Express Mail Label No. Form PTO-1595 101616577 **PATENTS ONL** U.S. DEPARTMENT OF COMMERCE REC R SHEET (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Gopinadhan Paliyath Name: <u>University of Guelph</u> Rickey Yada Dennis P. Murr Reena G. Pinhero Internal Address: Additional name(s) of conveying party(ies) attached? □Yes ■No Street Address: Reynolds Building, Suite 213 3. Nature of conveyance: Assignment □ Merger Office of Research ☐ Security Agreement ☐ Change of Name City: Guelph, Ontario, N1G 2W1, CANADA □ Other __ Additional name(s) & address(es) attached? ☐ Yes ■ No Execution Date: Dec 21, 2000 and Dec 22, 2000 Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No.(s) 09/498,623 B. Patent No.(s) Additional numbers attached?

Yes 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 Name: Nicholas J. Seav 7. Total Fee (37 CFR 34) _\$40.00 Internal Address: Quarles & Brady □ Enclosed Street Address: P O Box 2113 Authorized to be charged to deposit account City: Madison State: WI Zip: 53701-2113 8. Deposit account number: 17-0055 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. February 7, 2001 Nicholas J. Seay Signature Date Name of person signing Total number of pages including cover sheet, attachments and document: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231 QBMAD\237839 DOCKET: 411044.90081

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ASSIGNMENT OF APPLICATION

WHEREAS, WE:

Gopinadhan PALIYATH whose full post office address is 450 Eastbridge Blvd., Waterloo, Ontario, Canada N2K 3Y4 and Rickey YADA whose full post office address is 77 Cheltonwood Avenue, Guelph, Ontario, Canada N1E 4E4; and Dennis P. MURR whose full post office address is 123 Downey Road, Guelph, Ontario, Canada, N1C 1A3; and Reena G. PINHERO, whose full post office address is 252 Stone Road West, #38, Guelph, Ontario, N1C 2V7 (hereinafter called "ASSIGNORS") have invented certain new and useful improvements in: INHIBITION OF PHOSPHOLIPASE D, for which applications for Letters Patents have been made under U.S. Patent Application No. 09/498,623 filed February 7, 2000 and Canadian Patent Application 2,298,249 filed February 7, 2000;

and

WHEREAS, University of Guelph., having a place of business at Reynolds

Building, Suite 213, Office of Research, Guelph, Ontario, N1G 2W1, Canada

hereinafter called ASSIGNEE, is desirous of acquiring the entire right, title and interest in
and to said invention and in and to any Letters Patents that may be granted therefor in the

United States and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, WE, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patents which may be granted therefor in the United States and in all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

WE hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue any and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Further, WE agree that we will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patents to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and all foreign countries.

The undersigned hereby authorizes the firm of GOWLING LAFLEUR HENDERSON LLP to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in the Patent Office of the United States and all foreign countries.

	as executed this Assignment through its duly
authorized officer(s) this 2 day of _	DECEMBIER, 2000
	101/0 Me
	Gopinadhah PALIYATH
WITNESS:	
On this <u>2/</u> day of <u>fleter</u>	mber , 2000, before me personally
appeared the above named Gopinadhan I	PALIYATH, to me known and known by me to be
the person described in and who executed	the foregoing instrument, and acknowledged the
same to be his own free act and deed.	Judiet O'Alanneel

In witness whereof the Assignor has exauthorized officer(s) this day of	xecuted this Assignment through its duly			
authorized officer(s) this day of				
-	fickry y Yada			
]	Rickey YADA			
WITNESS:				
	, 2000, before me personally			
appeared the above named Rickey YADA, to	me known and known by me to be the person			
described in and who executed the foregoing instrument, and acknowledged the same to be				
his own free act and deed.	Mins yes			
•	***			
In witness whereof the Assignor has executed this Assignment through its duly				
authorized officer(s) this day of	, 2000			
- 1	Dennis P. MURR			
WITNESS:				
	, 2000, before me personally			
appeared the above named Dennis P. MURR, to me known and known by me to be the				
person described in and who executed the fore	egoing instrument, and acknowledged the same			
to be his own free act and deed.				

authorized officer(s) this	day of	, 2000
		Rickey YADA
WITNESS:		
On this day of		, 2000, before me personally
appeared the above named Ricke	y YADA,	to me known and known by me to be the person
described in and who executed th	e foregoir	ng instrument, and acknowledged the same to be
his own free act and deed.		

In witness whereof the As	signor has	s executed this Assignment through its duly
authorized officer(s) this _21_	day of	Dicember, 2000
		Anun
		Dennis P. MURR
WITNESS:		
	30 C C AX	bev , 2000, before me personally
		tR, to me known and known by me to be the
••		•
	utea the I	oregoing instrument, and acknowledged the sam
to be his own free act and deed.		Ciny Perry

In witness whereof the Assignor has executed this Assignment through its duly athorized officer(s) this day of day of day of 2000			
Reena G. PINHERO			
ITNESS:			
On this, 2000, before me personal	ly		
peared the above named Reena G. PINHERO, to me known and known by me to be the	ıe		
rson described in and who executed the foregoing instrument, and acknowledged the sa	me		
be his own free act and deed.			

RECORDED: 02/12/2001