PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3138374

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BYOUNG GOOK KANG	11/27/2014
IL-HOON CHA	11/26/2014
SUNG-GI KIM	11/26/2014
SE-HO LEE	11/26/2014

RECEIVING PARTY DATA

Name: SK CHEMICALS CO., LTD.	
Street Address: (SAMPYEONG-DONG) 310, PANGYO-RO,	
Internal Address: BUNDANG-GU, SEONGNAM-SI	
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	463-400

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14406579		

CORRESPONDENCE DATA

Fax Number: (303)863-0223

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.

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Email:scei@sheridanross.comCorrespondent Name:SHERIDAN ROSS PCAddress Line 1:1560 BROADWAY

Address Line 2: SUITE 1200

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	5413SK-10
NAME OF SUBMITTER:	DOUGLAS W. SWARTZ
SIGNATURE:	/Douglas W. Swartz/
DATE SIGNED:	12/09/2014

Total Attachments: 4

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PATENT REEL: 034435 FRAME: 0891

COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM¹

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application.

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

TITLE: A POLYARYLENE SULFIDE RESIN COMPOSITION AND A

for which Assignor is about to make or has made United States or International application for patent.

WHEREAS, as a below named inventor(s), I/(we) hereby declare that:

Section I. Declaration

			14 P. P. S.			
		la	•	11	rected	
1 1010	MACI	2 rar	ian i	cai	recten	11.

		The attached U.S. no	on-provisional patent application	on, or
		U.S. non-provisional	patent application number , or	filed on
		PCT international pat	ent application number PCT/K	(R2013/004976, filed on June 5,
		2013 .		
The abo	ove-ide	entified application wa	s made or authorized to be ma	ade by me (us).
		that I am (we are) the entified application.	original inventor (original join	t inventors) of a claimed invention in
I (we)	hereb	y acknowledge that a	ny willful false statement ma	ade in this declaration is punishable
1 This	form re	quires the use of an Applica	ation Data Sheet.	
				D (1)

Attorney Ref No.

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PATENT REEL: 034435 FRAME: 0892 under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

SK CHEMICALS CO., LTD.

having an address at (Sampyeong-dong) 310, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 463-400, Republic of Korea (hereinafter designated as the Assignee(s)), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee(s), and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee(s) and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee(s) to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of

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PATENT REEL: 034435 FRAME: 0893 the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee(s) without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee(s), and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee(s).

The undersigned hereby grant(s) the law firm of SHERIDAN ROSS P.C. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF	Full Name		
FIRST INVENTOR/ASSIGNOR		KANG, Byoung Gook	
SIGNATURE	H	DATE 26	14/11/27

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LEGAL NAME OF	Full Name		
SECOND INVENTOR/ASSIGNOR		CHA, Il-Hoon	
SIGNATURE	Che Man	DATE -	2014 11.sl.
LEGAL NAME OF		Full Name	
THIRD INVENTOR/ASSIGNOR		KIM, Sung-Gi	
SIGNATURE	The	DATE -	2014, 11,26
LEGAL NAME OF		Full Name	
FOURTH INVENTOR/ASSIGNOR		LEE, Se-Ho	
SIGNATURE	Just .	DATE 	2014 11.26

Attorney Ref No.

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RECORDED: 12/09/2014