

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3732802

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EMMANUEL ROY	12/14/2009
TEODOR VERES	12/14/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NATIONAL RESEARCH COUNCIL OF CANADA
<b>Street Address:</b>	1200 MONTREAL ROAD
<b>City:</b>	OTTAWA
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	K1A 0R6
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14989320
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<b>ATTORNEY DOCKET NUMBER:</b>	2006-114-03
<b>NAME OF SUBMITTER:</b>	JASON E. J. DAVIS
<b>SIGNATURE:</b>	/Jason E. J. Davis/
<b>DATE SIGNED:</b>	02/11/2016
<b>Total Attachments: 6</b>	
source=2006-114-03_11804-1A_ConfirmatoryAssignment_signed#page1.tif	
source=2006-114-03_11804-1A_ConfirmatoryAssignment_signed#page2.tif	
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source=2006-114-03_11804-1A_Statement37CFR373c-NRC_signed#page2.tif	



## CONFIRMATORY ASSIGNMENT

Whereas, We, **Emmanuel ROY and Teodor VERES**, citizens of Canada and residing at **2033 rue Sanguinet, Montréal, Québec, H2X 3G6, Canada;** and **4952 Cote des Neiges, Montréal, Québec, H3V 1H2, 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 **Emmanuel ROY and Teodor VERES** 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

**"MICROFLUIDIC DEVICE, COMPOSITION AND METHOD OF FORMING"**

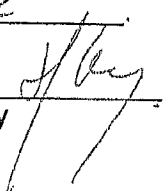
United States Utility Patent Application **S.N. 12/588,236** filed on **October 8, 2009** in the United States of America therefor; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent, as far as our rights are concerned, to National Research Council of Canada, 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 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 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.

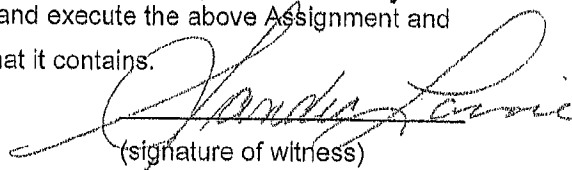
Executed this 14 day of December, 2009 at Boucherville

  
Emmanuel Roy

Declaration by Witness

I, SANDRA LAVOIE, whose full post office address is  
223, AMADOR STREET, VERMOREL say:

That I was personally present and did hear and see, **Emmanuel Roy** 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)

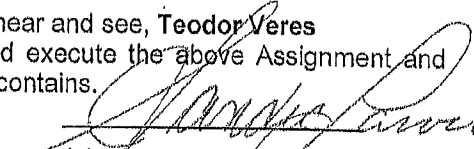
Executed this 14 day of December, 2009 at Boucherville.

  
\_\_\_\_\_  
Teodor Veres

**Declaration by Witness**

I, SANDRA LAVOIE, whose full post office address is  
223, RUE DE L'AMADOU, MONTREAL say:

That I was personally present and did hear and see, Teodor Veres  
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)

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(c)**Applicant/Patent Owner: National Research Council of CanadaApplication No./Patent No.: 14/989,320Filed/Issue Date: January 6, 2016Titled: Microfluidic Device, Composition and Method of FormingNational Research Council of Canada, a Body Corporate

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is \_\_\_\_%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

- 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 023726, Frame 0377, or for which a copy thereof is attached.
- 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.

[Page 1 of 2]

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.

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

**PATENT****REEL: 037703 FRAME: 0268**

**STATEMENT UNDER 37 CFR 3.73(c)**

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.

4. 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.

5. 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.

6. 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(c)(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

Dick Bourgeois-Doyle

Printed or Typed Name

Date

Secretary General

Title or Registration Number

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.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:



Practitioners associated with Customer Number:

**25277****OR**

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignments documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:




The address associated with Customer Number:

**OR**

<input type="checkbox"/>	Firm or Individual Name			
	Address			
	City		State	Zip
	Country			
	Telephone		Email	

Assignee Name and Address: **National Research Council of Canada  
1200 Montreal Road, Ottawa, Ontario K1A 0R6 CANADA****A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of The practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.****SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	11/01/2016
Name	Dick Bourgeois-Doyle	Telephone	613-993-1906
Title	Secretary General		

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 35 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 **PATENT****RECORDED: 02/11/2016****REEL: 037703 FRAME: 0270**