505145308 10/17/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5192074

		NEW ASSIGNMENT		
IATURE OF CONVEYAN	CE:	ASSIGNMENT		
CONVEYING PARTY DA	ТА			
		Name	Execution Date	
FENG NI			09/17/2018	
PING XU			09/17/2018	
SAZZAD HOSSAIN			09/20/2018	
DMITRI TOLKATCHEV			12/30/2013	
KENJI TONAN			12/17/2013	
RECEIVING PARTY DAT	ΓΑ			
Name: NATIONAL RESEARCH COUNCIL OF CANADA				
Street Address:	1200 M	ONTREAL ROAD		
City:	ΟΤΤΑΨΑ			
State/Country:	CANADA			
	K1A 0R6			
Postal Code: PROPERTY NUMBERS		36		
		Number		
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CONFIRMATORY ASSIGNMENT

WHEREAS, we, **NI**, **Feng**, a citizen of **Canada**, residing at 4507 Maplewood, Pierrefonds, Quebec, H9A 1B2, Canada; **XU**, **Ping**, a citizen of **Canada**, residing at 1040 Rue Cardinal, St-Laurent, Quebec, H4L 3E6, Canada; **HOSSAIN**, **Sazzad**, a citizen of **Canada**, residing at 71 Saddlewood Ave., Pointe-Claire, Quebec, H9R 5S4, Canada; **TOLKATCHEV**, **Dmitri** a citizen of Canada, residing at 110 Balmoral #103, La Prairie, J5R 4L5, Canada and **TONAN**, **Kenji**, a citizen of **Japan**, residing at Yamada-Nishi 208 A7-204, Suita, Osaka 565-0824, Japan, 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

Locally-Active Anticoagulants and Anti-Inflammatory Agents

filed in the United States on April 20, 2011 under U.S. Provisonal Application No. 61/477,343; filed in the United States on October 18, 2013 under Application No. 14/112,565; filed in the Patent Cooperation Treaty Office on April 13, 2012 under Application No. PCT/CA2012/000350;

(hereinafter the "Application")

AND WHEREAS, **National Research Council of Canada**, a body corporate established 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 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, **NI**, **Feng; XU**, **Ping; HOSSAIN**, **Sazzad; TOLKATCHEV**, **Dmitri** and **TONAN**, **Kenji**, 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

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and all continuations, divisions and reissues of any of the foregoing, together with the the 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 April 20, 2011.

Executed on <u>Cepteinter</u> 17, 2018

Declaration by Witness

1, PING XU	, whose full post office address is
1040 RUE CARDINAL, ST-LAURENT,	QC, CANADA, HUL 3E6

say:

That I was personally present and did hear and see, **NI, Feng**, 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)

PATENT REEL: 047194 FRAME: 0516

September 17, 2018 Executed on XU, Ping

l

Declaration by Witness

whose full post office address is <u>s-all ntrex</u>, Quebec, HAA 1B2 say:

That I was personally present and did hear and see, XU, Ping, 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)

Exocuted on September 20, 2078

HOSSAIN.Sazzad

Declaration by Witness

1, <u>Ludmila Khossein</u>, whose full post office address is 108-8611 Ackroyd Rd. Rich mond. BC VGX 3P4 say:

That i was personally present and did hear and see, **HOSSAIN**, **Sazzad**, 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)

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Executed on December 30, 2013	x
TOLKATCHEV, DM	1612 tri

Declaration by Witness Chatora, whose full post office address is a Prairie, QC, JSR4LS, Canada 110

say:

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

4 don

(signature of witness)

Executed on

TONAN, Kenji

Declaration by Witness

I. _____, whose full post office address is

say:

Ϋ́,

That I was personally present and did hear and see. **TONAN, Kenji**, 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)

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PATENT REEL: 047194 FRAME: 0518

Executed on_

TOLKATCHEV, Dmitri

Declaration by Witness

I, _____, whose full post office address is

say:

That I was personally present and did hear and see, **TOLKATCHEV**, **Dmitri**, 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 December 17, 2013

ONAN: Kenii

Declaration by Witness

I, _____, whose full post office address is

say:

That I was personally present and did hear and see, **TONAN**, **Kenji**, 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)

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PATENT REEL: 047194 FRAME: 0519

RECORDED: 10/17/2018