2/10/9	2002 Attorney Docket No. 16303-008110				
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Name of conveying party(ies):	Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies)				
	2. Name and address of receiving party(les)				
Angela M.I. Lam	Name: IThe University of British Columbia				
Lorne R. Palmer Pieter R. Cullis					
	Internal Address:				
Additional name(s) of conveying parties attached? Yes No.	Street Address: University-Industry Liaison Office, IRC 331-				
3. Nature of conveyance:	2194, Health Sciences Mall				
	City: <u>Vancouver, B.C.</u> Country: <u>Canada</u> ZIP: <u>V6T 1Z3</u>				
☐ Security Agreement ☐ Change of Name					
□ 0#	Additional names and addresses attached? ☐ Yes ☒ No				
Other:					
Execution Date: 1/17/02; 1/15/02; 1/15/02					
4. Application number(s) or patent number(s).					
If this document is being filed together with a new application, th	e execution date of the application is:				
A. Patent Application No(s): 09/839,707	B. Patent No(s):				
Additional numbers atta	iched? 🗌 Yes 🔯 No				
Name and address of party to whom correspondence	Total number of applications and patents involved 1				
concerning document should be mailed:	o. Total number of applications and patents involved				
Ç					
Name: Eugenia Garrett-Wackowski	7. Total fee (37 CFR 3.41):\$\frac{40.00}{}				
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor	☐ Enclosed				
San Francisco, California 94111-3834					
(415) 576-0200	Authorized to be charged to deposit account				
	8. Deposit account number: 20-1430				
	(Attach duplicate copy of this page if paying by deposit account)				
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	THIS SPACE				
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.					
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Λ . '					
Eugenia Garrett-Wackowski	Hours I be riskly				
Eugenia Garrett-Wackowski Name of Person Signing	Signature Date				
Atty Reg. No. 37 330	1 1 Signature				

Mail documents to be recorded with required cover to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments and document 3

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PATENT REEL: 012652 FRAME: 0678

Attorney Docket No.: 16303-008110

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Angela M.I. Lam, of 718 W. 61st Avenue, Vancouver, B.C., Canada V6P 2B5, Lorne R. Palmer, of 1950 West 8th Avenue, Apt. 209, Vancouver, B.C., Canada V6J 1W3, and Pieter R. Cullis, of 3272 W. 1st Avenue, Vancouver, B.C., Canada V6R 1H4, 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:

METHODS OF ENHANCING SPLP-MEDIATED

TRANSFECTION USING ENDOSOMAL MEMBRANE

DESTABILIZERS

Filing Date:

April 20, 2001

Application No.:

09/839,707; and

WHEREAS, The University of British Columbia, located at University-Industry Liaison Office, IRC 331-2194, Health Sciences Mall, Vancouver, B.C., Canada V6T 1Z3, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent 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 Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 012652 FRAME: 0679 Assignment

Attorney Docket No.: 16303-008110

Page 2

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

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Dated:)	1/.	الحل	00よ	
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Angela M.I. Lam

SIGNATURE WITNESSED BY:

(1)	Dated:	,	1/2	17	250	2
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(2)	Dated: Jon X	0/	<u>Loc</u>

Dated:	Tan	-	15/02

Lorne R Palmer

SIGNATURE WITNESSED BY:

(1)	Dated:	Jan	٠,	15	102
					,

(2) Dated: Jan 15/02

Pieter R. Cullis

Dated: 50~ 15,02

SIGNATURE WITNESSED BY:

Showethe McDongall

(2) Dated: Jan, 15/02

M. Fernandes

SF 1242364 v1

PATENT REEL: 012652 FRAME: 0680

RECORDED: 02/19/2002