502804655 05/12/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2851251

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUMEI ZHANG	05/09/2014
KAI QIAO	05/09/2014
MING CHEN	05/09/2014
QINGTONG ZHAI	05/09/2014
CHANGXIN GUO	05/09/2014
CHUNMEI WANG	05/09/2014

RECEIVING PARTY DATA

Name:	CHINA PETROLEUM & CHEMICAL CORPORATION	
Street Address:	NO.22 CHAOYANGMEN NORTH STREET, CHAOYANG DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100728	
Name:	FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC	
Street Address:	NO.31 DANDONG ROAD, WANGHUA DISTRICT, FUSHUN	
City:	LIAONING	
State/Country:	CHINA	
Postal Code:	113001	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14353366	

CORRESPONDENCE DATA

Fax Number: (703)563-9748

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 7035468554

Email: docket@nkllaw.com

Correspondent Name: NOVICK, KIM & LEE, PLLC

Address Line 1: 1604 SPRING HILL RD. SUITE 320

Address Line 4: VIENNA, VIRGINIA 22182

PATENT 502804655 REEL: 032869 FRAME: 0921

ATTORNEY DOCKET NUMBER:	PA124.0044-US	
NAME OF SUBMITTER:	DAHEE KIM	
SIGNATURE:	/Dahee Kim/	
DATE SIGNED:	05/12/2014	
Total Attachments: 2		

source=PA124-0044-Assignment#page1.tif source=PA124-0044-Assignment#page2.tif

> **PATENT REEL: 032869 FRAME: 0922**

Customer Number: 109,406 Attorney Docket No: PA124.0044-US

Page 1 of 2

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

Catalyst for Preparing Isobutene by Dissociation of Methyl Tert-Butyl Ether, Preparation Method and Use Thereof

for which IAVE executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, CHINA PETROLEUM & CHEMICAL CORPORATION, a corporation of CHINA, whose post office address is No.22 Chaoyangmen North Street, Chaoyang District, Beijing 100728, China, and FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC, a corporation of CHINA, whose post office address is No.31 Dandong Road, Wanghua District, Fushun, Liaoning 113001, China (hereinafter referred to as Assignee), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignees is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignees, their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, IWE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, IWE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, their successors and assigns.

PATENT REEL: 032869 FRAME: 0923

Customer Number: 109,406 Attorney Docket No: PA124,0044-US

Page 2 of 2

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Power of Attorney) y
in this application, to insert here in parentheses (Application No. 14/353, 366 , filed April 22, 2014)	
the filing date and application number of said application when known.	

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

i. FULL NAME OF SOLE ON FIRST ASSIGNO ZHANG, Shumei	R JASSIGNOMS SIGNATURE ZHANG, Shumed	DATE May 9, 2014
ADDRESS No.31 Dandong Road, Wanghua District, Fushun, Liaoning 113001, China		CITIZENSHIP CHINA
2. FULL NAME OF SECOND ASSIGNOR, IF AF QIAO, Kai	vy assignors signature QZAO, kai	May 9. 2014
ADDRESS No.31 Candong Road, Wanghua District, Fushun, Liaoning 113001, China		CHINA
3. FULL NAME OF THIRD ASSIGNOR, IF ANY CHEN, Ming	ASSIGNOR'S SIGNATURE CHEV, Ming	May 9. 20/4
ADDRESS No.31 Dandong Road, Wanghua District, Fushun, Liaoning 113601, China		CITIZENSHIP CHINA
4. FULL NAME OF FOURTH ASSIGNOR, IF AN ZHAI, Qingtong	Y ASSIGNOPS SIGNATURE ZHAL, Qing-long	DATE May 9, 20/x
ADDRESS No. 31 Dandong Road, Wanghua District, Fushuri, Liaoning 113001, China		CHINA
s. FULL NAME OF FIFTH ASSIGNOR, IF ANY GUO, Changxin	ASSIGNORIS SIGNATURE GVO , Changxin	May 9. 2014
ADDRESS No.31 Bandong Road, Wanghus District, Fushun, Liaoning 113001, China		CITIZENSHIP CHINA
6. FULL NAME OF SIXTH ASSIGNOP, IF ANY WANG, Chunmei	ASSIGNOFIS SIGNATURE WANG, Chunne;	May 9. 201X
ACORESS No.31 Candong Road, Wanghua District, Fushun, Liaoning 113001, Chine		CITIZENSHIP CHINA

PATENT REEL: 032869 FRAME: 0924

RECORDED: 05/12/2014