

## 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>David E. Anderson</td> <td>11/23/2011</td> </tr> <tr> <td>Andrei Ogrel</td> <td>12/14/2011</td> </tr> <tr> <td>Ronald Erwin Boch</td> <td>12/13/2011</td> </tr> <tr> <td>Jeff Baxter</td> <td>12/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	David E. Anderson	11/23/2011	Andrei Ogrel	12/14/2011	Ronald Erwin Boch	12/13/2011	Jeff Baxter	12/12/2011
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Variation Biotechnologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>200 Rue Montcalm, Suite 400</td> </tr> <tr> <td>City:</td> <td>Gatineau, Quebec</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>J8Y 3B5</td> </tr> </table>		Name:	Variation Biotechnologies, Inc.	Street Address:	200 Rue Montcalm, Suite 400	City:	Gatineau, Quebec	State/Country:	CANADA	Postal Code:	J8Y 3B5
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13808155</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13808155						
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: patentdocket@choate.com Correspondent Name: Rolando Medina Address Line 1: Choate, Hall & Stewart LLP Address Line 2: Two International Place Address Line 4: Boston, MASSACHUSETTS 02110											
ATTORNEY DOCKET NUMBER:	2007801-0089 (VBI-015US)										
NAME OF SUBMITTER:	Rolando Medina										
Total Attachments: 6 source=Assignment#page1.tif											

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**JOINT ASSIGNMENT**

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
1. David E. Anderson	Boston, MA
2. Andrei Ogrel	Russell, ON
3. Ronald Erwin Boch	Ottawa, ON
4. Jeff Baxter	Philadelphia, PA

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent applications entitled:

**COMPOSITIONS AND METHODS FOR TREATING INFLUENZA; and**

☐ prepared for filing in the United States Patent and Trademark Office; or

☒ identified by International Patent Application No.. **PCT/US11/43094** filed on **July 6, 2011**; and

☒ and am also aware of the following priority applications:

**Serial No.: 61/361,898; Filed: July 6, 2010**

**Serial No.: 61/431,218; Filed: January 10, 2011**

WHEREAS **Variation Biotechnologies, Inc.**, (hereinafter "ASSIGNEE"), having a usual place of business at **200 Rue Montcalm, Suite 400, Gatineau, Quebec J8Y 3B5, CANADA**, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above; and hereby confirm that my sale, assignment, and/or transfer is and was effective at least as of the filing date of the patent application and/or priority application. My sale, assignment and/or transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including to divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment, transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial

property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

AND, I hereby acknowledge that this Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

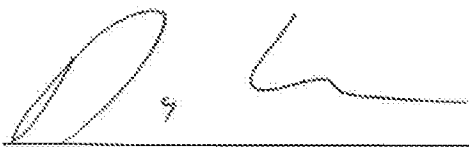
AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, I hereby request the Director of Patents and Trademarks of the United States to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

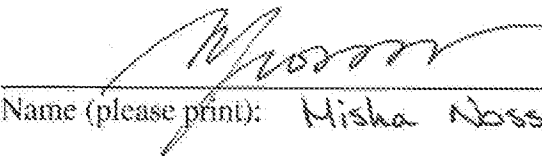


Name: **David E. Anderson**

11/23/2011

Date

Witness Signature:

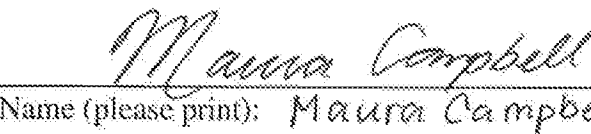


Name (please print): Misha Nossov

23/11/11

Date

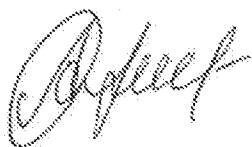
Witness Signature:



Name (please print): Maura Campbell

23/11/11

Date

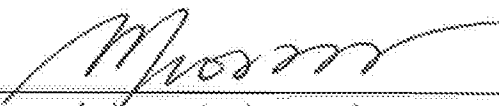


Name: Andrei Ogrel

14 Dec 2011

Date

Witness Signature:

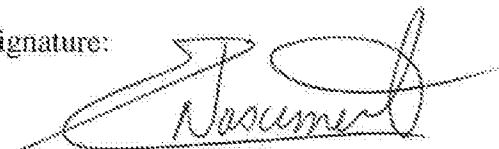


Name (please print): Misha Nossov

14/12/11

Date

Witness Signature:



Name (please print):

14 Dec 2011

Date

RE

Name: **Ronald Erwin Boch**

December 13, 2011

Date

Witness Signature:

Bozic

Name (please print): **JASMINA BOZIC**

Dec 13, 2011

Date


Witness Signature:

Nossov

Name (please print): **Nisha Nossov**

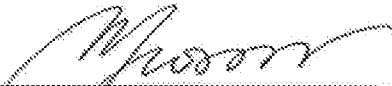
13/12/11

Date

  
Name: **Jeff Baxter**


12/12/11  
Date

Witness Signature:

  
Name (please print): **Misha Nossor**

12/12/11  
Date

Witness Signature:

  
Name (please print): **Maura Campbell**

12/12/11  
Date