PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5570894

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANICA STANIMIROVIC	03/28/2017
KRISTIN KEMMERICH	04/05/2017
YVES DUROCHER	03/30/2017
TRAIAN SULEA	03/28/2017

RECEIVING PARTY DATA

Name: NATIONAL RESEARCH COUNCIL OF CANADA	
Street Address: 1200 MONTREAL ROAD	
City:	OTTAWA
State/Country:	CANADA
Postal Code:	K1A 0R6

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16314891

CORRESPONDENCE DATA

Fax Number: (617)646-8646

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-646-8000

Email: patents_SardiaaL@wolfgreenfield.com,

landon.summers@wolfgreenfield.com

Correspondent Name: SARDIAA S. LENEY

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	A0899.70012US00
NAME OF SUBMITTER:	SARDIAA S LENEY
SIGNATURE:	/Sardiaa S. Leney/
DATE SIGNED:	06/13/2019

Total Attachments: 12

source=A089970012US00-ASI-SSL#page1.tif

PATENT REEL: 049464 FRAME: 0873

505524089



CONFIRMATORY ASSIGNMENT

WHEREAS, we, STANIMIROVIC, Danica, a citizen of Canada, residing at 6892
Sparkling Lake Way, Ottawa, Ontario K4P 1R7, Canada; KEMMERICH, Kristin, a citizen of Canada, residing at 257 Island Park Drive, Ottawa, Ontario, K1Y 0A5, Canada; DUROCHER, Yves, a citizen of Canada, residing at 5335 place d'Argenteuil, Montreal, Quebec, H4J 1M1, Canada; and SULEA, Traian, a citizen of Canada, residing at 61 Old Forest, Kirkland, Quebec, H9J 3A2, Canada in the course of our work at and/or for the National Research Council of Canada have made an invention (hereinafter the "Invention") for which we have made application for Letters Patent entitled

HUMANIZED ANTIBODIES TRANSMIGRATING THE BLOOD-BRAIN BARRIER AND USES THEREOF

filed in the United States on **July 6**, **2016** under U.S. Provisonal Application No. **62/358,777**, (hereinafter the "Application")

AND WHEREAS, **National Research Council of Canada**, a Departmental Corporation forming part of the Government of Canada, created by an act of Parliament, the National Research Council Act, R. S. C. 1985, c. N-15, having its principal offices at 1200 Montreal Road, Ottawa, Ontario K1A 0R6, CANADA, is our employer and/or maintains facilities or equipment that we used in making the Invention, and is the owner of our rights in the 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 are hereby acknowledged, we, STANIMIROVIC, Danica, KEMMERICH, Kristin, DUROCHER, Yves and SULEA, Traian, hereby confirm that we did transfer to the National Research Council of Canada all of our right, title and interest in and to the Invention in all countries of the world and in and to the Application and all subsequent patent applications based thereon, including any regular patent applications that claim priority therefrom, and any and all continuations, divisions and reissues of any of the foregoing, together with the

1/4

right to claim priority from the Application under the provisions of any international agreements and national laws including the International Convention for the Protection of Industrial Property,

AND we hereby confirm that we have the right to make the assignment herein free of any encumbrances or interests of any other parties,

AND we hereby authorize the Commissioner of Patents and Trademarks, and any official of any country authorized to issue patents, to issue any Letters Patent for the Invention to National Research Council of Canada, to the extent that the same would have been issued to us in the event that ownership rested with us as inventors.

This Confirmatory Assignment is effective as of July 6, 2016.

Executed on 28.03.2017

Danica STANIMIROVIC

Declaration by Witness

<u>Namela</u>, whose full post office address is ... Orlans, ov K4A 1PS

say:

That I was personally present and did hear and see, **Danica STANIMIROVIC**, 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 on Six April 2017	Kristin KEMMERICH
Declaration by W	itness
Kather Honelin	. whose full post office address is
605 Simpread Way Offerns	, whose full post office address is <u>ON K</u> 4A 1 <i>P</i> よ
say:	
That I was personally present and did he	ar and see, Kristin KEMMERICH,
who is personally known to me duly sign the abo	ve Confirmatory Assignment and
confirm having read and understood all that it co	ntains.
	thy Stander
	nature of witness)
Executed on	V DUDAGUED
	Yves DUROCHER
Declaration by W	litness
\$, <u></u>	, whose full post office address is
	
say:	
That I was personally present and did he	ar and see, Yves DUROCHER, who
is personally known to me duly sign the above C	Confirmatory Assignment and confirm
having read and understood all that it contains.	
-	(signature of witness)

