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	07/28/2014
KYUNG MI KIM	07/28/2014
YOUNG JU PARK	07/28/2014
JAE HO JUNG	07/28/2014
MIN A YU	07/28/2014
MIN KYOUN KIM	07/28/2014

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:	14456656

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SIGNATURE:	/Matthew T. Bailey, Reg. No. 33,829/
DATE SIGNED:	08/11/2014

Total Attachments: 2

PATENT
REEL: 033508 FRAME: 0591

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> PATENT REEL: 033508 FRAME: 0592

Assignment of Application

WHEREAS, I (W	WE) Min Jin KO, Kyung Mi KIM, Young Ju PARK, Jae Ho			
JUNG, Min A YU, Min Kyoun KIM		, respectively,		
have invented certain new and useful improvements in:				
CURABLE COMPOSITION				
for which an applica	ition for Letters	Patent was executed on		
(Application No.		, Filed), and	
WHEREAS, 1	LG CHEM, L	TD.		
(hereinafter referred 128, Yeoui-daero, Ye	to as "ASSIGN congdeungpo-gu	NEE") having a place of business i, Seoul 150-721, Republic of Kore	at:	

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 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: 2014.07.28	mifles
	(Signature of Inventor) KO, Min Jin
Date: 2014/1/28	(Signature of Inventor) KIM, Kyung Mi
Date: 2014, 1, 28	(Signature of Inventor) PARK, Young Ju
Date: 2014/1/28	(Signature of Inventor)
Date: 2014/7/28	JUNG, Jae Ho Win ~ (Signature of Inventor)
Date: 2014/1/28	(Signature of Inventor) KIM, Min Kyoun

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