503048560 11/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3095159

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOJUN CHEN	04/26/2013
JACKIE Y YING	04/26/2013
JINHUA YANG	04/26/2013

RECEIVING PARTY DATA

Name:	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
Street Address:	1 FUSIONOPOLIS WAY
Internal Address:	#20-10 CONNEXIS
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	138632

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14397410

CORRESPONDENCE DATA

Fax Number:

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.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: PO BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	3145.074US1
NAME OF SUBMITTER:	ERIKA L. WATKINS
SIGNATURE:	/ Erika L. Watkins /
DATE SIGNED:	11/05/2014

Total Attachments: 5

source=3145074US1_ASSN#page1.tif source=3145074US1_ASSN#page2.tif source=3145074US1_ASSN#page3.tif source=3145074US1_ASSN#page4.tif

PATENT 503048560 REEL: 034106 FRAME: 0728

source=3145074US1_ASSN#page5.tif

PATENT REEL: 034106 FRAME: 0729

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3145.074US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Agency for Science, Technology and Research Xiaojun Chen, Jackie Y. Ying, Jinhua Yang, Street Address: 1 Fusionopolis Way #20-10 Connexis Additional name(s) of conveying party(ies) attached? City: Singapore, 138632 []Yes [X]No Country: Singapore 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment Merger [] Security Agreement [] Change of Name [] Other Execution Date: April 26, 2013, April 26, 2013, April 26, 2013 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 14/397,410 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Ricardo J. Moran [[Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Ricardo J. Moran/Reg. No. 48,735 Name of Person Signing Total number of pages including cover sheet: 0 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 034106 FRAME: 0730

DEED OF ASSIGNMENT

THIS DEED made the 26th day of April two thousand and thirteen (2013) BETWEEN,

- (1) Xiaojun CHEN of c/o Institute of Bioengineering and Nanotechnology 31 Biopolis Way, #04-01, Nanos 138669, Singapore
- (2) Jackie Y. YING of c/o Institute of Bioengineering and Nanotechnology
 31 Biopolis Way, #04-01 Nanos
 138669, Singapore
 - (3) Jinhua YANG of c/o Institute of Bioengineering and Nanotechnology 31 Biopolis Way, #04-01, Nanos 640478, Singapore

[hereinafter referred to as "the Assignors"]

AND

(1) Agency for Science, Technology and Research
1 Fusionopolis Way
#20-10 Connexis
138632, Singapore

[hereinafter referred to as "the Assignee"]

<u>WHEREAS</u> the Assignors warrant that the Assignors are the inventors of an invention relating to an invention entitled "A Particle Exhibiting Catalytic Activity" [hereinafter referred to as "the Invention"], the subject of International Patent Application No. PCT/SG2013/000168, including the designation of the United States of America [hereinafter referred to as "the Application"]

<u>AND WHEREAS</u> the Assignors have agreed to assign to the Assignee and the Assignee desires to take assignment of all rights, title and interest of the Assignors in and to the Invention and the Application,

NOW THIS DEED WITNESSETH

1. In consideration of the sum of one dollar (\$1) and other good and valuable consideration receipt of which is hereby acknowledged by the Assignors, the Assignors

1

hereby assign to the Assignee all of his rights, title and interest in and to the Invention and the Application including:

- (a) all rights and powers to make one or more applications for Letters Patent or other form of protection in the name of the Assignee in Singapore, the United States of America and in any other country of the world in respect of the Invention, and all rights, title and interest in and to any Letters Patent or other form of protection to mature from any such application,
- (b) the rights and powers to prosecute the Application and all rights, title and interest in and to any Patent or Patents granted thereon together with any extension of the term of any such Patent or Patents as may be granted, <u>SAVE THAT</u> nothing in this Deed shall prevent the filing or proceeding of an Application to which this Deed relates, in the name of the Assignors or Inventors where such filing or proceeding of such Application is beneficial to the interests of the Assignee
- (c) the rights and powers to seek protection in countries other than Singapore by way of Patent, Petty Patent, Utility Model, Design Patent or other appropriate form of protection for the Invention, by way of application(s) for such protection made to the appropriate authorities in such other country or countries as the Assignee in its complete discretion may elect, whether or not any such foreign application(s) be made claiming International Convention priority from the Application hereby assigned
- (d) any Copyright owned by the Assignors in and to any drawings relating to the subject matter of the Invention together with the rights and powers such as subsist at the date of this Deed
- (e) to apply for registration of Copyright, Design, Design-Patent or like protection in the name of the Assignee in Singapore and in any other country of the world in respect of the subject matter of the said drawings and to any registration of Copyright, Design-Patent or like protection which matures from any such application, together with the rights to sue in respect of any infringement of that Copyright which may have occurred before the date of this Deed
- 2. The Assignors agree, at the expense of the Assignee, to sign, execute and deliver all documents, forms and papers reasonably required to be produced or obtained by the Assignee in connection with any application for Letters Patent or other form of protection for the subject matter of the Invention, in Singapore or elsewhere.

<u>IN WITNESS WHEREOF</u> the Assignors and Assignee executed this Deed the day and year first hereinbefore written.

ASSIGNORS

SIGNED, SEALED and DELIVERED By the said Xiaojun CHEN in the presence of: Yang Jinul (Witness)	Chair of per
SIGNED, SEALED and DELIVERED By the said Jackie Y. YING in the presence of:	
(Witness)	
SIGNED, SEALED and DELIVERED By the said Jinhua YANG in the presence of:	

ASSIGNEE

(Witness)

FOR AND ON BEHALF OF

By the said Agency for Science,

Technology and Research

in the presence of:

(Witness) CECLIA KOH

SURESAN SACHI

GENERAL COUNSEL

AGENCY POR SCIENCE: TECHNOLOGY, AND RESEARCH

IN WITNESS WHEREOF the Assignors and Assignee executed this Deed the day and year first hereinbefore written.

ASSIGNORS

SIGNED, SEALED and DELIVERED By the said **Xiaojun CHEN** in the presence of:

(Witness)

SIGNED, SEALED and DELIVERED By the said Jackie Y. YING in the presence of:

(Witness)

SIGNED, SEALED and DELIVERED By the said **Jinhua YANG** in the presence of:

(Witness)

ASSIGNEE

FOR AND ON BEHALF OF

By the said Agency for Science,

Technology and Research

in the presence of: -

mountain to the

(Witness) CECILIA KOH

HAKA-

Yong Jonham

SURESAN SACHI

GENERAL COUNSEL AND RESEARCH

J