Executed on	
	Traian SULEA
	Declaration by Witness
f,	, whose full post office address is
say:	* *
That I was personally p	present and did hear and see, Traian SULEA, who is
personally known to me duly s	ign the above Confirmatory Assignment and confirm
having read and understood a	Il that it contains.
·*	
	(cianatura of witness)

CONFIRMATORY ASSIGNMENT

WHEREAS, we, STANIMIROVIC, Danica, a citizen of Canada, residing at 6892 Sparkling Lake Way, Ottawa, Ontario K4P 1R7, Canada; KEMMERICH, Kristin, a citizen of Canada, residing at 257 Island Park Drive, Ottawa, Ontario, K1Y 0A5, Canada; DUROCHER, Yves, a citizen of Canada, residing at 5335 place d'Argenteuil, Montreal, Quebec, H4J 1M1, Canada; and SULEA, Traian, a citizen of Canada, residing at 61 Old Forest, Kirkland, Quebec, H9J 3A2, Canada in the course of our work at and/or for the National Research Council of Canada have made an invention (hereinafter the "Invention") for which we have made application for Letters Patent entitled

HUMANIZED ANTIBODIES TRANSMIGRATING THE BLOOD-BRAIN BARRIER AND USES THEREOF

filed in the United States on **July 6, 2016** under U.S. Provisonal Application No. **62/358,777**, (hereinafter the "Application")

AND WHEREAS, **National Research Council of Canada**, a Departmental Corporation forming part of the Government of Canada, created by an act of Parliament, the National Research Council Act, R. S. C. 1985, c. N-15, having its principal offices at 1200 Montreal Road, Ottawa, Ontario K1A 0R6, CANADA. is our employer and/or maintains facilities or equipment that we used in making the Invention, and is the owner of our rights in the 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 are hereby acknowledged, we, STANIMIROVIC, Danica, KEMMERICH, Kristin, DUROCHER, Yves and SULEA, Traian, hereby confirm that we did transfer to the National Research Council of Canada all of our right, title and interest in and to the Invention in all countries of the world and in and to the Application and all subsequent patent applications based thereon, including any regular patent applications that claim priority therefrom, and any and all continuations, divisions and reissues of any of the foregoing, together with the

1/4

right to claim priority from the Application under the provisions of any international agreements and national laws including the International Convention for the Protection of Industrial Property,

AND we hereby confirm that we have the right to make the assignment herein free of any encumbrances or interests of any other parties,

AND we hereby authorize the Commissioner of Patents and Trademarks, and any official of any country authorized to issue patents, to issue any Letters Patent for the Invention to National Research Council of Canada, to the extent that the same would have been issued to us in the event that ownership rested with us as inventors.

CAGG	uted on						
					Danica STAN	IIMIROVIC	
			Declaratio	n by Witi	ness		
	1 ,				_, whose full p	ost office addr	ess i
				88 85 33			
say:	Thatly	/as persoi	nally present and	did hear	and see, Dani	ca STANIMIR	OVIC
who i	s persona	illy known	to me duly sign t	he above	e Confirmatory	Assignment a	ınd
confir	m having	read and	understood all th	at it cont	ains.		

(signature of witness)

2/4

Executed	on
	Kristin KEMMERICH
	Declaration by Witness
Ì, <u>.</u> .	, whose full post office address is
say:	
•	at I was personally present and did hear and see, Kristin KEMMERICH,
who is per	rsonally known to me duly sign the above Confirmatory Assignment and aving read and understood all that it contains.
	(signature of witness)
Ex	recuted on March 30 th, 2017 YVEN DUROCHER
	Declaration by Witness
1, <u>144</u> x	KARWE Khougat , whose full post office address is 18000MAUD , KRKIAND, H9J3Z3
-	nat I was personally present and did hear and see, Yves DUROCHER, who
	ally known to me duly sign the above Confirmatory Assignment and confirm
	ad and understood all that it contains.
	(signature of witness)

