506410022 12/17/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6456779

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
LG CHEM, LTD.	12/17/2020

RECEIVING PARTY DATA

Name:	LG ENERGY SOLUTION, LTD.	
Street Address:	PARC. 1, TOWER ONE, 108 YEOUI-DAERO, YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	07335	

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	7638241
Patent Number:	7662517
Patent Number:	7709152

CORRESPONDENCE DATA

Fax Number: (202)496-7756

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.

Phone: 2024967500

Email: mlaip@dentons.com **Correspondent Name: DENTONS US LLP** Address Line 1: 1900 K STREET NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 15807070-000001	
NAME OF SUBMITTER:	SONG K. JUNG
SIGNATURE:	/Song K. Jung#35,210/
DATE SIGNED:	12/17/2020

Total Attachments: 2

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PATENT REEL: 054684 FRAME: 0724 506410022

ASSIGNMENT OF PATENT

WHEREAS, LG CHEM, LTD., a Korean corporation, with an office at 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Republic of Korea (hereinafter "Assignor") is the co-owner of the patents, patent applications, invention disclosures and inventions set forth on Attachment A hereto (referred to as the "Patents"); and

WHEREAS, LG ENERGY SOLUTION, LTD., a Korean corporation, with an office at Parc. 1, Tower One, 108 Yeoui-daero, Yeongdeungpo-gu, Seoul, 07335, Republic of Korea (hereinafter "Assignee") is desirous of acquiring the right, title and interest in, to and under the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer, convey and set over to Assignee all of Assignor's right, title and interest whatsoever, throughout the world, in and under those Patents set forth on Attachment A to this Assignment, and any inventions claimed in the Patents, any continuation, continuation-in-part, division, any and all patents and/or applications related to one or more Patents through a terminal disclaimer, any reissue or reissues of the Patents already granted and which may be granted, any certificates of reexamination already granted and which may be granted the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which the Patent is or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by Assignor, if this assignment and sale had not been made; together with all rights of action and claims for damages by reason of past, current, and future infringement of the Patents, with the right to sue for, and collect the same for its own use and behalf, all rights of priority created by the Patents under any treaty relating thereto, and for the use and behalf of its successors, assigns or other legal representatives.

AND, Assignor, hereby authorizes and requests the Commissioner of Patents and Trademarks or an equivalent officer in any jurisdiction in which a Patent may have issued, to issue any and all Letters Patent on said inventions to Assignee as assignee of the entire interest of Assignor, and hereby covenants that Assignor has full right to convey its entire interest herein assigned, and that, except as otherwise provided between the parties, Assignor has not executed, and will not execute, any agreements in conflict therewith.

IN WITNESS WHEREOF, Assignor and Assignee, by their duly authorized representatives, have executed this Assignment.

LG CHEM, LTD.	LG ENERGY SOLUTION, LTD.	
By Milyyyla	By /lan-under	
NameKyunghwa Min	Name Han Sun Lee	
TitleIP Center Leader	TitleIP Department Leader	
DateDec. 17, 2020	DateDec. 17, 2020	

Attachment A

U.S. Application No.	Patent No.	Issue Date	Country Code
11/997,948	7,638,241	December 29, 2009	US
11/721,259	7,662,517	February 16, 2010	US
12/158,934	7,709,152	May 4, 2010	us us

PATENT REEL: 054684 FRAME: 0726

RECORDED: 12/17/2020