506742559 06/29/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINGHUA GUAN	06/25/2021
XIUNA YANG	06/25/2021
ZONGLIN RUAN	06/25/2021
HAOCHEN WANG	06/25/2021
YANG JIANG	06/25/2021
GUOYING CUI	06/25/2021
JIAWEN ZHOU	06/25/2021

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:	DALIAN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC CORP.
Street Address:	NO. 96, NANKAI STREET, LUSHUNKOU DISTRICT
City:	DALIAN, LIAONING
State/Country:	CHINA
Postal Code:	116045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17419707

CORRESPONDENCE DATA

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> PATENT REEL: 056711 FRAME: 0354

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ATTORNEY DOCKET NUMBER:	PA124.0221	
NAME OF SUBMITTER:	YUE NI	
SIGNATURE:	/Yue Ni/	
DATE SIGNED:	06/29/2021	

Total Attachments: 2

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PATENT REEL: 056711 FRAME: 0355

Docket No.:

ASSIGNMENT

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

UPFLOW REACTOR

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 No. 22 Chaoyangmen North Street, Chaoyang District, Beijing 100728, China, and DALIAN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC CORP., a corporation of CHINA, whose post office address is No. 96, Nankai Street, Lushunkou District, Dalian, Liaoning 116045, 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.

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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. 17/419,707, filed 1/419,707) 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 ASSIGNOR'S (ASSIGNOR'S	SIGNATURE DATE >04.6.74
ADDRESS	CITIZENSHIP
No. 96, Nankai Street, Lushunkou District, Dalian, Liaoning 1160	
2. FULL NAME OF SECOND ASSIGNOR, IF ANY ASSIGNOR'S YANG, XIUNA	3 500 2021. 6.75
ADDRESS No. 96, Nankai Street, Lushunkou District, Dalian, Liaoning 1160	GITIZENSHIP GN
3. FULL NAME OF THIRD ASSIGNOR, IF ANY ASSIGNOR'S RUAN, Zonglin	2021.6.5
ADDRESS No. 96, Nankai Street, Lushunkou District, Dalian, Liaoning 1160	CITIZENSHIP 45, China CN
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY ASSIGNORS WANG, Haochen	Be 201.6.75
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5. FULL NAME OF FIFTH ASSIGNOR, IF ANY ASSIGNOR'S JIANG, Yang	SIGNATURE DATE 2021.6 VS
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6. FULL NAME OF SIXTH ASSIGNOR, IF ANY ASSIGNOR'S CUI, Guoying	数 2021-6.25
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7. FULL NAME OF SIXTH ASSIGNOR, IF ANY ASSIGNOR'S ZHOU, Jiawen	2021.6.25
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