

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>Alan Martin</td> <td>11/13/2012</td> </tr> <tr> <td>James Heyes</td> <td>11/15/2012</td> </tr> <tr> <td>Mark Wood</td> <td>11/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alan Martin	11/13/2012	James Heyes	11/15/2012	Mark Wood	11/13/2012
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Alan Martin	11/13/2012								
James Heyes	11/15/2012								
Mark Wood	11/13/2012								
RECEIVING PARTY DATA									
Name:	Protiva Biotherapeutics Inc.								
Street Address:	100-8900 Glenlyon Parkway								
City:	Burnaby, B.C.								
State/Country:	CANADA								
Postal Code:	V5J 5J8								
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>13599220</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13599220				
Property Type	Number								
Application Number:	13599220								
CORRESPONDENCE DATA									
Fax Number:	2028427899								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(206)452-8700								
Email:	aleuzzi@cooley.com								
Correspondent Name:	Cooley LLP								
Address Line 1:	777 - 6th Street NW, Ste. 1100								
Address Line 2:	Attn: Patent Dept/ Carol Laherty								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001								
ATTORNEY DOCKET NUMBER:	TEKM-072/01US 311118-2480								
NAME OF SUBMITTER:	Carol D. Laherty								
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif									

CH \$40.00 13599220

ASSIGNMENT

Alan Martin, residing at 688 Abbott Street, Apt. 708, Vancouver, BC, V6B 0B9, Canada; **James Heyes**, residing at 870 West 7th Avenue, Apt. 47, Vancouver, BC, V5Z 4C1, Canada; and **Mark Wood**, residing at 801 Klahanie Drive, Apt. 205, Port Moody, BC, V3H 5K4, Canada (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **NOVEL CATIONIC LIPIDS AND METHODS OF USE THEREOF**, and which is a:

- (1) provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. , and filed on ; or
- (2) non-provisional application
- (a) to be filed herewith; or
- (b) bearing Application No. 13/599,220, and filed on August 30, 2012.

WHEREAS, Protiva Biotherapeutics, Inc., a corporation having its principal place of business at 100-8900 Glenlyon Parkway, Burnaby, BC, V5J 5J8, Canada (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) -- (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

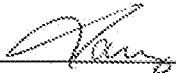
The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Attorney Docket No. TEKM-072/01US 311118-2480

Date: NOV 13 / 2012

By: 
Alan Martin

I certify that I know or have satisfactory evidence that Alan Martin signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.


Date Nov 13, 2012
(Type or Print)

Signed at Burnaby, BC.

Barry M'Gurl
(Type or Print Name of Witness)


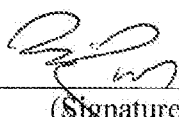

(Signature of Witness)

Attorney Docket No. TEKM-072/01US 311118-2480

Date: Nov. 15 2012 By: 
James Heyes

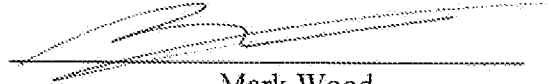
I certify that I know or have satisfactory evidence that James Heyes signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date Nov 15, 2012 Signed at Burnaby B.C.
(Type or Print)

Barry McGurl  
(Type or Print Name of Witness) (Signature of Witness)

Attorney Docket No. TEKM-072/01US 311118-2480

Date: Nov 13, 2012

By: 
Mark Wood

I certify that I know or have satisfactory evidence that Mark Wood signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date Nov 13, 2012
(Type or Print)

Signed at Burnaby, BC

Barry McGurl
(Type or Print Name of Witness)


(Signature of Witness)