504371565 05/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4418259

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
	Corrective Assignment to correct the INVENTOR NAMES previously recorded on Reel 041901 Frame 0235. Assignor(s) hereby confirms the REINSERTION OF THE 1ST INVENTOR, MI RIN LEE	

CONVEYING PARTY DATA

Name	Execution Date
MI RIN LEE	09/22/2016
KWANG SEUNG PARK	02/17/2016
EUNSOO HUH	02/17/2016
JUN WUK PARK	02/17/2016
SUNG HYUN JEON	02/17/2016

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:	07336	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15507593

CORRESPONDENCE DATA

Fax Number: (312)876-7934

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: DENTONS US LLP Address Line 1: P.O. BOX 061080

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ATTORNEY DOCKET NUMBER:	29137.02299.US00
NAME OF SUBMITTER:	YOUNGGYU KIM
SIGNATURE:	/YOUNGGYU KIM, REG. NO. 63,379/
DATE SIGNED:	05/17/2017

PATENT REEL: 042486 FRAME: 0357

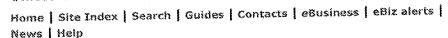
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PATENT REEL: 042486 FRAME: 0358



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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE 1ST AND 5TH INVENTOR previously recorded on Reel 041402 Frame 0082. Assignor(s) hereby confirms the REMOVE 1ST INVENTOR, MI RIN LEE AND ADD 5TH INVENTOR, SUNG HYUN JEON.

CONVEYING PARTY DATA

Name	Execution Date
KWANG SEUNG PARK	02/17/2016
EUNSOO HUH	02/17/2016
JUN WUK PARK	02/17/2016
SUNG HYUN JEON	02/17/2016

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:	07336	

PROPERTY NUMBERS Total: 1

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Property Type		3
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PATENT

REEL: 042486 FRAME: 0359

Application Number: 15	5507593	
CORRESPONDENCE DATA		
Fax Number: (202)496-7756© Phone: 202.496.7500© Email: miapto@dentons.com 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. Correspondent Name: DENTONS US LLP Address Line 1: 1900 K STREET NW Address Line 4: WASHINGTON, D.C. 20006		
ATTORNEY DOCKET 29137.02299.US00 NUMBER:		
NAME OF SUBMITTER:	YOUNGGYU KIM	
Signature:	/Younggyu Kim, Reg. No. 63,379/	
Date:	03/07/2017	
Total Attachments: 5 source=2913702299US00_Assignment#page1.tif source=2913702299US00_Assignment#page2.tif source=2913702299US00_Corrected_Notice#page1.tif source=2913702299US00_Corrected_Notice#page2.tif source=Recordation_Cover#page1.tif		
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EPAS ID: PAT4306362 Receipt Date: 03/07/2017		

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PATENT REEL: 042486 FRAME: 0360

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION		Attorney Docket Number: P2014-0396PCUS	
Title of Inventi	le of Invention: POLARIZING PLATE AND DISPLAY APPARATUS COMPRISING SAME		
As the b	elow-named inventor(s) (hereinafter design	ated as the undersigned), I/We hereby declare that:	
This dec	claration is directed to:		
	The attached application, or		
	United States application or PCT international filed on September 25, 2015.	onal application number <u>PCT/KR2015/010206</u> ,	
The above-ident	ified application was made or authorized to	be made by me/us.	
I/We believe tha application.	t I am/We are the original inventor or an ori	ginal joint inventor of a claimed invention in the	
I/We hereby ack § 1001 by fine o	nowledge that any willful false statement m r imprisonment of not more than five (5) yea	aide in this declaration is punishable under 18 U.S.C. ars, or both.	

