

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Additional Assignee previously recorded on Reel 024416 Frame 0269. Assignor(s) hereby confirms the In addition to Corning Incorporated, Agency for Science, Technology and Research should be added as an Assignee.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>William Peter Addiego</td> <td>05/19/2010</td> </tr> <tr> <td>Siew Pheng Teh</td> <td>04/12/2010</td> </tr> <tr> <td>Jaclyn Seok Kuan Teo</td> <td>04/12/2010</td> </tr> <tr> <td>Ziyi Zhong</td> <td>04/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	William Peter Addiego	05/19/2010	Siew Pheng Teh	04/12/2010	Jaclyn Seok Kuan Teo	04/12/2010	Ziyi Zhong	04/12/2010		
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CORRESPONDENCE DATA													
Fax Number:	6079743848												
Phone:	607-974-0665												

CH \$40.00 12711717

Email: parkerpm@corning.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Corning Incorporated

Address Line 1: SP-TI-03-1

Address Line 4: Corning, NEW YORK 14831

ATTORNEY DOCKET NUMBER:

SP10-022

NAME OF SUBMITTER:

Tina N. Thompson

Total Attachments: 13

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PATENT ASSIGNMENT COVER SHEET*To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.*

(1) Conveying Party(ies): William Peter Addiego, Siew Pheng Teh, Jaclyn Seok Kuan Teo, Ziyi Zhong

Title: GOLD CATALYSTS FOR CO OXIDATION AND WATER GAS SHIFT REACTIONS

Additional name(s) of conveying party(ies) attached? Yes No (2) Receiving Parties: CORNING INCORPORATED
Intellectual Property Department SP-TI-03-1
Corning, NY 14831

and

AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
1 Fusionopolis Way
#20-10
Connexis
Singapore 138632(3) Nature of conveyance: Assignment executed: May 19, 2010, April 12, 2010, April 12, 2010 and April 12, 2010

(4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:

A. Patent Application No.(s): 12/711717 B. Patent No.(s):
Filing date: February 24, 2010 Filing date:

If this document is being filed together with a new application, this assignment is also to be recorded against said application, executed on

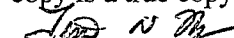
(5) Name and address of party to whom correspondence concerning document should be mailed:

Name: Tina N Thompson
Reg. No. 58,987
CORNING INCORPORATED
Intellectual Property Department
SP-TI-03-1
Corning, NY 14831
Phone No.: (607) 974-1028(6) Total Number of applications and/or patents involved: one

(7) Total Fee = \$40.00

- Enclosed (Check No.)
 Included with filing fee. Check No. _____.
 Authorization given by Corning Incorporated to charge deposit account number 03-3325

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.


Tina N Thompson5/20/2010
DateTotal number of pages including cover sheet: 3

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING) and AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, having its principal place of business at Connexis, Singapore (hereinafter A*STAR) as assignees, and unto their successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **GOLD CATALYSTS FOR CO OXIDATION AND WATER GAS SHIFT REACTIONS**, such inventions being generally described in an application for Letters Patent of the United States executed on

<i>DATE</i>	_____
	May 19, 2010
<i>DATE</i>	_____
	April 12, 2010
<i>DATE</i>	_____
	April 12, 2010
<i>DATE</i>	_____
	April 12, 2010

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING and A*STAR, their successors, assigns and legal representatives, or to such nominees as CORNING and A*STAR may designate.

I agree that, when requested, I will, without charge to CORNING and A*STAR and at CORNING's and A*STAR's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING and A*STAR, their successors, assigns and legal representatives or nominees.

I authorize and empower CORNING and A*STAR, their successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, 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 said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I 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 any country for any purpose and more particularly in proof of the right of CORNING and A*STAR, or their successors, assigns and legal representatives 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 or entered as a supplement to it.

I covenant with CORNING and A*STAR, their successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed, this

5/19/2010
Date
William Peter Addiego
Signature: *William Peter Addiego*

12/04/2010
Date
Siew Pheng Teh
Signature: *Siew Pheng Teh*

12/04/2010
Date
Jaclyn Seok Kuan Teo
Signature: *Jaclyn Seok Kuan Teo*

12/04/2010
Date
Ziyi Zhong
Signature: *Ziyi Zhong*

State of New York)
: ss.
County of Steuben)

On the 19th day of May 2010, before me personally came **William Peter Addiego** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Pamela M. Parker
Notary Public, State of New York

Pamela M. Parker
Notary Public

On the 12 day of April 2010, before me personally came **Siew Pheng Teh** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]
Witness

On the 12 day of April 2010, before me personally came **Jaclyn Seok Kuan Teo** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]
Witness

On the 12 day of April 2010, before me personally came **Ziyi Zhong** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

[Signature]
Witness

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William Peter Addiego, et al Confirmation No.: 1261
Serial No.: 12/711717 Group Art Unit: 1732
Filed: February 24, 2010 Examiner: Smita S. Patel
Title: GOLD CATALYSTS FOR CO
 OXIDATION AND WATER GAS
 SHIFT REACTIONS

REQUEST FOR CORRECTED ASSIGNMENT

Mail Stop Assignment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Madam:

Attached is a copy of the Notice of Recordation received from the U.S. Patent and Trademark Office, previously recorded on Reel/Frame 024416/0269.

