506359352 11/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6406107

		NEW ASSIGNMENT				
NATURE OF CONVEYAN	CE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ТА					
		Name	Execution Date			
IN YOUNG CHA			10/16/2020			
JOON SUNG BAE			10/16/2020			
SUNG HOON YU			10/16/2020			
SEUNG YOUN CHOI			10/16/2020			
GYU OK HWANG			10/16/2020			
RECEIVING PARTY DAT	A					
Name:	LG CHEI	M, LTD.				
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU					
City:	SEOUL					
State/Country:	KOREA, REPUBLIC OF					
Postal Code:	07336					
Property Type		Number				
Property Type						
Property Type Application Number:	1	7055814				
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Application Number:		7055814 703)205-8050				
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Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if pr</i> Phone: Email: Correspondent Name: Address Line 1:	TA (7 sent to t rovided; 7 m B 8	703)205-8050 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 032058000 nailroom@bskb.com, phillip.tashjian@bsk IRCH, STEWART, KOLASCH & BIRCH, 110 GATEHOUSE ROAD, SUITE 100E	via US Mail. kb.com			
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Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if pi</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	TA (7 sent to t rovided; 7 m B 8 8	703)205-8050 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 032058000 nailroom@bskb.com, phillip.tashjian@bsk IRCH, STEWART, KOLASCH & BIRCH, 110 GATEHOUSE ROAD, SUITE 100E	via US Mail. kb.com			
Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if pr</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUM	TA (7 sent to t rovided; 7 m B 8 8	703)205-8050 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 032058000 hailroom@bskb.com, phillip.tashjian@bsk IRCH, STEWART, KOLASCH & BIRCH, 110 GATEHOUSE ROAD, SUITE 100E ALLS CHURCH, VIRGINIA 22040-0747	via US Mail. kb.com			
Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if pr</i> Phone: Email: Correspondent Name: Address Line 1:	TA (7 sent to t rovided; 7 m B 8 8	703)205-8050 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 032058000 hailroom@bskb.com, phillip.tashjian@bsk IRCH, STEWART, KOLASCH & BIRCH, 110 GATEHOUSE ROAD, SUITE 100E ALLS CHURCH, VIRGINIA 22040-0747 6947-0155PUS1	via US Mail. kb.com			
Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if pr</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUM	TA (7 sent to t rovided; 7 m B 8 8	703)205-8050 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 032058000 nailroom@bskb.com, phillip.tashjian@bsk IRCH, STEWART, KOLASCH & BIRCH, 110 GATEHOUSE ROAD, SUITE 100E ALLS CHURCH, VIRGINIA 22040-0747 6947-0155PUS1 PHILLIP R. TASHJIAN	via US Mail. kb.com			

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SN 17/055,814 Attorney Docket No. 6947-0155PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

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

Title of Invention ⇒ METHOD FOR ACTIVATING SECONDARY BATTERY

		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	ť	If the application is not attached hereto, the application is as identified by the attorney docket number set forth above and/or the following:					
Enter Appln. No.	Ŷ	^o United States Application Number or PCT International Appln. No. <u>PCT/KR2019/015680</u>					
Enter Filing Date	⇒	filed on November 15, 2019					
		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.					
		The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.					
		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.					

BSKB-DEC-ASSIGN (11-18)

PATENT REEL: 054394 FRAME: 0801 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; including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application; 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. The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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 Assignce, 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.

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

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

LEGAL NAME OF INVENTOR

Inventor's Name → Inventor:	In Young CHA	Date: 10.16.2020
Inventor's Signature & Signature	· 71 000	

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the <u>1</u> supplemental sheet(s) attached hereto.

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Page 2

BSKB-DEC-ASSIGN (11-18)



Attorney Docket No. 6947-0155PUS1

REEL: 054394 FRAME: 0803

		NTAL SHEET FOR J AND ASSIGNMENT	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>		
	LEGAL N	AME OF JOINT INVENTOR, IF ANY			
bwenbyr's Name	* Inventor.	Joon Sung BAE	Date:	10.16.2020	
Inventor's Signature	⇒ Signature	Bas joonsurg			
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY			
Inventor's Mame	⇔ Inventor	Sung Hoon YU	Date:	10.16.2020	
Inventor's Signature	⇒ Signature:	<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>			
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY			
inventor's Name	⇒Inventor:	Seung Youn CHOI	Date.	10.16.2020	
luventur's Signature	*Signature:	MEGON			
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY			
Inventor's Marie	*Inventor:	Gyu Ok HWANG	Date:	10.16 2020	
Inventor's Signature	**Signature:	₹7£			
	LEGAL N/	AME OF JOINT INVENTOR, IF ANY			
Inventor's Name	[⇔] Inventor:		Date:		
Invertor's Signature	*Signature:				
	LEGAL N/	AME OF JOINT INVENTOR, IF ANY			
Inventor's Name	*Inventor		Date:		
inventor's Signature	⇒Signature:				
	LEGAL N/	ME OF JOINT INVENTOR, IF ANY			
investor's Name	⇒Inventor;		Date:		
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	LEGAL NA	AME OF JOINT INVENTOR, IF ANY			
Inventor's Name	⇔Inventor:		Date:		
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BIRCH, STEWAR	T, KOLASCH &	BIRCH, LLP Page 3		BSKB-DEC-ASSIGN (11-18)	

RECORDED: 11/17/2020