

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6667231

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHOWA DENKO MATERIALS CO., LTD.	04/19/2021
RECEIVING PARTY DATA	
Name:	LG ENERGY SOLUTION, LTD.
Street Address:	TOWER1, 108, YEQUI-DAERO,
Internal Address:	YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07335
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15537243
Patent Number:	9782749
CORRESPONDENCE DATA	
Fax Number:	(703)783-0775
<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>	
Phone:	7032058000
Email:	mailroom@bskb.com, christel.j.willis@bskb.com
Correspondent Name:	BIRCH STEWART KOLASCH & BIRCH LLP
Address Line 1:	P.O. BOX 747
Address Line 4:	FALLS CHURCH, VIRGINIA 22040-0747
ATTORNEY DOCKET NUMBER:	3563-0796PUS1
NAME OF SUBMITTER:	CHRISTEL J. WILLIS
SIGNATURE:	/christel j. willis/
DATE SIGNED:	04/20/2021
Total Attachments: 3	
source=2021-04-20_Company_to_Company_Assignment_3563-0796PUS1_0804PUS1#page1.tif	
source=2021-04-20_Company_to_Company_Assignment_3563-0796PUS1_0804PUS1#page2.tif	
source=2021-04-20_Company_to_Company_Assignment_3563-0796PUS1_0804PUS1#page3.tif	

ASSIGNMENT

WHEREAS, SHOWA DENKO MATERIALS CO., LTD. (hereinafter Assignor), a corporation organized and existing under and by virtue of the laws of JAPAN, having an office at 1-9-2, MARUNOUCHI, CHIYODA-KU, TOKYO 100-6606, JAPAN, is the owner of the entire right, title and interest in and to the following listed Patent Application and Patent ("Patent Application and Patent") in the United States by previous assignment(s);

U.S. Application No. 15/537,243, filed June 16, 2017

U.S. Patent No. 9,782,749, issued October 10, 2017

WHEREAS, LG ENERGY SOLUTION, LTD. (hereinafter Assignee), a corporation organized and existing under and by virtue of the laws of REPUBLIC OF KOREA, having an office at TOWER1, 108, YEOUNI-DAERO, YEONGDEUNGPO-GU, SEOUL 07335, REPUBLIC OF KOREA, is desirous of acquiring the entire right, title and interest in and to the invention(s) described and claimed in said Patent Application and Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of and sufficiency of which are hereby acknowledged, said Assignor has sold, assigned and transferred and does hereby sell, assign and transfer unto said Assignee, its successors and assigns, its entire undivided right, title and interest in and to the said Patent Application and Patent and the invention(s) therein contained, including the right to sue for past infringement, and including the right to apply for any Patent Application and Patent in the United States of America on said invention and including the right to claim the priority of the date of filing in the United States and any Patent Application and Patent that may issue thereon, or therefor, in the United States and any further applications, including but not limited to continuations, divisionals, reissues and reexaminations, to be held and enjoyed by said

Assignee, its successors and assigns, the same as it would have been held and enjoyed by said Assignor if this assignment and sale had not been made.

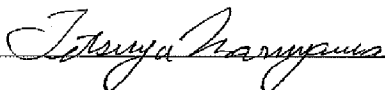
Said Assignor hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that said Assignor will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and said Assignor binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to said Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by said Assignee, its successors and assigns, and that may be necessary to vest in said Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States where such further application or applications based upon said Patent Application and Patent may be filed.

AND, said Assignor further covenants and agrees, in consideration of the premises, that it, its executors and administrators, will, at any time upon request, communicate to said Assignee, its successors and assigns, any facts relating to the said invention and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by said Assignee, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, said Assignor has hereunto set its seal this 19th day of April,
2021.

SHOWA DENKO MATERIALS CO., LTD.,

By: 

Name: Tetsuya Maruyama

Title: General Manager,
Intellectual Property Strategy Center