PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James Heyes	12/01/2011
Mark Wood	12/01/2011
Alan Martin	12/01/2011

RECEIVING PARTY DATA

Name:	PROTIVA BIOTHERAPEUTICS, INC.
Street Address:	100-8900 Glenlyon Parkway
City:	Burnaby, BC
State/Country:	CANADA
Postal Code:	V5J5J8

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13235253

CORRESPONDENCE DATA

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Mail.

Correspondent Name: Joe C. Hao

Address Line 1: Kilpatrick Townsend Stockton LLP

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Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER: 86399-820892 (011110US)

NAME OF SUBMITTER: Lamesha Robertson

Total Attachments: 3

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> PATENT REEL: 027349 FRAME: 0800

OF \$40.00 13235253

Attorney Docket No.: 86399-820892 (011110US)

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, James Heyes; Mark Wood; and Alan Martin, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

NOVEL TRIALKYL CATIONIC LIPIDS AND METHODS

OF USE THEREOF

Date(s) of execution of Declaration: December 1, 2011.

Filing Date:

September 16, 2011

Application No.:

13/235,253; and

WHEREAS, PROTIVA BIOTHERAPEUTICS, INC., located at 100-8900 Glenlyon Parkway, Burnaby, BC V5J 5J8, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

James Heyes

Assignment Attorney Docket No.: 86399-820892 Page 2	
SIGNATURE WITNESSED BY: Dated: December 1, 2011	Signature of Witness BARRY M'GURL
	Printed Name
Dated:	
balca.	Signature of Witness
	Printed Name
Dated: 1 Dec 204	
	Mark Wood
SIGNATURE WITNESSED BY: Dated: December 1011	3 221
/	Signature of Witness
	BARRY M'GURL
	Printed Name
Dated:	
	Signature of Witness

Printed Name

Assignment Attorney Docket No.: 86399-820892 Page 3	
Dated: DEC . 1 2011	Alan Martin
SIGNATURE WITNESSED BY: Dated: December / 2011	Signature of Witness Printed Name
Dated:	Signature of Witness

Printed Name

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RECORDED: 12/08/2011

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