## 504427007 06/22/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VINCENT P. SANDANAYAKA	01/07/2013
SHARON SHACHAM	04/29/2013
DILARA MCCAULEY	04/29/2013
SHARON SHECHTER	04/29/2013

#### **RECEIVING PARTY DATA**

Name:	KARYOPHARM THERAPEUTICS, INC.	
Street Address:	85 WELLS AVENUE	
City:	NEWTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02459	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14735853	

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	KTQ-00203
NAME OF SUBMITTER:	SANDRA JAMMAL
SIGNATURE:	/Sandra Jammal/
DATE SIGNED:	06/22/2017

**Total Attachments: 4** 

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<u>Joint</u>

## ASSIGNMENT

WHEREAS, we, Vincent P. Sandanayaka, Sharon Shacham, Dilara McCauley and Sharon Shechter, have invented a certain improvement in Hydrazide Containing Nuclear Transport Modulators And Uses Thereof described in an application for Patent,

	the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR $\S$ 1.53(b)) and design filings only);
	is about to be filed in the United States Patent Office as a Provisional Application
	the specification of which is United States Application No. [ ], filed [ ];
$\boxtimes$	the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/US2012/048319, filed July 26, 2012, which designates the United States of America;
	which was patented under United States Patent No. [ ].

WHEREAS, Karyopharm Therapeutics, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 2 Mercer Road, Natick, Massachusetts 01760 desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

date set forth below.
Inventor's Signature:
Vincent P. Sandanayaka  State/Commonwealth  of Maska Lotts  County of Middless
On this day of 20 3, before me, the undersigned notary public, personally appeared Vincent P. Sandanayaka,
personally known to me, or
proved to me through satisfactory evidence of identification, which was
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.
Notary Public (Incommonwealth of Massachusetts) My Commission Expires May 11, 2018  Notary Public (Incommonwealth of Massachusetts) My Commission expires OS / 11 / 2018

Inventor's Signature:	anger the same	242
State/Commonwealth of ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	haron Shacl	aam
On this day of public, personally appeared Sharon Shach		20 <sup>(3)</sup> , before me, the undersigned notary
personally known to me, or		
proved to me through satisfactory	evidence of	identification, which was
to be the person whose name was signed to be the person whose name was signed to return the forest of the forest o	going instru Notary I	ment as his/her free act and deed.
Inventor's Signature:	// Dilara McCa	aley T
State/Commonwealth of 11/22/2012 County of 11/1d Value		·
On this day ofApril public, personally appeared Dilara McCan		2013, before me, the undersigned notary
personally known to me, or		
proved to me through satisfactory	evidence of	identification, which was
to be the person whose name was signed acknowledged that he/she signed the fore		
AMY DAIGLE  Notary Public  COMMONWEALTH OF MASSACHUSETTS  My Commission Expires  May 11, 2018	Notary ) My Con	Public (1/1/2017)  (print name)  namission expires (5/11/2017)

Docket No. 4823.1002-006

Inventor's Signature: Staron Herly				
Sharon Shechter				
State/Commonwealth of Masket Setts				
County of Widdles				
On this day of 2013, before me, the undersigned notary public, personally appeared Sharon Shechter,				
personally known to me, or				
proved to me through satisfactory evidence of identification, which was				
to be the person whose name was signed on the foregoing instrument in my presence, and				
acknowledged that he/she signed the foregoing instrument as his/her free act and deed.				
AMY DAIGLE Notary Public Notary Public Notary Public Notary Public				
My Commission Expires May 11, 2018  My Commission Expires (print name)				
My Commission expires <u>U5/11 / 201</u> と				