

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6497391

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHUL GI HONG	06/30/2017
RECEIVING PARTY DATA		
Name:	LG CHEM, LTD.	
Street Address:	128, YEOUNI-DAERO, YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	07336	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16481636
CORRESPONDENCE DATA		
Fax Number:	(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>		
Phone:	7032058000	
Email:	reamc@bskb.com, mailroom@bskb.com	
Correspondent Name:	BIRCH, STEWART, KOLASCH & BIRCH, LLP	
Address Line 1:	8110 GATEHOUSE ROAD, SUITE 100 EAST	
Address Line 4:	FALLS CHURCH, VIRGINIA 22042	
ATTORNEY DOCKET NUMBER:	6947-0149PUS1	
NAME OF SUBMITTER:	CHRISTIAN D. REAM	
SIGNATURE:	/Christian D. Ream/	
DATE SIGNED:	01/14/2021	
Total Attachments: 4		
source=2021-01-15-Assignment-6947-0149PUS1#page1.tif		
source=2021-01-15-Assignment-6947-0149PUS1#page2.tif		
source=2021-01-15-Assignment-6947-0149PUS1#page3.tif		
source=2021-01-15-Assignment-6947-0149PUS1#page4.tif		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)			
Title of Invention	METHOD FOR REGENERATING BATTERY CELL		
This statement is directed to: <input type="checkbox"/> The attached application, OR <input checked="" type="checkbox"/> United States application number 16/481,636 filed on 07-29-19			
LEGAL NAME of inventor to whom this substitute statement applies:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) Chul Gi Hong			
Residence (except for a deceased or legally incapacitated inventor):			
City Seoul	State	Country Republic of Korea	
Mailing Address (except for a deceased or legally incapacitated inventor): 128, Yeoui-daero; Yeongdeungpo-gu			
City Seoul	State	Zip 07336	Country Republic of Korea
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
Relationship to the inventor to whom this substitute statement applies: <input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only), <input type="checkbox"/> Assignee, <input checked="" type="checkbox"/> Person to whom the inventor is under an obligation to assign, <input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or <input type="checkbox"/> Joint Inventor.			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:

- ☐ Inventor is deceased,
- ☐ Inventor is under legal incapacity,
- ☒ Inventor cannot be found or reached after diligent effort, or
- ☐ Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- ☒ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.

OR

- ☐ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

PERSON EXECUTING THIS SUBSTITUTE STATEMENT:

Name: Munho KIM Date (Optional):

Signature: Kim min ho

APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:

If the applicant is a juristic entity, list the applicant name and the title of the signer:

Applicant Name: LG Chem, Ltd.

Title of Person Executing This Substitute Statement: General Manager, IP Center

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

City	State	Country
Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)		
128, Yeoui-daero, Yeongdeungpo-gu		
City	State	Zip
Seoul		
Country		Republic of Korea

Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.

CERTIFICATE OF TRANSLATION

I, the undersigned, hereby certify,
that I am competent to translate from Korean into English,
that I prepared the English translation of the Work-related Invention, and
that, to the best of my knowledge and belief, the English translation is an accurate
translation of the corresponding Korean language for the Work-related Invention.

I declare that the foregoing is true and correct.

Taek Ho KIM
Taek Ho KIM

January 14, 2021
Date

All of the inventors hereby report the work-related invention and hereby assign all rights related to the work-related invention to LG Chem, Ltd. in accordance with the compensation policy for employee's invention.