The Notice has been reviewed and an error has been found and should be corrected to state an additional Assignee as follows:

ASSIGNEE:

Corning Incorporated	Agency for Science, Technology and Research
SP-TI-03-1	1 Fusionopolis Way
Corning, New York 14831	#20-10
	Connexis
	Singapore 138632

It is respectfully requested that a Corrected Notice of Recordation be issued as soon as possible.

A copy of the marked up Recordation is attached along with a copy of the original Cover Sheet for Assignment.

Applicant hereby will pay the \$40 fee associated with filing a new Assignment.

If there are any other fee in connection with the filing of this Request, please charge said fee to our Deposit Account number 03-3325.

Date: 8/8/2012

Respectfully submitted,

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this paper and/or fee or charge authorization is being transmitted to Mail Stop PGPUB, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 8, 2012, via:

Express Mail Post Office to Addressee service of the United States Postal Service under 37 CFR §1.10 (Express Mail Label No. _____);

depositing with the United States Postal Service with sufficient postage as first class mail under 37 CFR §1.8;

Facsimile Transmission under 37 CFR §1.6(d) (Facsimile No. _____);

the Electronic Filing System of the U.S. Patent and Trademark Office under 37 CFR §1.6(a)(4)

Signature: *Pamela M. Parker*
 Pamela M. Parker

Tina N Thompson
 Tina N Thompson
 Attorney/Agent for Applicant
 Registration No.: 58,987
 Corning Incorporated
 Intellectual Property Department
 Mail Stop: SP-TI-03-1
 Corning, NY 14831
 Phone: (607) 987-1028

TO: CORNING INCORPORATED COMPANY: SP-TI-3-1

Marked Up Version



UNITED STATES PATENT AND TRADEMARK OFFICE

 UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
 DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE


501182216

MAY 20, 2010

PTAS

 INT
 CORNING INCORPORATED
 SP-TI-3-1
 CORNING, NY 14831

 UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/20/2010

REEL/FRAME: 024416/0269

NUMBER OF PAGES: 5

 BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
 DOCKET NUMBER: SP10-022

ASSIGNOR:

ADDIEGO, WILLIAM PETER

DOC DATE: 05/19/2010

ASSIGNOR:

TEH, SIEW PHENG

DOC DATE: 04/12/2010

ASSIGNOR:

KUAN TEO, JACLYN SEOK

DOC DATE: 04/12/2010

ASSIGNOR:

ZHONG, ZIYI

DOC DATE: 04/12/2010

ASSIGNEE:

 CORNING INCORPORATED
 SP-TI-03-1
 CORNING, NEW YORK 14831

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

IP DEPARTMENT

MAY 24 2010

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TO: CORNING INCORPORATED COMPANY: SP-TI-3-1

024416/0269 PAGE 2

SERIAL NUMBER: 12711717

FILING DATE: 02/24/2010

PATENT NUMBER:

ISSUE DATE:

TITLE: GOLD CATALYSTS FOR CO OXIDATION AND WATER GAS SHIFT REACTIONS

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT
REEL: 028753 FRAME: 0414

TO: CORNING INCORPORATED COMPANY: SP-TI-3-1

PATENT ASSIGNMENT

Electronic Version v1.1
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501182216

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CORRESPONDENCE DATA											
<p>Fax Number: (607)974-3848 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 607-974-0084 Email: parkerpm@corning.com Correspondent Name: CORNING INCORPORATED Address Line 1: SP-TI-3-1 Address Line 4: CORNING, NEW YORK 14831</p>											
ATTORNEY DOCKET NUMBER:	SP10-022										
NAME OF SUBMITTER:	Tina N. Thompson										
Total Attachments: 3 source=20100520_SP10-022_Patent_Assignmentpdf#page1.tif											

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TO: CORNING INCORPORATED COMPANY: SP-TI-3-1

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TO: CORNING INCORPORATED COMPANY: SP-TI-3-1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



501182216

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PTAS

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CORNING INCORPORATED
SP-TI-3-1
CORNING, NY 14831

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SP-TI-03-1
CORNING, NEW YORK 14831

IP DEPARTMENT

MAY 24 2010

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024416/0269 PAGE 2

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TITLE: GOLD CATALYSTS FOR CO OXIDATION AND WATER GAS SHIFT REACTIONS

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT
REEL: 028753 FRAME: 0418

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Email:	parkerpm@coming.com
Correspondent Name:	CORNING INCORPORATED
Address Line 1:	SP-TI-3-1
Address Line 4:	CORNING, NEW YORK 14831
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