Now, in consideration of the sum of five dollars, and for other good and valuable consideration, the receipt whereof is hereby acknowledged, I/We, by these presents hereby agree to sell, assign, and transfer unto assignee, and assignee's heirs, successors, and assigns, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all provisional, non-provisional, divisional, continuation, continuation-in-part, substitute, and reissue applications, and all Letters Patent, extensions, reissues, and reexamination certificates which may be granted therefore in the United States and its territorial possessions and in any and all foreign

Whereas, the undersigned as a sole inventor (if only one name is listed below) or as a joint inventor (if plural names

And, whereas LG CHEM, LTD., ("assignee"), a corporation of Korea whose mailing address is 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336, Republic of Korea, is desirous of acquiring the entire right, title, and interest in

are listed below) has invented certain new and useful improvements in the application identified above.

the same.

I/We hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to assignee as the assignee of my/our entire right, title, and interest in and to the same, for the sole use and behalf of assignee, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me/us had this Assignment and sale not been made.

Further, I/We agree that I/We will communicate to said assignee or its (his) representatives any facts known to me/us respecting said invention, and perform all affirmative acts which may be necessary in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to assignee, make all rightful oaths, and, generally do everything possible to aid assignee, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Dentons US LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

1.	Date:		
		Name LEE, Mi Rin	(Signature of Inventor)
2.	Date: February 17, 2016		-
		Name PARK, Kwang Seung	(Signature of Inventor)
3.	Date: Feb. 19. 2016		
		Name HUH, Eunsoo	(Signature of Inventor)
4.	Date: Heh. 12,2016	DF	>
		Name PARK, Jun Wuk	(Signature of Inventor)
5.	Date: Feb 17, 2016	Teerfl	L .
~,		Name JEON, Sung Hyun	(Signature of Inventor)

Doc code: Oath Document Description: Oath or declaration filed

M 1014 add 197-13) Approves for use through 04/80/2017, 1016 1954 0082 IS Batest use Tracement Office 12.8 (24 MATASIST OF COMMUNICE

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.84)

Title of Invention	POLARIZING PLATE AND DISPLAY APPARATUS COMPRISING SAME							
This statement is directed to:								
The attached application.								
C8								
PC1/KR2618/010206 September 25 2615 United States application of PCT international application cumber Billed or								
LEGAL NAME of inventor to whom this substitute statement applies:								
(5.g., Given Home (first and middle (if say)) and Family Name or Surrame)								
LEE, Mi Rin								
Readence (except for a deceased or logally incapacifated invention):								
_{City} Daejeon		State	Co.	Republic of Korea County				
Missing Audress (eurner for a deconsed or legally inequalities moreon)								
LG Chem Research Park, 188, Munji-ro, Yuseong-gu								
Daejs	(CI)	State	**************************************	34122	Republic of Korsa Country			
Obelieve the above-named inventor or joint inventor to be the original inventor or an original joint loventor of a collect inventors or an application.								
The above localified application was made or authorized to be made by me.								
: beveloy acknowledge that any with Lifese 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 botti.								
Relationship to the inventor to whom this substitute statement applicat								
Legal Representitive (for decemend or legally incapacitated inventor only),								
Assigned.								
Person to whom the inventor is under an obligation to easign.								
Person who otherwise shows a sufficient proprietary interest in the matter (pention under \$7.01 R 1.46 is required), or Joint Inventor.								

This optingly-suled presents a required to 16 to 8.0.118 and 37 CFR 1.89. The informations inclined as online or reside a model by the cutor commercial for the 135° CFR 1.85° C Tent ACEMERG SENO TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Page 1 of 2)

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SUBSTITUTE STATEMENT

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Inventor cannot be found or reached after diligent affort, or								
inventor has refused to execute the cash or declaration under 37 CFR 1 \$3.								
If there are joint inventors, pieses check the appropriate box testons.								
An appi or is cur	lent) naming the entit	need asri ylitne evinovni m						
26								
Stations	An application data sheet under 37 CFR 1.78 (PTC/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTC/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.84(b)							
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Applicant Name:	LG CHEM, LTD.							
Title or Person Ex	isculing Biographic General Manager		***************************************	***************************************				
The signer, whose	atilis is supplied above, is sittle							
Residence of the	signor (unless provided in an	**************************************						
Cay Daejeon		State	Republic : Country	of Kores				
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