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## 1. Name of conveying party(ies)

RALPH STURGEON

CHENGBIN ZHENG

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) April 3rd &amp; April 4th, 2011

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☒ Other Confirmatory Assignment

## 2. Name and address of receiving party(ies)

Name: National Research Council of Canada

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: OttawaState: Province of OntarioCountry: Canada Zip: \_\_\_\_\_Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/930,992

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Ira S. Dorman, Esq.Internal Address: Suite 200Street Address: 330 Roberts StreetCity: East HartfordState: Connecticut Zip: 06108Phone Number: (860) 528-0772Fax Number: (860) 528-0755Email Address: attydorm@aol.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

Deposit Account Number 502982Authorized User Name Ira S. Dorman

## 9. Signature:

 Signature

April 15, 2011

Date

Ira S. Dorman

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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PATENT  
REEL: 026139 FRAME: 0752

### CONFIRMATORY ASSIGNMENT

Whereas, I/we, **Ralph STURGEON**, citizen of Canada, residing at **820 Harlequin Cr., Orleans, Ontario K1E 2P3, CANADA**, and **Chengbin ZHENG**, citizen of China, residing at **Room No. 820, Yujinxiang Huayuan Guangchang, No. 152 Dongdajie Road, Chengdu, Sichuan, CHINA 610021**, in the course of my/our work at and/or for the National Research Council of Canada have made an invention for which I/we have made application for Letters Patent; and

Whereas **National Research Council of Canada**, a body corporate under the *National Research Council Act* by the Parliament of Canada, and situated in the city of Ottawa, Province of Ontario, Canada, is my/our employer and/or maintains facilities or equipment I/we used in making this invention, and is the owner of my/our rights in this invention by action of law, namely s. 3 of *The Public Servants Inventions Act* of Canada, or by agreement;

NOW, THEREFORE, in consideration of having been provided with an opportunity to participate in scientific research at the National Research Council of Canada and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, **Ralph STURGEON** and **Chengbin ZHENG**, did transfer to the National Research Council of Canada, and hereby confirm said transfer, the legal ownership of my/our full and exclusive right, for all territories, including the right to claim priority, the right to file foreign applications under the provisions of the International Convention and national laws, the right to file any divisional and continuation applications and my/our full and exclusive right in and to said divisional and continuation applications, in and to the said invention as described and claimed in the application(s) for patent entitled

#### **Thin-Film Photochemical Vapour Generation**

filed in the United States on **January 21, 2010** under U.S. Provisional Application No. **61/336,529**, filed in the United States on **January 20, 2011** under Application No. **12/930,992**, and I/we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent, as far as my/our rights are concerned, to **National Research Council of Canada**, as the assignee, for the sole behoof of said National Research Council of Canada, and its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me/us in the event that ownership rested with me/us, the inventor(s). In addition, I/we confirm that the National Research Council of Canada has full rights to

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abandon the invention and any related patents or patent applications or any aspect thereof and to license, further assign, and otherwise deal with the rights in any and all jurisdictions at its sole discretion and without providing compensation to me/us.

Each inventor signing this document acknowledges that, except as explicitly noted herein, his/her entire inventive contribution made toward this invention was completed in the course of his/her work with and/or for the National Research Council of Canada and no other person or organization has any claim to his/her rights in the invention or any aspect thereof and the inventor has not granted or purported to grant rights in the invention to any other party or organization at any time.

This document has been read and understood prior to signature. Receipt of sufficient opportunity to seek clarification of any concerns is acknowledged.

This confirmatory assignment is effective **January 21, 2010**.

Executed This 4 day of April, 2011.


At Ottawa.

  
Ralph STURGEON

**Declaration by Witness**

I, John Murimboh, whose full post office address is  
486 Sumac Street, Ottawa, ON K1J 6P7  
say:

That I was personally present and did hear and see, **Ralph STURGEON**,  
who is personally known to me duly sign the above Confirmatory Assignment and  
confirm having read and understood all that it contains.

  
(signature of witness)

Executed This confirmatory assignment day of April 3, 2011.

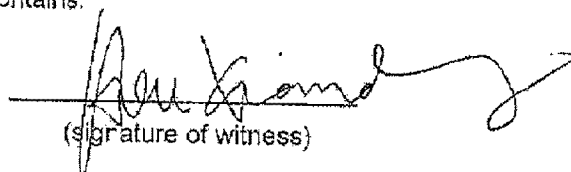
At Sichuan University, Chengdu, Sichuan 610061, China.

  
Chengbin ZHENG

**Declaration by Witness**

I, Xiandeng Hou, whose full post office address  
is College of Chemistry, Sichuan university, Chengdu, Sichuan 610064, China  
say:

That I was personally present and did hear and see, Chengbin ZHENG, who  
is personally known to me duly sign the above Confirmatory Assignment and confirm  
having read and understood all that it contains.

  
(signature of witness)