PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3735169

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIN SOO PARK	12/03/2014
YOON TAE HWANG	12/03/2014
SE WOO YANG	12/03/2014
MYUNG SEOB KIM	11/28/2014
MUN SUNG KIM	12/05/2014

RECEIVING PARTY DATA

Name:	LG CHEM, LTD.	
Street Address:	128, YEOUI-DAERO	
Internal Address:	YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	150-721	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14911192

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: (908) 518-6320

Email: assignment@lernerdavid.com

Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

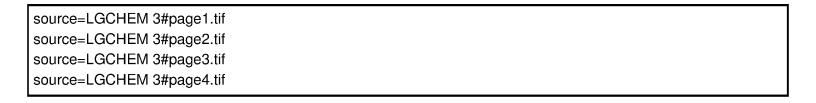
Address Line 4: WESTFIELD, NEW JERSEY 07090

LGCHEM 3.3F-772 ATTORNEY DOCKET NUMBER: MELINDA C. CORMIER NAME OF SUBMITTER: SIGNATURE: /Melinda C. Cormier/ **DATE SIGNED:** 02/11/2016

Total Attachments: 4

PATENT REEL: 037716 FRAME: 0117

503688532



PATENT REEL: 037716 FRAME: 0118

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	ON AND ASSIGNMENT FOR L DESIGN APPLICATIONS	Attorney Docket Number:	
Title of Invention		SEAL TAPE	
As the below	v named inventor(s) (hereinafter desig	nated as the undersigned), I/We hereby declare that:	
This declara			
	The attached application, or		
į L	X United States application or PCT in	ternational application number PCT/KR2014/007596	
	filed on August 14, 2014	-	
The above-identific	ed application was made or authorized t	to be made by me/us.	
I/We believe that I	am the original inventor or an original jo	oint inventor of a claimed invention in the application.	
	wledge that any willful false statement i ment of not more than five (5) years, or	made in this declaration is punishable under 18 U.S.C. 1001 both.	
	WHEREAS, the undersigned as a sole inventor (if only one name is listed below) or as a joint inventor (if plural names are listed below) has invented certain new and useful improvements in the application identified above.		
AND, WHEREAS LG Chem, Ltd., (hereinafter referred to as assignee), a corporation of Korea whose mailing address is 128, Yeoui-daero; Yeongdeungpo-gu; Seoul; REPUBLIC OF KOREA 150-721 is desirous of acquiring the entire right, title and interest in the same.			
NOW, THEREFORE, in consideration of the sum of one doilar, the receipt wherof is acknowledged, and other good and valuable consideration, the undersigned hereby seli(s), assign(s) and set(s) over to said assignee my/our entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me/us and my/our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the e			
FULL NAME	OF INVENTOR(S)		
Inventor one	***************************************	Date: <u> </u>	
Signature:	Acin Soo Park		
x Addition	nal inventors or a legal representative are b	eing named on 1 additional form(s) attached hereto.	

PLEASE SEE THE WARNINGS ON THE LAST PAGE OF THIS FORM.

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATIONS	ADDITIONAL INVENTOR(S) Supplemental Sheet	
Inventor two: Yoon Tae HWANG	Date: 20/4: /2 - 3	
Signature:		
Inventor three: Se Woo YANG	Date: 2010-12-3	
Signature:		
Inventor four: Myung Seob KIM	Date: 1014, 11, 18	
Signature: 7408 As-		
Inventor five: Mun Sung KIM Signature:	Date:	
Inventor six: Signature:	Date:	
Inventor seven: Signature:	Date:	
Inventor eight: Signature:	Date:	
Inventor nine: Signature:	Date:	
Inventor ten: Signature:	Date:	
WARNING: According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including the claims and is aware of the duty to disclose to the Office all Information known to be material to patentability as defined in 1.56."		
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, petitioner/applicants should consider redecting 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.		



	N AND ASSIGNMENT FOR	Attorney Docket Number:
UTILITY OR	DESIGN APPLICATIONS	Actionly Booker Hamber.
Title of Invention		SEAL TAPE
This declaration is directed to directed to directed to directed to directed to directed to direct dentified. If we believe that I at I/We hereby acknow by fine or imprison the will will be directly di	tion The attached application, or The attached application, or United States application or PCT int filed on August 14, 2014 d application was made or authorized to am the original inventor or an original joi wledge that any willful false statement in ment of not more than five (5) years, or in dersigned as a sole inventor (if only or invented certain new and useful improve G Chem, Ltd., (hereinafter referred to Yeongdeungpo-gu; Seoul; REPUBLIC	o be made by me/us. int inventor of a claimed invention in the application. nade in this declaration is punishable under 18 U.S.C. 1001
NOW, THEREFORE, in consideration of the sum of one dollar, the receipt wherof is acknowledged, and other good and valuable consideration, the undersigned hereby sell(s), assign(s) and set(s) over to said assignee my/our entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me/us and my/our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the e		
FULL NAME	OF INVENTOR(S)	
Inventor one	: Min Soo PARK	Date:
Signature: -		
x Addition	al inventors or a legal representative are be	eing named on additional form(s) attached hereto.
PLEASE SE	EE THE WARNINGS ON THE LAST PAGE	OF THIS FORM.

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DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATIONS	ADDITIONAL INVENTOR(S) Supplemental Sheet	
Inventor two: <u>Yoon Tae HWANG</u> Signature:	Date:	
Inventor three: Se Woo YANG Signature:		
Inventor four: Myung Seob KIM Signature:	Date:	
Inventor five: Mun Sung KIM Signature:		
Inventor six: Signature:	Date:	
Inventor seven: Signature:	Date:	
Inventor eight: Signature:	Date:	
Inventor nine: Signature:	Date:	
Inventor ten: Signature:	Date:	
WARNING: According to 37 C.F.R. 1.83 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including the claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."		
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 PTC-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.		

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