

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Naiying DU	06/02/2009
Michael D. GUIVER	06/02/2009
Gilles P. ROBERTSON	06/11/2009
Jingshe SONG	06/02/2009
RECEIVING PARTY DATA	
Name:	National Research Council of Canada
Street Address:	1200 Montreal Rd.
Internal Address:	Bldg. M-55 Room 29
City:	Ottawa
State/Country:	CANADA
Postal Code:	K1A 0R6
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13266304
CORRESPONDENCE DATA	
Fax Number:	(613)952-6082
Phone:	519-430-7169
Email:	nrcippm.general@nrc-cnrc.gc.ca
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	National Research Council of Canada
Address Line 1:	1200 Montreal Rd.
Address Line 2:	Bldg. M-55 Room 29
Address Line 4:	Ottawa, CANADA K1A 0R6
ATTORNEY DOCKET NUMBER:	12136-1
NAME OF SUBMITTER:	Hans Koenig

OP \$40.00 13266304

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REEL: 027146 FRAME: 0929

Total Attachments: 6

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source=Statement37CFR373b-Signed_12136-1#page1.tif

CONFIRMATORY ASSIGNMENT

Whereas, We,

Naiying Du, citizen of China and residing at **250 Brittany Dr. Apt. 104, Ottawa, Ontario K1K 4M1, Canada,**

Michael D. Guiver, citizen of Canada and residing at **410 Byron Avenue, Ottawa, Ontario K1Z 6Z3, Canada,**

Gilles P. Robertson, citizen of Canada and residing at **59 du Bruant, Hull Quebec J9A 2Y1, Canada** and

Jingshe Song, citizen of Canada and residing at **1800 Austin PKWY, Apt. #1815, Sugar Land, Texas 77478, United States of America;**

respectively, in the course of our work at and/or for the National Research Council of Canada have made an invention for which we have made application for Letters Patent of the United States of America; 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 our employer and/or maintains facilities or equipment we used in making this invention, and is the owner of our rights in this invention by action of law, namely s. 3 of the *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, we **Naiying Du, Michael D. Guiver, Gilles P. Robertson and Jingshe Song** did transfer to the National Research Council of Canada, and hereby confirm said transfer, the legal ownership of our full and exclusive right, for the territory of Canada and the United States of America and all other countries, 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 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 for patent entitled

"Carboxylated Polymers of Intrinsic Microporosity (PIMs) with Tunable Gas Transport Properties"

United States Patent Application **S.N. 61/213,031** filed on **April 30th, 2009** in the United States of America therefor and; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent, as far as 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 us in the event that ownership rested with us, the inventors. In addition, we confirm that the National Research Council of Canada has full rights to abandon the invention and any related patents or patent applications or any aspect thereof in any and all jurisdictions at its sole discretion and without providing compensation to us.

The inventors signing this document acknowledge that, except as explicitly noted herein, their entire inventive contribution made toward this invention was completed in the course of their work with and/or for the National Research Council of Canada and no other person or organization has any claim to their rights in the invention or any aspect thereof and the inventors have 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.

Executed this 2nd day of June, 2009 at Ottawa, ON, Canada

Naiying Du
Naiying Du

Declaration by Witness

I, Daphne Millar, whose full post office address is Ottawa, ON, Canada say:

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

[Signature]
(signature of witness)

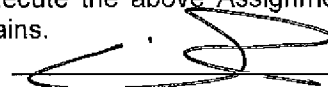
Executed this 2nd day of June, 2009 at Ottawa, ON, CANADA


Michael D. Guiver

Declaration by Witness

I, Daphne Miller, whose full post office address is
Ottawa, ON, Canada say:

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


(signature of witness)

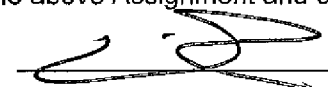
Executed this 11 day of June, 2009 at OTTAWA ON CANADA


Gilles P. Robertson

Declaration by Witness

I, Daphne Miller, whose full post office address is
Ottawa, ON, CANADA say:

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


(signature of witness)

1800 Austin Pkwt, #1815

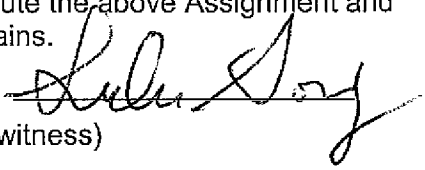
Executed this 2nd day of June, 2009 at Sugar Land, TX 77479

Jingshe Song
Jingshe Song

Declaration by Witness

I, Lulu Song, whose full post office address is
2710 Grants Lake Blvd. Sugar Land, TX 77479
say:

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


(signature of witness)

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POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	13/266,304
	Filing Date	October 26, 2011
	First Named Inventor	Naiying DU
	Title	Carboxylated Polymers of ...
	Art Unit	
	Examiner Name	
	Attorney Docket Number	12136-1

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

[]

OR

I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number.

OR

The address associated with Customer Number: []

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
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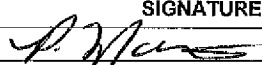
I am the:

Applicant/Inventor.

OR

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on _____

SIGNATURE of Applicant or Assignee of Record

Signature		Date	28 Oct 2011
Name	Pat Mortimer	Telephone	613 998-3664
Title and Company	Secretary General - National Research Council of Canada		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Naiying DU, Michael D. GUIVER, Gilles P. ROBERTSON and Jingshe SONG

Application No./Patent No.: 13/266,304 Filed/Issue Date: October 26, 2011

Titled: Carboxylated Polymers of Intrinsic Microporosity (PIMs) wiht Tunable Gas Transport Properties

National Research Council of Canada, a body corporate
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. the assignee of the entire right, title, and interest in;
- 2. an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is _____ %); or
- 3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

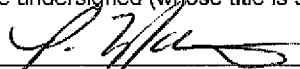
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

28 Oct 2011

Date

Pat Mortimer

Printed or Typed Name

Secretary General

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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RECORDED: 10/31/2011

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