--|
| Date: <u>Jan. 4. 2021</u> | <u>Eun kyu Her</u> (Signature of Inventor) Eun Kyu Her |
| Date: <u>Jan. 4th. 2021</u> | <u>Jeong Ho Park</u> (Signature of Inventor) Jeong Ho Park |
| Date: <u>Jan. 4. 2021</u> | <u>Seong Min Park</u> (Signature of Inventor) Seong Min Park |
| Date: <u>Jan. 4. 2021</u> | <u>Sang Choll Han</u> (Signature of Inventor) Sang Choll Han |
| Date: <u>Jan. 4. 2021</u> | <u>Bu Gon Shin</u> (Signature of Inventor) Bu Gon Shin |

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