	Traian SULEA
De	claration by Witness
	, whose full post office address is
	*
say:	
That I was personally pres	ent and did hear and see, Traian SULEA , who is
personally known to me duly sign	the above Confirmatory Assignment and confirm
having read and understood all th	at it contains.
	(signature of witness)

CONFIRMATORY ASSIGNMENT

WHEREAS, we, STANIMIROVIC, Danica, a citizen of Canada, residing Sparkling Lake Way, Ottawa, Ontario K4P 1R7, Canada; KEMMERICH, I citizen of Canada, residing at 257 Island Park Drive, Ottawa, Ontario, I Canada; DUROCHER, Yves, a citizen of Canada, residing at 5335 place d'A Montreal, Quebec, H4J 1M1, Canada; and SULEA, Traian, a citizen of residing at 61 Old Forest, Kirkland, Quebec, H9J 3A2, Canada in the course of at and/or for the National Research Council of Canada have made an (hereinafter the "Invention") for which we have made application for Lette entitled

HUMANIZED ANTIBODIES TRANSMIGRATING THE BLOOD-BRAIN BA AND USES THEREOF

filed in the United States on July 6, 2016 under U.S. Provisonal Applic 62/358,777, (hereinafter the "Application")

AND WHEREAS, National Research Council of Canada, a Departmental Conforming part of the Government of Canada, created by an act of Parlian National Research Council Act, R. S. C. 1985, c. N-15, having its principal 1200 Montreal Road, Ottawa, Ontario K1A 0R6, CANADA, is our employ maintains facilities or equipment that we used in making the Invention, and is 1 of our rights in the Invention by action of law, namely s. 3 of *The Public Inventions Act* of Canada, or by agreement;

NOW, THEREFORE, in consideration of having been provided with an opportunity of a scientific research at the National Research Council of Canada good and valuable consideration, the receipt and sufficiency of which are acknowledged, we, STANIMIROVIC, Danica, KEMMERICH, Kristin, DUF Yves and SULEA, Traian, hereby confirm that we did transfer to the National Council of Canada all of our right, title and interest in and to the Invention in all of the world and in and to the Application and all subsequent patent application thereon, including any regular patent applications that claim priority therefrom and all continuations, divisions and reissues of any of the foregoing, togethe

right to claim priority from the Application under the provisions of any integreements and national laws including the International Convention for the I of Industrial Property,

AND we hereby confirm that we have the right to make the assignment here any encumbrances or interests of any other parties,

AND we hereby authorize the Commissioner of Patents and Trademarks, official of any country authorized to issue patents, to issue any Letters Pate Invention to National Research Council of Canada, to the extent that the sai have been issued to us in the event that ownership rested with us as inventors

Executed on_	······	333			
				Danica ST/	NIMIROVIC
			tion by W	itness	
			>>>>>>>	, whose full	post office a
say:					
That I	was persons	ally present a	ınd did hea	ar and see, Da	nica STANIN
who is persor	nally known t	o me duly siç	on the abo	ve Confirmator	y Assignmer
confirm havin	g read and u	nderstood al	I that it co	ntains.	
				Q.	

Execu	ted on		<i>#</i>
			Kristin KEMMERICH
		Declaration by V	Vitness
	1,	· · · · · · · · · · · · · · · · · · ·	, whose full post office ac
say:			
v	That I was perso	nally present and did he	ear and see, Kristin KEMMEI
	***	to me duly sign the ab understood all that it c	ove Confirmatory Assignmen ontains.
		(s	ignature of witness)
	Executed on		
	20000000000		
			Yves DUROCHER
		Declaration by \	Witness
			, whose full post office ac
say:			DOUGH
ooy,	That I was perso	nally present and did h	ear and see, Yves DUROCH
is per	~	• •	Confirmatory Assignment and
havin	g read and unders	tood all that it contains.	
			(signature of witness)

Executed on 28 March 2017

Traián SULEA

Declaration by Witness

1. Francis Gaudreault whose full post office at 2744 rue Maurice-Dudessis, Daudeuil-Drian, J7V8PS (6 say:

That I was personally present and did hear and see, Traian SULEA, personally known to me duly sign the above Confirmatory Assignment and chaving read and understood all that it contains.

(signature of witness)

PATENT REEL: 049464 FRAME: 0886

RECORDED: 06/13/2019