

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alexei Degterev	06/21/2011
Benchun Miao	06/21/2011
RECEIVING PARTY DATA	
Name:	Tufts University
Street Address:	136 Harrison Avenue
Internal Address:	75K-401
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02111
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13109513
CORRESPONDENCE DATA	
Fax Number:	(617)832-7000
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-832-1212
Email:	rcampbel@foleyhoag.com
Correspondent Name:	Alan W. Steele
Address Line 1:	155 Seaport Blvd., Seaport West
Address Line 2:	Foley Hoag LLP
Address Line 4:	Boston, MASSACHUSETTS 02210-2600
ATTORNEY DOCKET NUMBER:	TUV-074.01
NAME OF SUBMITTER:	Alan W. Steele
Total Attachments: 2 source=TUV07401_EXECUTED_INVENTORS_ASSIGNMENT_TUFTS#page1.tif source=TUV07401_EXECUTED_INVENTORS_ASSIGNMENT_TUFTS#page2.tif	

CH \$40.00 13109513

ASSIGNMENT

I, **Alexei Degterev** of 48 Regent Circle, Brookline, Massachusetts 02445, for valuable consideration received from Tufts University, a corporation of the Commonwealth of Massachusetts, having its principal place of business at 136 Harrison Avenue, 75K-401, Boston, Massachusetts 02111, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

TUFTS UNIVERSITY

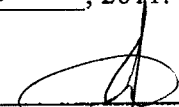
its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

"SMALL MOLECULE ANTAGONISTS OF PHOSPHATIDYLINOSITOL-3,4,5-TRIPHOSPHATE (PIP3) AND USES THEREOF"

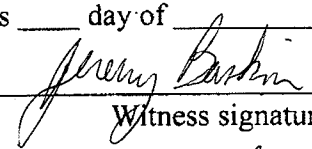
described in Letters Patent application Serial No. 13/109,513 filed on May 17, 2011 in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this 21 day of June, 2011.

By: 
Alexei Degterev

Then personally appeared the above-named Alexei Degterev and acknowledged the foregoing instrument to be his free act and deed, before me, this _____ day of _____, 2011.


Witness signature
Jeremy Baskin
Witness Name (please print)

ASSIGNMENT

I, **Benchun Miao** of 30 Sterling Street, Quincy, Massachusetts 02171, for valuable consideration received from Tufts University, a corporation of the Commonwealth of Massachusetts, having its principal place of business at 136 Harrison Avenue, 75K-401, Boston, Massachusetts 02111, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

TUFTS UNIVERSITY

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

"SMALL MOLECULE ANTAGONISTS OF PHOSPHATIDYLINOSITOL-3,4,5-TRIPHOSPHATE (PIP3) AND USES THEREOF"

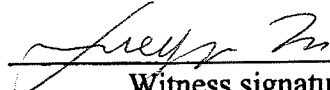
described in Letters Patent application Serial No. 13/109,513 filed on May 17, 2011 in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this 21 day of June, 2011.

By: 
Benchun Miao

Then personally appeared the above-named Benchun Miao and acknowledged the foregoing instrument to be his free act and deed, before me, this 21 day of June, 2011.


Witness signature
XUEYAN FU
Witness Name (please print)