Assignor Chui Gi Hong

Jae Hyun LEE -- Approved 07/07/2017

姓名		性别		出生日期		身份证号		联系电话		电子邮箱		联系地址		其他信息	
姓名	张小明	男	1990-01-01	11010119900101XXXX	13800138000	zhangxm@163.com	北京市朝阳区	100000	中国	汉族	无党派	无	无	无	无
姓名	李小红	女	1985-05-15	33020219850515XXXX	15888888888	lixr@126.com	浙江省杭州市	310000	中国	汉族	无党派	无	无	无	无
姓名	王建国	男	1978-03-22	44030319780322XXXX	13555555555	wangjd@126.com	广东省广州市	510000	中国	汉族	无党派	无	无	无	无
姓名	赵国强	男	1992-07-08	36010219920708XXXX	13999999999	zhaogq@163.com	江西省南昌市	330000	中国	汉族	无党派	无	无	无	无
姓名	孙丽娟	女	1988-11-20	37020219881120XXXX	13666666666	sunlj@126.com	山东省济南市	250000	中国	汉族	无党派	无	无	无	无
姓名	周大伟	男	1980-09-10	41010219800910XXXX	13777777777	zhoudw@163.com	河南省郑州市	450000	中国	汉族	无党派	无	无	无	无
姓名	吴小芳	女	1995-02-28	32010219950228XXXX	13111111111	wuxf@126.com	江苏省南京市	210000	中国	汉族	无党派	无	无	无	无
姓名	郑为民	男	1975-06-05	43010219750605XXXX	13222222222	zhengwm@163.com	湖南省长沙市	410000	中国	汉族	无党派	无	无	无	无
姓名	冯丽霞	女	1982-12-18	45020219821218XXXX	13444444444	fenglx@126.com	广西壮族自治区	530000	中国	汉族	无党派	无	无	无	无
姓名	陈志强	男	1970-04-03	35010219700403XXXX	13333333333	chenzq@163.com	福建省福州市	350000	中国	汉族	无党派	无	无	无	无
姓名	黄文娟	女	1987-08-25	46010219870825XXXX	13000000000	huangwj@126.com	海南省海口市	570000	中国	汉族	无党派	无	无	无	无
姓名	周国强	男	1972-10-12	47010219721012XXXX	13900000000	zhougq@163.com	河南省郑州市	450000	中国	汉族	无党派	无	无	无	无
姓名	李小红	女	1985-05-15	33020219850515XXXX	15888888888	lixr@126.com	浙江省杭州市	310000	中国	汉族	无党派	无	无	无	无
姓名	王建国	男	1978-03-22	44030319780322XXXX	13555555555	wangjd@126.com	广东省广州市	510000	中国	汉族	无党派	无	无	无	无
姓名	赵国强	男	1992-07-08	36010219920708XXXX	13999999999	zhaogq@163.com	江西省南昌市	330000	中国	汉族	无党派	无	无	无	无
姓名	孙丽娟	女	1988-11-20	37020219881120XXXX	13666666666	sunlj@126.com	山东省济南市	250000	中国	汉族	无党派	无	无	无	无
姓名	周大伟	男	1980-09-10	41010219800910XXXX	13777777777	zhoudw@163.com	河南省郑州市	450000	中国	汉族	无党派	无	无	无	无
姓名	吴小芳	女	1995-02-28	32010219950228XXXX	13111111111	wuxf@126.com	江苏省南京市	210000	中国	汉族	无党派	无	无	无	无
姓名	郑为民	男	1975-06-05	43010219750605XXXX	13222222222	zhengwm@163.com	湖南省长沙市	410000	中国	汉族	无党派	无	无	无	无
姓名	冯丽霞	女	1982-12-18	45020219821218XXXX	13444444444	fenglx@126.com	广西壮族自治区	530000	中国	汉族	无党派	无	无	无	无
姓名	陈志强	男	1970-04-03	35010219700403XXXX	13333333333	chenzq@163.com	福建省福州市	350000	中国	汉族	无党派	无	无	无	无
姓名	黄文娟	女	1987-08-25	46010219870825XXXX	13000000000	huangwj@126.com	海南省海口市	570000	中国	汉族	无党派	无	无	无	无
姓名	周国强	男	1972-10-12	47010219721012XXXX	13900000000	zhougq@163.com	河南省郑州市	450000	中国	汉族	无党派	无	无	无	无