502841940 06/06/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
SUNG JOON MIN			04/07/2014	
DONG HYUN OH			04/07/2014	
JUN WON CHANG	04/07/2014			
KYUNG JUN KIM			04/07/2014	
HYE WON JEONG			04/07/2014	
MOON SOO PARK			04/07/0014	
RECEIVING PARTY			04/07/2014	
RECEIVING PARTY Name:	LG CH	HEM, LTD.	04/07/2014	
RECEIVING PARTY Name: Street Address:	LG CH 128, Y	EOUI-DAERO, YEONGDEUNGPO-GU		
RECEIVING PARTY Name: Street Address: City:	LG CH 128, Y SEOL	EOUI-DAERO, YEONGDEUNGPO-GU		
RECEIVING PARTY Name: Street Address: City: State/Country:	LG CH 128, Y SEOU REPU	YEOUI-DAERO, YEONGDEUNGPO-GU IL IBLIC OF KOREA		
RECEIVING PARTY Name: Street Address: City:	LG CH 128, Y SEOL	YEOUI-DAERO, YEONGDEUNGPO-GU IL IBLIC OF KOREA		
RECEIVING PARTY Name: Street Address: City: State/Country: Postal Code:	LG CH 128, Y SEOU REPU 150-7	YEOUI-DAERO, YEONGDEUNGPO-GU IL IBLIC OF KOREA 21		
RECEIVING PARTY Name: Street Address: City: State/Country:	LG CH 128, N SEOU REPU 150-7 RS Total:	YEOUI-DAERO, YEONGDEUNGPO-GU IL IBLIC OF KOREA 21		
RECEIVING PARTY Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMBE	LG CH 128, N SEOU REPU 150-7 RS Total:	2 2 2 2 2 2 2 2 2 2		

	nt to the	783-6031 e-mail address first; if that is unsuccessful, it will be sent nat is unsuccessful, it will be sent via US Mail.		
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NAME OF SUBMITTER:		MICHAEL V. BATTAGLIA, REG. NO. 64,932		
SIGNATURE:		/Michael V. Battaglia/		
DATE SIGNED:		06/06/2014		

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PATENT REEL: 033051 FRAME: 0185

Total Attachments: 2

source=3570-303 Assignment#page1.tif source=3570-303 Assignment#page2.tif Rothwell, Figg, Ernst & Manbeck, P.C.

Attorney Docket No.

ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION FOR ALL COUNTRIES

BE IT KNOWN THAT, for good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S)) by

Name: LG CHEM, LTD.

Address: 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 150-721, Republic of Korea

(hereinafter ASSIGNEE),

the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(s) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE

all of his/her right, title and interest in, to and under the invention and application entitled (INSERT TITLE HERE):

LIQUID CRYSTAL CELL

for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application was executed on even date herewith or is identified as follows

U.S. Serial No. or PCT Appln. No.: PCT/KR2012/010571 Filing Date: December 6, 2012

(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or on any continuation, division, reissue, reexamination or extension thereof and all rights connected therewith, and all applications for Letters Patent which may hereafter be filled for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention, for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent, reissue patent or reexamination certificate issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

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ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: VI K 20	Date: 204-4-1)
Typed Name: MIN, Sung Joon	
Signature: D. H. Oh	Date: 2014-04-07
Typed Name: OH, Dong Hyun	
Signature:	Date: 2014-04-07
Typed Name: CHANG, Jun Won	
Signature:	Date: 2014-04-07
Typed Name: KIM, Kyung Jun	
Signature:	Date: 5-014 -04-07
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Signature:	Date: >d4-04-07
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and the second	
WITNESSES: (optional)	
Signature:	Date:
Typed Name:	
Signature:	Date:
Typed Name:	

ACCEPTED AND ACKNOWLEDGED FOR AND ON BEHALF OF THE ASSIGNEE:
Assignee Name:
Signature of Authorized Person:
Typed/Printed Name of Authorized Person:
Typed Title:
Date:

NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION.

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