

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Danica Stanimirovic</td> <td>05/12/2011</td> </tr> <tr> <td>Abedelnasser Abulrob</td> <td>05/12/2011</td> </tr> <tr> <td>Eric Brunette</td> <td>05/12/2011</td> </tr> <tr> <td>Nadia Caram-Salas</td> <td>05/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	Danica Stanimirovic	05/12/2011	Abedelnasser Abulrob	05/12/2011	Eric Brunette	05/12/2011	Nadia Caram-Salas	05/12/2011
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>National Research Council of Canada</td> </tr> <tr> <td>Street Address:</td> <td>1200 Montreal Road 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 Road Bldg M-55 Room 29	City:	Ottawa	State/Country:	CANADA	Postal Code:	K1A 0R6
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 6139526082</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6139900986</p> <p>Email: nrcippm.general@nrc-cnrc.gc.ca</p> <p>Correspondent Name: Laura Catherine Eckenswiller</p> <p>Address Line 1: 1200 Montreal Road Bldg M-55 Room 29</p> <p>Address Line 4: Ottawa, CANADA K1A 0R6</p>											
ATTORNEY DOCKET NUMBER:	12133-1										
NAME OF SUBMITTER:	Laura Catherine Eckenswiller										
<p>Total Attachments: 4</p> <p>source=12133-1_Assgt_invs_to_NRC#page1.tif</p> <p>source=12133-1_Assgt_invs_to_NRC#page2.tif</p> <p>source=12133-1_Assgt_invs_to_NRC#page3.tif</p> <p>source=12133-1_Assgt_invs_to_NRC#page4.tif</p>											

OP \$40.00 13640842

CONFIRMATORY ASSIGNMENT

Whereas, We, **STANIMIROVIC, Danica, ABULROB, Abedelnasser, BRUNETTE, Eric** and **CARAM-SALAS, Nadia**, citizens of Canada and residing at **6892 Sparkling Lake Way, Greely, Ontario, K4P 1R7, Canada; 1880 Hennessy Crescent, Orleans, Ontario, K4A 3X8, Canada; 60 Brentmore Private, Orleans, Ontario, K4A 0B6, Canada; and 1253 Silvestri Crescent, Ottawa, Ontario, K1J 1E5, 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 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 **STANIMIROVIC, Danica, ABULROB, Abedelnasser, BRUNETTE, Eric** and **CARAM-SALAS, Nadia** 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, the United States of America, and all other foreign 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/or continuation applications, and our full and exclusive right in and to said divisional and/or continuation applications, in and to said invention as described and claimed in the application(s) for patent entitled

"COMPOSITIONS AND METHODS FOR BRAIN DELIVERY OF ANALGESIC PEPTIDES"

filed in the United States of America on April 14, 2010 under Provisional Application No. 61/324,036; filed in the Patent Cooperation Treaty Office on April 13, 2011 under Application No. to be assigned;

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

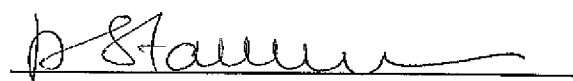
representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us in the event that ownership rested with us, the inventors. In addition, we confirm that the **National Research Council of Canada** has full rights to 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.

This confirmatory assignment is effective **April 14, 2010**.

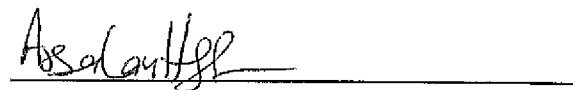
Executed this 12 day of May, 2011 at Ottawa.


STANIMIROVIC, Danica

Declaration by Witness

I, ARSALAN HAQQANI, whose full post office address is 766
FLETCHER CIR, KANATA, ON, K2T0A8 say:

That I was personally present and did hear and see, **STANIMIROVIC, Danica** 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 5, 2011 at Ottawa.

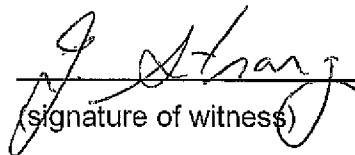


ABULROB, Abdelnasser

Declaration by Witness

I, Judi Strang, whose full post office address is 413 Oaklawn Cres, Orleans, ON K4A3S3 say:

That I was personally present and did hear and see, **ABULROB, Abdelnasser** 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 12 day of May, 2011 at OTTAWA.

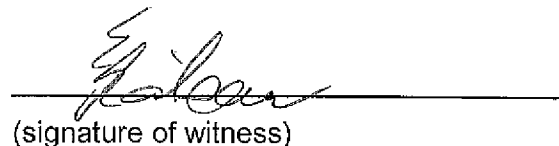


BRUNETTE, Eric

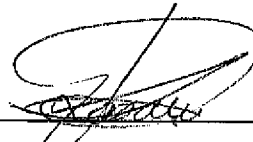
Declaration by Witness

I, Eve Baileau, whose full post office address is 4441 Harper Ave., Gloucester, K1J1C9 say:

That I was personally present and did hear and see, **BRUNETTE, Eric** 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 12 day of May, 2011 at Ottawa.

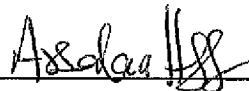


CARAM-SALAS, Nadia

Declaration by Witness

I, ARSALAN HADQANI, whose full post office address is 766
FLETCHER CIR, KANATA, ON, K2T0A8 say:

That I was personally present and did hear and see, **CARAM-SALAS, Nadia** 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)