PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3733185

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YVES DUROCHER	04/08/2009
MARTIN LOIGNON	04/06/2009

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14068336

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NAME OF SUBMITTER:	SONIA PATENAUDE
SIGNATURE:	/Sonia Patenaude/
DATE SIGNED:	02/11/2016

Total Attachments: 5

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PATENT REEL: 037705 FRAME: 0511

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CONFIRMATORY ASSIGNMENT

Whereas, We, Yves DUROCHER and Martin LOIGNON, citizens of Canada, and residing at 5335 place D'Argenteuil, Montreal Quebec H4J 1M1, Canada and 23 Tarragone, Kirkland, Quebec H9J 1R4, 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; 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, Yves DUROCHER and Martin LOIGNON, 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

"Process, Vectors and Engineered Cell Lines for Enhanced Large-Scale Transfection"

International Patent Application PCT/CA2009/000263 filed on March 9, 2009 in the Patent Cooperation Treaty Receiving Office 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

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Canada has full rights to abandon the invention and any related patents or patent applications or any aspect thereof in any and all jurisidictions 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 S day of April, 2009 at Montreel.

Yves purocher

Declaration by Witness

I, <u>Christine St VEAN</u>, whose full post office address is 6100 Royalmount ave say:

That I was personally present and did hear and see, Yves DUROCHER, 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 6th day of April, 2009 at Montreal.
Martin Loignon
Declaration by Witness
1, Phury la Phan, whose full post office address is 535 pare Agenteril say: Monticel HIJ LM L
That I was personally present and did hear and see, Martin LOIGNON
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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Application Number	12/989,898
Filing Date	10/27/2010
First Named Inventor	Yves Durocher
Title	Process, Vectors and Engineered
Art Unit	The state of the s
Examiner Name	
Attorney Docket Number	11992-1

I hereby revoke a	l previous powers of attorney given in t	ne above-ide	ntifled application.
A Power of At	torney is submitted herewith.		
OR I hereby appoi Number as my identified abov and Trademar	y appoint Practitioner(s) associated with the following Customer or as my/our attorney(s) or agent(s) to prosecute the application ed above, and to transact all business in the United States Patent ademark Office connected therewith:		25277
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I am the:		Lindi	
Applicant/Inve	ntor.		
Assignee of re	cord of the entire interest. See 37 CFR 3.71. er 37 CFR 3.73(b) (Form PTO/SB/96) submitted	herewith or filed	l on
	SIGNATURE of Applica	nt or Assignee	of Record
Signature	If Ma		Date 30 1445 2011
Name	Pat Mortimer - A/Secretary General	Ø N	Telephone 6/3 998 3664
Title and Company	on Behalf of Rob James - Secretary	***************************************	
signature is required, see		st or their represer	ntative(s) are required. Submit multiple forms if more than one
*Total of	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 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.

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STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: Yves DUROCHER and Martin LOIGNON	
Application No./Patent No.: 12/989,898 Filed/Issue Date: 10/27/2010	
Titled: Process, Vectors and Engineered Cell Lines for Enhanced Large-Scale Transfection	
National Research Council of Canada body corporate	
(Name of Assignee) (Type of Assignee, e.g., corporation, parinership, university, government agency, etc.	
states that it is:	
1. X 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	4)
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 026787 , Frame 0200 , 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:	
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3. From: To:	
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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 or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.	was,
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Divis accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO, See MPEP 302.08]	ion in
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.	
1 1 20 1 30 Hz	-
Pat Mortimer A/Secretary General- NRC	
Printed or Typed Name 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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