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**1. Name of conveying party(ies)**

Rogerlo S. Lima, Basil R. Marple and Christian Moreau

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

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

Name: National Research Council of Canada

Internal Address: Building M-58, Room EG-12

Street Address: 1200 Montreal Road

City: Ottawa

State: Ontario

Country: Canada Zip: K1A 0R6

Additional name(s) & address(es) attached?  Yes  No

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

Execution Date(s) December 8, 2009 and December 13, 2009

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

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

This document is being filed together with a new application.

**A. Patent Application No.(s)**

12/801,650 (Divisional of Parent Application U.S. 11/785,543 filed 04/18/2008)

**B. Patent No.(s)**

Additional numbers attached?  Yes  No

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

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**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

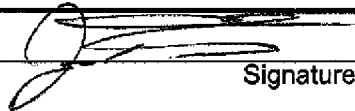
- Authorized to be charged to deposit account  
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 None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 14-0429

Authorized User Name Patricia Courtenay

**9. Signature:**

  
Signature

Oct 15, 2010  
Date

Jason E. J. Davis  
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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**CONFIRMATORY ASSIGNMENT**

Whereas, We, **Rogério S. Lima**, a citizen of Brazil and residing at **455 Francois Victoir Malhiot Street, Boucherville, Quebec, J4B 7X2, Canada**; and **Basil R. Marple** and **Christian Moreau**, citizens of Canada and residing at **911 Etienne Marchand Street, Boucherville, Quebec, J4B 6S3, Canada**; and **402 de Dijon Street, Boucherville, Quebec, J4B 8C1, Canada**; 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 **Rogério S. Lima, Basil R. Marple** and **Christian Moreau** 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

**"Thermal Spray Coating of Porous Nanostructured Ceramic Feedstock"**

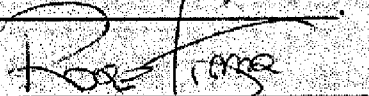
United States Utility Patent Application **S.N. 11/785,543** filed on **April 18, 2007** in the United States of America and International PCT Application No. **PCT/CA2007/000636** filed on **April 18, 2007** claiming priority to US Provisional Applications **60/794,506** and **60/873,951** therefor 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 5 day of December, 2009 at BOUCHERVILLE, CANADA

  
 Rogerio S. Lima

**Declaration by Witness**

I, BLAISE LABRECQUE, whose full post office address is  
116 GILLES-BOLVIN, BOUCHERVILLE, CANADA say.

That I was personally present and did hear and see, **Rogerio S. Lima** 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 8 day of December, 2009 at Boucherville, QC, CANADA

  
Basil R. Marple

**Declaration by Witness**

I, BLAISE LABRECQUE, whose full post office address is  
116 GILLES-BILVIN, BOUCHERVILLE, QUEBEC, CANADA say:

That I was personally present and did hear and see, **Basil R. Marple** 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 \_\_\_\_\_ day of \_\_\_\_\_, 2009 at \_\_\_\_\_

\_\_\_\_\_  
**Christian Moreau**

**Declaration by Witness**

I, \_\_\_\_\_, whose full post office address is  
\_\_\_\_\_ say:

That I was personally present and did hear and see, **Christian Moreau** 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 \_\_\_\_\_ day of \_\_\_\_\_, 2009 at \_\_\_\_\_.

\_\_\_\_\_  
**Basil R. Marple**

**Declaration by Witness**

I, \_\_\_\_\_, whose full post office address is

\_\_\_\_\_ say:

That I was personally present and did hear and see, **Basil R. Marple** 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 13 day of dec, 2009 at Boucherville.

\_\_\_\_\_  
**Christian Moreau**

**Declaration by Witness**

I, JULIE DESORMEAU, whose full post office address is

402 DIJON, BOUCHERVILLE, QC say:

That I was personally present and did hear and see, **Christian Moreau** 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)