PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ED YAWORSKI	09/08/2010
STEPHEN REID	09/08/2010
JAMES HEYES	09/28/2010
ADAM JUDGE	09/09/2010
IAN MACLACHLAN	09/13/2010

RECEIVING PARTY DATA

Name:	PROTIVA BIOTHERAPEUTICS, INC.	
Street Address:	100-8900 GLENLYON PARKWAY	
City:	BURNABY, BC	
State/Country:	CANADA	
Postal Code:	V5J 5J8	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16109130

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: slane@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP Address Line 1: TWO EMBARCADERO CENTER, SUITE 1900

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	104290-009650US-1100638	
NAME OF SUBMITTER:	SHARLEEN LANE	
SIGNATURE:	/Sharleen Lane/	
DATE SIGNED:	10/28/2019	

Total Attachments: 2

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PATENT REEL: 050844 FRAME: 0127

Attorney Docket No.: 020801-009610US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Ed Yaworski of Maple Ridge, BC Canada; Stephen Reid of Surrey, BC Canada; James Heyes of Vancouver, BC Canada; Adam Judge of Vancouver, BC Canada; and Ian MacLachlan of Mission, BC Canada, 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 LIPID FORMULATIONS FOR DELIVERY OF

THERAPEUTIC AGENTS TO SOLID TUMORS

Date(s) of execution of Declaration:

Filing Date:

June 30, 2010

Application No.:

12/828,189; 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.

Dated: 08 - Sept - 7010

Dated: 08-Sept-2010

Ed Yaworski

Stephen Reid

Assignment

Attorney Docket No.: 020801-009610US

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Dated: <u>98 Sept 2010</u>

Dated: <u>980pt 2010</u>

Dated: <u>540 L. 13, 2018</u>

James Heyes

Adam Judge

Ian MacLachlan

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