502532898 10/15/2013

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIN JIN KO	10/11/2013
BUM GYU CHOI	10/11/2013
JAE HO JUNG	10/11/2013
DAE HO KANG	10/11/2013
MIN KYOUN KIM	10/11/2013
BYUNG KYU CHO	10/11/2013

RECEIVING PARTY DATA

Name:	LG CHEM, LTD.
Street Address:	20 YOIDO-DONG, YOUNGDUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13952798

CORRESPONDENCE DATA

Fax Number: (202)496-7756 2024967500 Phone:

Email: mlaip@mckennalong.com

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

Correspondent Name: MCKENNA LONG & ALDRIDGE LLP

1900 K STREET NW Address Line 1: IP DEPARTMENT Address Line 2:

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER: 29137.01251.US00

> **PATENT REEL: 031407 FRAME: 0733**

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NAME OF SUBMITTER:	MARK R, KRESLOFF
Signature:	/Mark R. Kresloff#42,766/
Date:	10/15/2013
Total Attachments: 2 source=2913701251US00ASS#page1.tif source=2913701251US00ASS#page2.tif	

PATENT REEL: 031407 FRAME: 0734

Docket No.: 29137.01251.US00

Assignment of Application

WHEREAS, I (WE)	Min Jin Ko, Bum Gyu Cho	i, Jae Ho Jung,	Dae Ho Kang,
Min Kyoun Kim and Byu	ng Kyu Cho		, respectively,
have invented certain new a	and useful improvements in:		
	CURABLE COMPOSITION	ON	
for which an application for	Letters Patent was executed o	n	

(Application No.	13/952,798	July 29, 2013), and
WHEREAS,	, LG CHEM, LTD.		
(hereinafter referre 20 Yoido-dong Y	ed to as "ASSIGNEE") havin oungdungpo-gu, Seoul 150-	g a place of business at: 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 McKenna Long & Aldridge 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

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Docket No.: 29137.01251.US00

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.

		$\rho_{\mathcal{S}}$
Date:_	October 11, 2013	might
		(Signature of Inventor) Min Jin Ko
D	October 11,2013	gm-
Date		(Signature of Inventor) Bum Gyu Choi
Date:_	October 11, 2013	Sy.
		(Signature of Inventor) Jae Ho Jung
Date:	October 11, 2013	Moral
		(Signature of Inventor) Dae Ho Kang
Date:	October 11. 2013	16 D. J.
		(Signature of Inventor) Min Kyoun Kim
Date:	October 11. 2013	
		(Signature of Inventor)

McKenna Long & Aldridge LLP

Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006