

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4545631

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BUM JICK LEE	07/13/2017
SOO JUN AHN	07/13/2017
DONG CHEOL LEE	07/14/2017
YONG HO CHO	07/14/2017
JAE HYEON JU	07/17/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LG CHEM, LTD.
<b>Street Address:</b>	128, YEOUI-DAERO, YEONGDEUNGPO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	07336
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15518028
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)205-8050
<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>	
<b>Phone:</b>	(703) 205-8000
<b>Email:</b>	mailroom@bskb.com, anh-vu.dao@bskb.com
<b>Correspondent Name:</b>	BIRCH, STEWART, KOLASCH & BIRCH, LLP
<b>Address Line 1:</b>	8110 GATEHOUSE ROAD, SUITE 100E
<b>Address Line 4:</b>	FALLS CHURCH, VIRGINIA 22042
<b>ATTORNEY DOCKET NUMBER:</b>	0808-0516PUS1
<b>NAME OF SUBMITTER:</b>	ANH-VU DAO
<b>SIGNATURE:</b>	/anh-vu dao/
<b>DATE SIGNED:</b>	08/10/2017
<b>Total Attachments: 12</b>	
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source=2017-08-10\_DecAssignment\_0808-0516PUS1#page12.tif

BIRCH, STEWART, KOLASCH & BIRCH, LLP  
P.O. Box 747 • Falls Church, Virginia 22040-0747  
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**DECLARATION AND ASSIGNMENT  
FOR PATENT AND DESIGN APPLICATIONS**

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention ⇒ METHOD OF MANUFACTURING EMBEDDED TYPE BATTERY PACK USING HOT-MELT FIXING STRUCTURE AND BATTERY PACK MANUFACTURED USING THE SAME

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:  
This declaration is directed to the application attached hereto.

Application not Attached ⇒ If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

Enter Appln. No. ⇒ United States Application Number or PCT International Appln. No. 15/518,028

Enter Filing Date ⇒ filed on 10 April 2017.

The above-identified application was made or authorized to be made by me.  
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  
I have reviewed and understand the contents of the above-identified application, including the claims.  
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.  
WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

Insert Name of Assignee ⇒ WHEREAS, LG CHEM, LTD.

Insert Address of Assignee ⇒ of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336, Republic of Korea,  
its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box if Appropriate ⇒  in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

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The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's Name ⇨ Inventor: Bum Jick LEE Date: 2017.09.13

Inventor's Signature ⇨ Signature: \_\_\_\_\_

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Supplemental Sheet Page 1 of 1

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Inventor's Name ⇨ Inventor: Soo Jun AHN Date: 2019.09.13

Inventor's Signature ⇨ Signature: [Signature]

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Inventor's Name ⇨ Inventor: Dong Cheol LEE Date: \_\_\_\_\_

Inventor's Signature ⇨ Signature: \_\_\_\_\_

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Inventor's Name ⇨ Inventor: Yong Ho CHO Date: \_\_\_\_\_

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Inventor's Name ⇒ Inventor: Bum Jick LEE Date: \_\_\_\_\_

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BSKB-DECASSIGN\ (09-12)



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BSKB-DECASSIGN\09-12



**PATENT**

HQ/youngcho

**REEL: 043264 FRAME: 0399**

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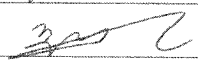
LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Dong Cheol LEE Date: \_\_\_\_\_  
Inventor's Signature ⇨ Signature: \_\_\_\_\_

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Yong Ho CHO Date: \_\_\_\_\_  
Inventor's Signature ⇨ Signature: \_\_\_\_\_

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Jae Hyeon JU Date: 2017. 7. 17  
Inventor's Signature ⇨ Signature: 

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor's Signature ⇨ Signature: \_\_\_\_\_

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor's Signature ⇨ Signature: \_\_\_\_\_

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Inventor's Name ⇨ Inventor: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor's Signature ⇨ Signature: \_\_\_\_\_

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Inventor's Name ⇨ Inventor: \_\_\_\_\_ Date: \_\_\_\_\_  
Inventor's Signature ⇨ Signature: \_\_\_\_\_

BSKB-DECASSIGN\ (09-12)



**PATENT**