502500990 09/18/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hye-Jin KWON	06/18/2013
Seung-Yup LEE	06/18/2013
Seung-Pyo JEONG	06/18/2013
Phill LEE	06/18/2013
Chong-Kyu SHIN	06/18/2013

RECEIVING PARTY DATA

Name:	LG CHEM, LTD.
Street Address:	128, Yeoui-daero, Yeongdeungpo-gu
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14026869

CORRESPONDENCE DATA

Fax Number: 4253483299

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 425-348-3500

Email: docketing@ampacc.com

Correspondent Name: AMPACC LAW GROUP, PLLC

Address Line 1: 6100 219th St. SW

Address Line 2: Suite 580

Address Line 4: Mountlake Terrace, WASHINGTON 98043

ATTORNEY DOCKET NUMBER:	K288CS-000500US
NAME OF SUBMITTER:	Steve Y. Cho
	PATENT

502500990 REEL: 031235 FRAME: 0743

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Signature:	/Steve Y. Cho/
Date:	09/18/2013
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PATENT REEL: 031235 FRAME: 0744

Attorney Docket No.: K288CS-000500US Docket No.: G2012-0262US

Assignment of Application

LG Chemical Development Corp., 104-1 Mu	11 1 17
Daejeon 305-380, Republic of Korea; LG Ch 104-1 Munji-dong, Yuseong-gu, Daejeon 30. LG Chemical Development Corp., 104-1 Mu Daejeon 305-380, Republic of Korea; LG Ch 104-1 Munji-dong, Yuseong-gu, Daejeon 30. LG Chemical Development Corp., 104-1 Mu Daejeon 305-380, Republic of Korea	emical Development Corp., i-380, Republic of Korea; nji-dong, Yuseong-gu, emical Development Corp., i-380, Republic of Korea;
have invented certain new and useful improv	ements in:
REVERSE OSMO	SIS MEMBRANE
for which an application for Letters Patent w	s executed on

(Application No.	14/026,869	, Filed	September 13, 2013), and
WHEREAS,	LG CHEM, LTD.		,	
(hereinafter referred to as "ASSIGNEE") having a place of business at: 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 150-721, Republic of Korea				

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the 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 divisions, reissues, continuations, substitutions and renewals thereof.

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 said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said 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 testify 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 said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said 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 AMPACC Law Group, Attorneys at Law, 6100 219th Street SW, Suite 580, Mountlake Terrace, WA 98043 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.

Date: 2013 . 6 . 18	<u> 27 27 27 27 27 27 27 27 27 27 27 27 27 </u>
	(Signature of Inventor) Hye-Jin KWON
Date: 2013 . 6 . 78	
	(Signature of Inventor) Seung-Yup LEE
Date: 2013. 6. 18	· · · · · · · · · · · · · · · · · · ·
	(Signature of Inventor) Seung-Pyo JEONG
Date: 2013, 6, 18	이 필
	(Signsture of Inventor) Phill LEE
Date: 248 . 6 . 4	F (4 1/2)
	(Signature of Inventor) Chong-Kyu SHIN

AMPACC Law Group 6100 219th Street SW, Suite 580 Mountlake Terrace, WA 98043

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