# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SOO HEE KANG	09/22/2020
SONG HO JANG	09/22/2020
GEUN SIK JO	09/22/2020
CHUNG WAN KIM	09/22/2020

## **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:	16982191			

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 29137.03252.US00

NAME OF SUBMITTER: SONG K. JUNG

SIGNATURE: /SONG K. JUNG/

DATE SIGNED: 09/22/2020

**Total Attachments: 2** 

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PATENT 506263388 REEL: 053839 FRAME: 0172

Docket No.: 29137.03252.US00

# **Assignment of Application**

WHEREAS,	WE	Wan Kim  Soo Hee Kang; Song Ho Jang; Geun Sik Jo; and Chung Wan Kim				
				, respectively,		
have invented certain new and useful improvements in:			·			
PLASMA ETCH	ING ME	THOD USING FARADAY	BO	X		
for which an applic	cation fo	r Letters Patent was executed of	on			
(Application No.		, Filed		), and		
WHEREAS,	LG CH	IEM, LTD.		•		
(hereinafter referre	ed to as "	ASSIGNEE") having a place of	of b	usiness at:		
128, Yeoui-daero Seoul 07336 Rep	_					

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 Page 1 of 2

PATENT REEL: 053839 FRAME: 0173

Docket No.: 29137.03252.US00

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.

Soo Hee Kang

Signature of Inventor) Date: 20. 9. 22

Date: 20. 9. 22.

(Signature of Inventor) Song Ho Jang

Creun Sik Jo
(Signature of Inventor) Date: 20 9.22

Geun Sik Jo

Date: 40. 9. 22. Kin Chang Wan
(Signsture of Inventor) Chung Wan Kim

> Dentons US LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006