PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4460097

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLORYAN DECAMPO	06/08/2017
WENJUAN ZHOU	06/09/2017
PENG WU	06/09/2017
KAI XUE	06/09/2017
YUEMING LIU	06/09/2017
MINGYUAN HE	06/09/2017

RECEIVING PARTY DATA

Name:	RHODIA OPERATIONS	
Street Address:	25, RUE DE CLICHY	
City:	PARIS	
State/Country:	FRANCE	
Postal Code:	75009	
Name:	EAST CHINA NORMAL UNIVERSITY	
Street Address:	3663 ZHONGSHAN BEI LU, PUTUO DISTRICT	
City:	SHANGHAI	
State/Country:	tate/Country: CHINA	
Postal Code:	ostal Code: 20062	
Name:	ECOLE NORMALE SUPERIEURE DE LYON	
Street Address:	15 PARVIS RENE DESCARTES	
City:	LYON	
State/Country:	FRANCE	
Postal Code:	BP 7000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14416977

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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.

504413397 REEL: 042709 FRAME: 0102

PATENT

Phone: (713)228-8600

Email: dwieser@oshaliang.com **Correspondent Name:** CARLYN ANNE BURTON

Address Line 1: OSHA LIANG LLP

Address Line 2: 909 FANNIN STREET, SUITE 3500

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	17987/062001	
NAME OF SUBMITTER:	CARLYN ANNE BURTON	
SIGNATURE: /Carlyn Anne Burton/		
DATE SIGNED:	06/14/2017	

Total Attachments: 6

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> PATENT REEL: 042709 FRAME: 0103

Attorney Docket No.: 17987/062001; R 12073-US-PCT-CV

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

RHODIA OPERATIONS

having the following address: 25, rue de Clichy, 75009 Paris, FRANCE

EAST CHINA NORMAL UNIVERSITY

having the following address: 3663 Zhongshan Bei Lu, Putuo District, Shanghai, CHINA

and ECOLE NORMALE SUPERIEURE DE LYON

having the following address: 15 Parvis Rene Descartes, BP 7000 Lyon, FRANCE

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following fitle:

CYCLOALKANE OXIDATION CATALYSTS AND METHOD TO PRODUCE ALCOHOLS AND KETONES

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.



Intellectual Property Law

Page 1 of 2

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature: 6 - 0 8 - 20 17 Date 1st Inventor Signature: Floryan Decampo Print or Type Name: 2nd Inventor Signature: Wenjuan Zhou Print or Type Name: 3rd Inventor Signature: Peng Wu Date Print or Type Name: 4th Inventor Signature: Kai Xue Date Print or Type Name: 5th Inventor Signature:
Yueming Liu Date 6th Inventor Signature: Mingyuan He Date Print or Type Name: **VITNESSES** Date Print or Type Name:

Date Print or Type Name:

Date Print or Type Name:

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 14/416,977
Filing Date: January 23, 2015

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Page 2 of 2

Attorney Docket No.: 17987/062001; R 12073-US-PCT-CV

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annialisment on	Date	I st Inventor Signature; Print or Type Name:	FME Y'S
accusores company	9 th June, 2017 Date	2 nd Inventor Signature: Print or Type Name:	Wenjuan Zhou
	Date	3 rd Inventor Signature: Print or Type Name:	Peng Wu
annoonin springsand	Date	4 th Inventor Signature: Print or Type Name:	Kai Xue
***************************************	Date	5 th Inventor Signature: Print or Type Name:	Yueming Liu
	Date	6 th Inventor Signature: Print or Type Name:	Mingyuan He
WITNESSES	12 June 2017 Date	Signature of Witness: Print or Type Name:	Songul KABAKLAR
Į.	12 June 2017 Date	Signature of Witness: Print or Type Name:	Tevhout Diane TERHOUT

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Date	I st Inventor Signature:	
Date	Print or Type Name:	Floryan Decampo
	2 nd Inventor Signature:	
Date	Print or Type Name:	Wenjuan Zhou
9-06-201)	3 rd Inventor Signature:	P. hrs
Date	Print or Type Name:	Peng Wu
9-06-2017	4 th Inventor Signature:	Kai Kup
' Date /	Print or Type Name:	Kai Xue
9-06-2017 Date	5 th Inventor Signature:	Twent Lin
Date	Print or Type Name:	Xueming Liu
9-06-2017	6 th Inventor Signature:	Mayyour Le
Date /	Print or Type Name:	Mingyuan He

LESSES	14/06/17 Date	Signature of Witness: Print or Type Name:	Terhant Diane Terhant
NTIW	14-06-17 Date	Signature of Witness:	SONGUL KABAKLAR

PATENT REEL: 042709 FRAME: 0109

RECORDED: 06/14/2017