

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yugen Zhang</td> <td>12/28/2010</td> </tr> <tr> <td>Jackie Y. Ying</td> <td>12/28/2010</td> </tr> <tr> <td>Gen Yong</td> <td>01/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Yugen Zhang	12/28/2010	Jackie Y. Ying	12/28/2010	Gen Yong	01/14/2011
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Yugen Zhang	12/28/2010								
Jackie Y. Ying	12/28/2010								
Gen Yong	01/14/2011								
<b>RECEIVING PARTY DATA</b>									
Name:	Agency for Science, Technology and Research								
Street Address:	1 Fusionopolis Way, #20-10 Connexis								
City:	Singapore								
State/Country:	SINGAPORE								
Postal Code:	138632								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12999610</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12999610				
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Application Number:	12999610								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(415)576-0300								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	415-576-0200								
Email:	mmccoy@kilpatricktownsend.com								
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP								
Address Line 1:	TWO EMBARCADERO CENTER								
Address Line 2:	EIGHTH FLOOR								
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94111-3834								
ATTORNEY DOCKET NUMBER:	027554-001900US								
NAME OF SUBMITTER:	Megan McCoy								

Total Attachments: 4  
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**PATENT**  
**REEL: 025949 FRAME: 0934**

**OP \$40.00 12999610**

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**ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES**

FOR VALUE RECEIVED, WE Yugen Zhang, a Chinese citizen  
Jackie Y Ying, an United States of America citizen  
Gen Yong, a Singapore citizen

Residing at 138669 c/o Bioengineering and Nanotechnology, 31 Biopolis Way #40-01, Nanos, Singapore  
Singapore  
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Singapore  
138669 c/o Bioengineering and Nanotechnology, 31 Biopolis Way #40-01, Nanos, Singapore  
Singapore

hereby sell, assign, transfer and convey unto Agency for Science, Technology and Research

incorporation details: a body corporate with perpetual succession and a common seal under the Singapore Agency for Science, Technology and Research Act

having a place of business at 1 Fusionopolis Way, #20-10 Connexis, Singapore 138632, Singapore

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

***Production of Hydroxymethylfurfural***

and described in an application for Letters Patent of the United States filed by us on 16 December 2010

and which has been accorded Application No. 12/999610

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

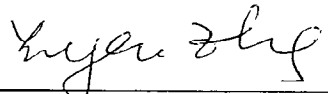
AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

Dated: 28 Dec 2010  
Day Month Year

  
\_\_\_\_\_  
Yugen Zhang

Dated: 28 Dec 2010  
Day Month Year

  
\_\_\_\_\_  
Jackie Y Ying

Dated: \_\_\_\_\_  
Day Month Year

\_\_\_\_\_  
Gen Yong

S&F Ref: 838041US

(3246444\_1):JEB

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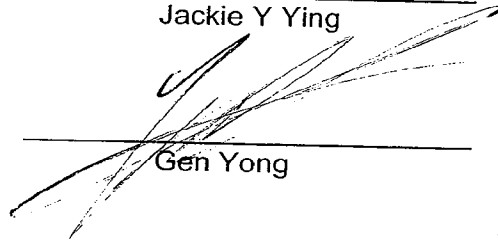
Dated: \_\_\_\_\_  
Day Month Year

\_\_\_\_\_  
Yugen Zhang

Dated: \_\_\_\_\_  
Day Month Year

\_\_\_\_\_  
Jackie Y Ying

Dated: 14 / 1 / 2011  
Day Month Year

  
\_\_\_\_\_  
Gen Yong

S&F Ref: 838041US

(3246444\_1):JEB

RECORDED: 03/14/2011

PATENT  
REEL: 025949 FRAME: 0939