

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5564190

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
JUN WANG	04/25/2019
MINGZHI GAO	04/25/2019
HAITAO LIU	04/25/2019
JING MA	04/25/2019
JIXING MA	04/25/2019
XIAOXIA CAI	04/25/2019
JIANHUA CHEN	04/25/2019
JIANJUN HU	04/25/2019
CHANGXIU LI	04/25/2019
ZHIHUI ZHANG	04/25/2019
RUILIN DUAN	04/25/2019
CHANGYOU MA	04/25/2019

**RECEIVING PARTY DATA**

<b>Name:</b>	CHINA PETROLEUM & CHEMICAL CORPORATION
<b>Street Address:</b>	22A CHAOYANGMENBEI STREET, CHAOYANG DISTRICT
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<b>Postal Code:</b>	100728
<b>Name:</b>	BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION
<b>Street Address:</b>	NO.14, BEISANHUAN EAST ROAD, CHAOYANG DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100013

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16336102

**CORRESPONDENCE DATA**

**Fax Number:** (703)563-9748

**PATENT**

**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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**Correspondent Name:** NOVICK, KIM & LEE, PLLC  
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<b>ATTORNEY DOCKET NUMBER:</b>	PA124.0143
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<b>NAME OF SUBMITTER:</b>	YUE NI
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<b>SIGNATURE:</b>	/Yue Ni/
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<b>DATE SIGNED:</b>	06/10/2019
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**Total Attachments: 3**

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**ASSIGNMENT**

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

**CATALYST COMPONENT FOR OLEFIN POLYMERIZATION, CATALYST, AND USE THEREOF**

for which I/WE executed an application for United States Letters Patent that was filed or will be filed in the United States Patent and Trademark Office; and

WHEREAS, CHINA PETROLEUM & CHEMICAL CORPORATION, a corporation of CHINA, whose post office address is 22A Chaoyangmenbei Street, Chaoyang District, Beijing 100728, China, and BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION, a corporation of CHINA, whose post office address is No 14, Beisanhuan East Road, Chaoyang District, Beijing 100013, China (hereinafter referred to as Assignees), 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 Assignee(s) 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 Assignee(s), its/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 Assignee(s), its/their successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE 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, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee(s), its/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 Assignee(s), its/their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee(s), its/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 Assignee(s), its/their successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Power of Attorney in this application, to insert here in parentheses (Application No. 16/336,102, filed March 23, 2019) the filing date and application number of said application when known.

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR <b>WANG, Jun</b>	ASSIGNOR'S SIGNATURE <i>WANG, Jun</i>	DATE <i>April 25, 2019</i>
ADDRESS No. 14, Beisanhuan East Road, Chaoyang District, Beijing 100013, China		CITIZENSHIP CN
2. FULL NAME OF SECOND ASSIGNOR, IF ANY <b>GAO, Mingzhi</b>	ASSIGNOR'S SIGNATURE <i>GAO Mingzhi</i>	DATE <i>April 25, 2019</i>
ADDRESS No. 14, Beisanhuan East Road, Chaoyang District, Beijing 100013, China		CITIZENSHIP CN
3. FULL NAME OF THIRD ASSIGNOR, IF ANY <b>LIU, Haitao</b>	ASSIGNOR'S SIGNATURE <i>LIU, Haitao</i>	DATE <i>April 25, 2019</i>
ADDRESS No. 14, Beisanhuan East Road, Chaoyang District, Beijing 100013, China		CITIZENSHIP CN
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY <b>MA, Jing</b>	ASSIGNOR'S SIGNATURE <i>MA, Jing</i>	DATE <i>April 25, 2019</i>
ADDRESS No. 14, Beisanhuan East Road, Chaoyang District, Beijing 100013, China		CITIZENSHIP CN
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY <b>MA, Jixing</b>	ASSIGNOR'S SIGNATURE <i>MA, Jixing</i>	DATE <i>April 25, 2019</i>
ADDRESS No. 14, Beisanhuan East Road, Chaoyang District, Beijing 100013, China		CITIZENSHIP CN
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY <b>CAI, Xiaoxia</b>	ASSIGNOR'S SIGNATURE <i>CAI, Xiaoxia</i>	DATE <i>April 25, 2019</i>
ADDRESS No. 14, Beisanhuan East Road, Chaoyang District, Beijing 100013, China		CITIZENSHIP CN
7. FULL NAME OF SEVENTH ASSIGNOR, IF ANY <b>CHEN, Jianhua</b>	ASSIGNOR'S SIGNATURE <i>CHEN, Jianhua</i>	DATE <i>April 25, 2019</i>
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8. FULL NAME OF EIGHTH ASSIGNOR, IF ANY <b>HU, Jianjun</b>	ASSIGNOR'S SIGNATURE <i>HU, Jianjun</i>	DATE <i>April 25, 2019</i>
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9. FULL NAME OF NINTH ASSIGNOR, IF ANY <b>LI, Changxiu</b>	ASSIGNOR'S SIGNATURE <i>LI, Changxiu</i>	DATE <i>April 25, 2019</i>
ADDRESS No. 14, Beisanhuan East Road, Chaoyang District, Beijing 100013, China		CITIZENSHIP CN

10. FULL NAME OF TENTH ASSIGNOR, IF ANY <b>ZHANG, Zhihui</b>	ASSIGNOR'S SIGNATURE <i>ZHANG, zhihui</i>	DATE <i>April 25, 2019</i>
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11. FULL NAME OF ELEVENTH ASSIGNOR, IF ANY <b>DUAN, Ruilin</b>	ASSIGNOR'S SIGNATURE <i>DUAN, Ruilin</i>	DATE <i>April 25, 2019</i>
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12. FULL NAME OF TWELFTH ASSIGNOR, IF ANY <b>MA, Changyou</b>	ASSIGNOR'S SIGNATURE <i>MA, Changyou</i>	DATE <i>April 25, 2019</i>
ADDRESS No. 14, Beisanhuan East Road, Chaoyang District, Beijing 100013, China		CITIZENSHIP CN