

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Maureen D. O'CONNOR-MCCOURT</td> <td>11/16/2009</td> </tr> <tr> <td>Traian SULEA</td> <td>11/17/2009</td> </tr> <tr> <td>John C. ZWAAGSTRA</td> <td>11/17/2009</td> </tr> <tr> <td>Jason BAARDSNES</td> <td>11/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Maureen D. O'CONNOR-MCCOURT	11/16/2009	Traian SULEA	11/17/2009	John C. ZWAAGSTRA	11/17/2009	Jason BAARDSNES	11/16/2009		
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<table border="1"> <tr> <td>Name:</td> <td>National Research Council of Canada</td> </tr> <tr> <td>Street Address:</td> <td>1200 Montreal Rd.</td> </tr> <tr> <td>Internal Address:</td> <td>Bldg. M-55 Room 29</td> </tr> <tr> <td>City:</td> <td>Ottawa</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>K1A 0R6</td> </tr> </table>		Name:	National Research Council of Canada	Street Address:	1200 Montreal Rd.	Internal Address:	Bldg. M-55 Room 29	City:	Ottawa	State/Country:	CANADA	Postal Code:	K1A 0R6
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CORRESPONDENCE DATA													
<p>Fax Number: 6139526082 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 519-430-7169 Email: nrcippm.general@nrc-cnrc.gc.ca Correspondent Name: National Research Council of Canada Address Line 1: 1200 Montreal RD., Bldg.M-55 Room 29 Address Line 4: OTTAWA, CANADA K1A 0R6</p>													
ATTORNEY DOCKET NUMBER:	11817-1B												
NAME OF SUBMITTER:	Hans Koenig												
<p>Total Attachments: 4 source=11817-1_Signed Confirmatory assignment#page1.tif source=11817-1_Signed Confirmatory assignment#page2.tif source=11817-1_Signed Confirmatory assignment#page3.tif source=11817-1_Signed Confirmatory assignment#page4.tif</p>													

OP \$40.00 13654865

CONFIRMATORY ASSIGNMENT

Whereas, We, **Maureen D. O'CONNOR-MCCOURT; Traian SULEA; John C. ZWAAGSTRA and Jason BAARDSNES** citizens of Canada and residing at **186 Sherbrooke, Beaconsfield, Quebec, H9W 1P2 Canada; 61 Old Forest, Kirkland, Quebec, H9J 3A2 Canada; 740 Rue Bruno, Chomedey-Laval, Quebec H7T 1C9 Canada and #6-1840 Rue Mullins, Montreal, Quebec, H3K 1N8 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 **Maureen D. O'CONNOR-MCCOURT; Traian SULEA; John C. ZWAAGSTRA and Jason BAARDSNES** 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

"ANTAGONISTS OF LIGANDS AND USES THEREOF"


United States National Phase Application No. **12/450,226** based on International Patent Application No. **PCT/CA2008/000547** filed on **March 19, 2008** in the Patent Cooperation Treaty Receiving Office and United States Patent Application No. 60/907,059 filed

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March 19, 2007 respectively 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.

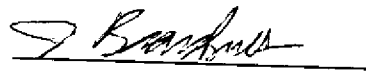
This document has been read and understood prior to signature. Receipt of sufficient opportunity to seek clarification of any concerns is acknowledged.

Executed this 16 day of Nov, 2009 at Biotech Res Inst, Montreal, QC.

Maureen D. O'Connor-McCourt

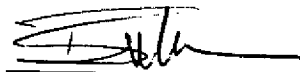
Declaration by Witness

I, JASON BOARDSNES, whose full post office address is
#6-1840 RUE MULLIN'S, MONTREAL, QUEBEC, say:

That I was personally present and did hear and see, **Maureen D. O'Connor-McCourt** 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 17 day of November, 2009 at Montreal, B.R.

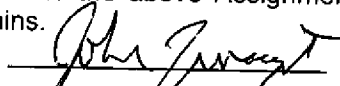


Traian Sulea

Declaration by Witness

I, John Zwaagstra, whose full post office address is
740 Rue Brune, Chomedey-Laval, PQ H7T1G9 say:

That I was personally present and did hear and see, **Traian Sulea**
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)

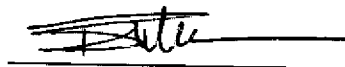
Executed this 17 day of Nov, 2009 at Montreal, B.R.


John C. Zwaagstra

Declaration by Witness

I, TRAIAN SULEA, whose full post office address is
61 Old Forest, Kirkland, H9J3A2 say:

That I was personally present and did hear and see, **John C. Zwaagstra** 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)

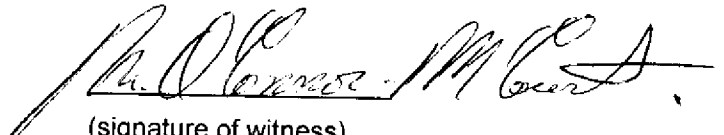
Executed this 16 day of NOVEMBER, 2009 at Biotech Res. Inst, Montreal QC


Jason Baardsnes

Declaration by Witness

I, Maureen O'Conner-McCurt, whose full post office address is
186 Sherbrooke Str. Beauportfield, Quebec H9W 1P2
say:

That I was personally present and did hear and see, **Jason Baardsnes** 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)