502961713 09/04/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3008311

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HO SEONG LEE	08/26/2014
DONG CHEOL SHIN	08/26/2014
SUNG SEOK CHAE	08/26/2014
KYU CHEOL CHO	08/26/2014
SEUNG YEOL HAN	08/26/2014
JONG SOK HAHN	08/26/2014

RECEIVING PARTY DATA

Name:	SK INNOVATION CO., LTD.
Street Address:	99, SEORIN-DONG, JONGNO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	110-110
Name:	SK GLOBAL CHEMICAL CO., LTD.
Street Address:	99, SEORIN-DONG, JONGNO-GU
City:	SEOUL
City: State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14382807

CORRESPONDENCE DATA

Fax Number: (412)945-5933

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.

Phone: 412-471-8815

Email: assignments@webblaw.com **Correspondent Name:** THE WEBB LAW FIRM, P.C. Address Line 1: ONE GATEWAY CENTER

Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200 PITTSBURGH, PENNSYLVANIA 15222 Address Line 4:

PATENT **REEL: 033666 FRAME: 0132** 502961713

ATTORNEY DOCKET NUMBER:	5038-145859
NAME OF SUBMITTER:	RICHARD L. BYRNE
SIGNATURE:	/richard I byrne/
DATE SIGNED: 09/04/2014	
Total Attachments: 6 source=ASSIGNANDRECCOVER#page1.tif	

source=ASSIGNANDRECCOVER#page1.tif source=ASSIGNANDRECCOVER#page2.tif source=ASSIGNANDRECCOVER#page3.tif source=ASSIGNANDRECCOVER#page4.tif source=ASSIGNANDRECCOVER#page5.tif source=ASSIGNANDRECCOVER#page6.tif

> PATENT REEL: 033666 FRAME: 0133

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) Ho Seong LEE	2. Name and address of receiving party(ies) Name:SK Innovation Co., Ltd.	
Dong Cheol SHIN Seung Yeol HAN Sung Seok CHAE Jong Sok HAHN Kyu Cheol CHO	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance/Execution Date(s):	Street Address: 99, Seorin-dong, Jongno-gu	
Execution Date(s) August 26, 2014 Assignment Merger	01	
Security Agreement Change of Name	City: Seoul	
☐ Joint Research Agreement☐ Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: REPUBLIC OF KOREA Zip: 110-110	
Other	Additional name(s) & address(es) attached? Yes 🗸 No	
A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s) tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Richard L. Byrne Internal Address: The Webb Law Firm	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0	
Internal Address: The Webb Law Tim	Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Enclosed None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers 1916 Expiration Date 05/2015	
Phone Number: 412-471-8815	b. Deposit Account Number 23-0650	
Fax Number: 412-945-5933	Authorized User Name	
Email Address: assignments@webblaw.com		
9. Signature: Signature	September 4, 2014 Date	
Richard L. Byrne Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No. 2UP3425

RECORDATION FORM COVER SHEET PATENTS ONLY

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U.S. Patent Application No. 14/382,807, filed March 5, 2013	
U.S. Patent No.	, issued
Additional Info	rmation (continued from Page 1)
Name of conveying party(ies)	Name and address of receiving party(ies)
	Name: SK Global Chemical Co., Ltd.
	Internal Address:
	Street Address: 99, Seorin-dong, Jongno-gu
	City: Seoul
Execution Date(s):	1 1
	Country: REPUBLIC OF KOREA Zip: 110-110
	· · · · · · · · · · · · · · · · · · ·
Name of conveying party(ies)	Name and address of receiving party(ies)
	Name:
	Internal Address:
	Street Address:
	City:
Execution Date(s):	1 1
	Country: Zip:

PATENT REEL: 033666 FRAME: 0135

Application No
••
Attorney Docket No.
<u>ASSIGNMENT</u>
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
HYBRID SUPPORTED METALLOCENE CATALYST, METHOD FOR PREPARING THE SAME, AND PROCESS FOR PREPARING POLYOLEFIN USING THE SAME
(Invention Title)
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR
for which an application for a United States Patent was filed on(mm/dd/yyyy) and bears Application Number (hereinafter "said application"). AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on 03/05/2013 (mm/dd/yyyy), bearing Application No. PCT/KR2013/001741 (hereinafter "said application").
AND, WHEREAS, SK INNOVATION CO., LTD., a corporation of Seoul/Republic of Korea, having a place of business at 99, Seorin-dong, Jongno-gu, Seoul 110-110 Republic of Korea, SK GLOBAL CHEMICAL CO., LTD., a corporation of Seoul/Republic of Korea, having a place of business at 99, Seorin-dong, Jongno-gu, Seoul 110-110 Republic of Korea, hereinafter called the "assignee", are desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.
I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 14/382, 807, filed 03/05/2013) the filing date and application number of said application when known.
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

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•	Application No.
	Attorney Docket No.
that I will communicate to said assignee or respecting said inventions and improvements testify in any legal proceedings, sign all continuation, continuation-in-part, renewal a and generally do all other and further lawful or by counsel for said assignee to assist or enfrom the rights and interests herein assigned	resaid, I agree individually and, if applicable, jointly the representatives thereof any facts known to me s, and will, upon request but without expense to me, ll lawful papers, execute all divisional, reissue, nd/or extension applications, make all rightful oaths, acts deemed necessary or expedient by said assignee table said assignee to obtain and enforce full benefits. This Assignment shall be binding upon my heirs, ad shall inure to the benefit of the heirs, executors, the case may be, of said assignee.
1. FULL NAME OF ASSIGNOR: LEE, Ho Seong	RESIDENCE: Seoul, Republic of Korea
EXECUTED this 26 day of Aug.	2014 Meanle SIGNATURE
WITNESS:	
\$4.740000 \$4.0000000000000000000000000000000	^*************************************
2. FULL NAME OF ASSIGNOR: SHIN, Dong Cheol	RESIDENCE: Daejeon, Republic of Korea
EXECUTED this <u>M</u> day of <u>bug</u>	, 201 <u>4</u> M Mm. SIGNATURE
WITNESS:	

Page 2 of 4

INTERNATIONAL

	INTERNATIONAL Application No.
	Attorney Docket No.
3. FULL NAME OF ASSIGNOR: CHAE, Sung Seok	RESIDENCE: Daejeon, Republic of Korea
EXECUTED this	, 2014 SIGNATURE
WITNESS:	
	_
*************************	***************************************
4. FULL NAME OF ASSIGNOR: CHO, Kyu Cheol	RESIDENCE: Seoul, Republic of Korea
EXECUTED this 26 day of Aug.	, 201 4 Josepher C. SIGNATURE
WITNESS:	U
	
20200000000000000000000000000000000000	
5. FULL NAME OF ASSIGNOR: HAN, Seung Yeol	RESIDENCE: Daejeon, Republic of Korea
EXECUTED this 26 day of Aug.	, 2014 Hausk SIGNATURE
WITNESS:	313.111.312

Page 3 of 4

	INTERNATIONAL
	Application No.
	Attorney Docket No.
6. FULL NAME OF ASSIGNOR: HAHN, Jong Sok	RESIDENCE: Daejeon, Republic of Korea
EXECUTED this 26 day of Aug	
WITNESS:	,
A STATE OF THE STA	
,	

Checked Box indicates ___ additional page(s) for inventor signatures.

Page 4 of 4