

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3303080

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUNNEY IGNATIUS CHAN	03/20/2015
SHENG-FA YU	03/20/2015
PENUMAKA NAGABABU	03/20/2015
SUMAN MAJI	03/12/2015
PING-YU CHEN	03/15/2015
RAVIRALA RAMU	03/15/2015
RECEIVING PARTY DATA	
Name:	ACADEMIA SINICA
Street Address:	128 SEC.2, ACADEMIA ROAD
Internal Address:	NANKANG
City:	TAIPEI
State/Country:	TAIWAN
Postal Code:	11529
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	14504681
PCT Number:	US1458745
Application Number:	61886676
CORRESPONDENCE DATA	
Fax Number:	(720)931-3001
<i>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.</i>	
Phone:	720-931-3000
Email:	boulderip@lathropgage.com, twilson@lathropgage.com
Correspondent Name:	LATHROP GAGE LLP
Address Line 1:	4845 PEARL EAST CIRCLE
Address Line 2:	SUITE 201
Address Line 4:	BOULDER, COLORADO 80301
ATTORNEY DOCKET NUMBER:	558515: 82-14
NAME OF SUBMITTER:	MICHAEL CURTIS

PATENT

SIGNATURE:	/michaelcurtisREG54053/
DATE SIGNED:	04/09/2015
Total Attachments: 6 source=82-14_executed_assign#page1.tif source=82-14_executed_assign#page2.tif source=82-14_executed_assign#page3.tif source=82-14_executed_assign#page4.tif source=82-14_executed_assign#page5.tif source=82-14_executed_assign#page6.tif	

ASSIGNMENT

WHEREAS, WE:

1. **Sunney Ignatius CHAN**, residing at 327 Camino Del Sol, South Pasadena, CA, 91030-4107, USA;
2. **Sheng-Fa YU**, residing at 5F, No.23-3, Alley 97, Lane 110, Huqian Street, Xizhi District, New Taipei City 221, Taiwan;
3. **Penumaka NAGABABU**, residing at No.26, Lane 39, Heshun Street, Xizhi District, New Taipei City 221, Taiwan;
4. **Suman MAJI**, residing at Samdi Road, Rupnarayanpur Bazaar Dist: Burdwan; State: West Bengal, India;
5. **Ping-Yu CHEN**, residing at No.11, Sec. 3, Changrong Rd., East District, Tainan City 701, Taiwan;
6. **Ravirala RAMU**, residing at 5F, No. 2, Alley 11, Lane 81, Minquan Street, Xizhi District, New Taipei City 221, Taiwan;

herein called individually an "ASSIGNOR" and collectively "ASSIGNORS," in connection with the invention entitled:

"MOLECULAR CATALYSTS CAPABLE OF CATALYZING OXIDATION OF HYDROCARBONS AND METHOD FOR OXIDIZING HYDROCARBONS";

for which the following patent application(s):

Application Type	Application Serial No.	Filing Date
United States Provisional Patent Application	61/886,676	October 4, 2013
U.S. Nonprovisional Patent Application	14/504,681	October 2, 2014
PCT International Application	PCT/US14/58745	October 2, 2014

were submitted or filed (the "LISTED APPLICATIONS");

AND WHEREAS, **ACADEMIA SINICA** (herein called "ASSIGNEE"), an entity organized and existing under the laws of Taiwan, having a principal place of business at:

128 Sec. 2, Academia Road
Nankang, Taipei 11529
Taiwan, R.O.C.;

is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said LISTED APPLICATIONS;

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its

successors, legal representatives and assigns, my entire right, title and interest in, to and under the invention(s) and discoveries disclosed in the LISTED APPLICATIONS, and the LISTED APPLICATIONS and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention(s) in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention(s) in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;


AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention(s) and discoveries, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention(s) and discoveries in any and all countries;

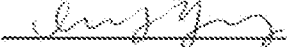
IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

Assignor 1

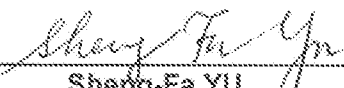
Date: March 20, 2015 
Sunny I. CHAN

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

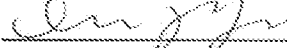
Signature of Witness 
Printed Name of Witness Ivy Yang
Address of Witness 128 Sec. 2, Academia Road, Nankang, Taipei, Taiwan

Assignor 2

Date: March 20, 2015 
Sheng-Fa YU

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness 
Printed Name of Witness Ivy Yang
Address of Witness 128 Sec. 2, Academia Road, Nankang, Taipei, Taiwan

Additional Assignors/Assignees on additional sheets: YES

Assignor 3

Date: March 20, 2015 P. Nagababu
Penumaka NAGABABU

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness [Signature]

Printed Name of Witness Luy Yang

Address of Witness 128 Sec. 2, Academia Road, Nankang, Taipei, Taiwan

Assignor 4

Date: _____
Suman MAJI

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness _____

Printed Name of Witness _____

Address of Witness _____

Additional Assignors/Assignees on additional sheets: YES

Assignor 3

Date: _____
Penumaka NAGABABU

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness _____
Printed Name of Witness _____
Address of Witness _____

Assignor 4

Date: 12/03/2015
Suman Maji
Suman MAJI


Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness Ivy Yung
Printed Name of Witness Ivy Yung
Address of Witness 128 Sec 2, Academia Road, Nankang, Taipei, Taiwan

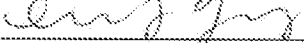
Additional Assignors/Assignees on additional sheets: YES

Assignor 5

Date: March 15, 2015 
Ping-Yu CHEN

Certificate of Witness


I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness 

Printed Name of Witness Ivy Yang


Address of Witness 128 Sec. 2, Academia Road, Hsinchu, Taipei, Taiwan

Assignor 6

Date: March 15, 2015 
Ravirala RAMU

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness 

Printed Name of Witness Ivy Yang

Address of Witness 128 Sec. 2, Academia Road, Hsinchu, Taipei, Taiwan

Additional Assignors/Assignees on additional sheets: NO