

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vincent P. Sandanayaka</td> <td>05/15/2012</td> </tr> <tr> <td>Sharon Shacham</td> <td>06/18/2012</td> </tr> <tr> <td>Sharon Shechter</td> <td>06/18/2012</td> </tr> <tr> <td>Dilara McCauley</td> <td>06/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vincent P. Sandanayaka	05/15/2012	Sharon Shacham	06/18/2012	Sharon Shechter	06/18/2012	Dilara McCauley	06/18/2012
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Vincent P. Sandanayaka	05/15/2012										
Sharon Shacham	06/18/2012										
Sharon Shechter	06/18/2012										
Dilara McCauley	06/18/2012										
RECEIVING PARTY DATA											
Name:	Karyopharm Therapeutics, Inc.										
Street Address:	2 Mercer Road										
City:	Natick										
State/Country:	MASSACHUSETTS										
Postal Code:	01760										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13350864</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13350864						
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Application Number:	13350864										
CORRESPONDENCE DATA											
Fax Number:	(978)341-0136										
Phone:	978-341-0036										
Email:	sandra.jammal@hbsr.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Susan M. Abelleira, Esq.										
Address Line 1:	530 Virginia Road, P.O. Box 9133										
Address Line 2:	Hamilton Brook Smith Reynolds										
Address Line 4:	Concord, MASSACHUSETTS 01742-9133										
ATTORNEY DOCKET NUMBER:	4823.1005-001										
NAME OF SUBMITTER:	Sandra Jammal										

CH \$40.00 13350864

Total Attachments: 12

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JOINT ASSIGNMENT

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
1. Vincent P. Sandanayaka	Northboro, MA
2. Sharon Shacham	Newton, MA
3. Sharon Shechter	Andover, MA
4. Dilara McCauley	Natick, MA

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent applications entitled:

**OLEFIN CONTAINING NUCLEAR TRANSPORT MODULATORS
AND USES THEREOF; and**

- prepared for filing in the United States Patent and Trademark Office; or
- identified by United States Application Serial No. **13/350,864** filed in the United States Patent and Trademark Office on **January 16, 2012**; and
- identified by International Patent Application No., **Serial No.** filed on **Filing Date**; and
- and am also aware of the following priority applications:

Serial No.: 61/433,501; Filed: January 17, 2011

WHEREAS **Karyopharm Therapeutics, Inc.** (hereinafter "ASSIGNEE"), having a usual place of business at **2 Mercer Road, Natick, MA 01760**, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above; and hereby confirm that my sale, assignment, and/or transfer is and was effective at least as of the filing date of the patent application and/or priority application. My sale, assignment and/or transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including to divisional, continuing, substitute, renewal, reissue,

reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment, transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

AND, I hereby acknowledge that this Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, I hereby further agree for myself and my 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 patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, I hereby request the Director of Patents and Trademarks of the United States to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

SIGNED this 15th day of May, 2012



Name: Vincent P. Sandanayaka

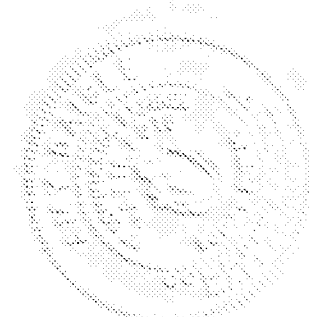
STATE OF Massachusetts SS.

COUNTY OF Middlesex

Before me this 12 day of May, 2012, personally appeared **Vincent P. Sandanayaka**, and proved to me through satisfactory evidence of identity which was MA Drivers License to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC


Name: Amy Weigle
My Commission Expires: 5/11/2018



SIGNED this _____ day of _____, 20_____.

Name: **Sharon Shacham**

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 20_____, personally appeared **Sharon Shacham**, and proved to me through satisfactory evidence of identity which was _____ to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Name: _____
My Commission Expires: _____

SIGNED this _____ day of _____, 20 ____.

Name: Sharon Shechter

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 20____, personally appeared Sharon Shechter,
and proved to me through satisfactory evidence of identity which was
_____ to be the person whose name is signed on the preceding or attached
document, and acknowledged that he/she executed the same, of his/her own free will and for the
purposes set forth.

NOTARY PUBLIC

Name: _____
My Commission Expires: _____

SIGNED this _____ day of _____, 20____.

Name: **Dilara McCauley**

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 20____, personally appeared **Dilara McCauley**, and proved to me through satisfactory evidence of identity which was _____ to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Name: _____

My Commission Expires: _____

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AND, I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

SIGNED this _____ day of _____, 20__.

Name: **Vincent P. Sandanayaka**

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 20____, personally appeared **Vincent P. Sandanayaka**, and proved to me through satisfactory evidence of identity which was _____ to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Name: _____

My Commission Expires: _____

SIGNED this 18 day of June, 2012.

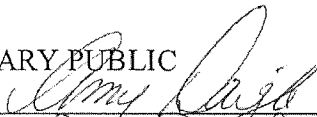


Name: **Sharon Shacham**

STATE OF Massachusetts SS.
COUNTY OF Middlesex

Before me this 18 day of June, 2012, personally appeared **Sharon Shacham**, and proved to me through satisfactory evidence of identity which was MA Driver's License to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC



Name: Amy Dalghe

My Commission Expires: May 11, 2018



SIGNED this 18 day of June, 2012.

Sharon Shechter

Name: **Sharon Shechter**

STATE OF Massachusetts SS.

COUNTY OF Middlesex

Before me this 18 day of June, 2012, personally appeared **Sharon Shechter**, and proved to me through satisfactory evidence of identity which was MA Drivers License to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

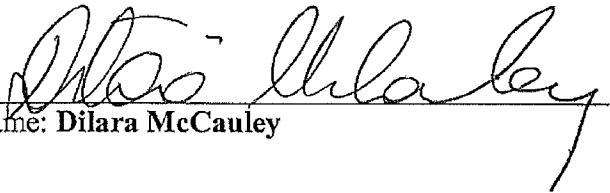
NOTARY PUBLIC

Amy Dalgic

Name: Amy Dalgic

My Commission Expires: May 11, 2018

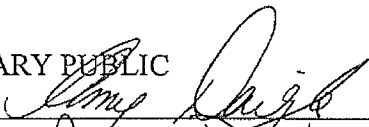
SIGNED this 18th day of June, 2012


Name: Dilara McCauley

STATE OF Massachusetts SS.
COUNTY OF Middlesex

Before me this 18 day of June, 2012, personally appeared **Dilara McCauley**, and proved to me through satisfactory evidence of identity which was MA Driver's License to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC


Name: Amy Daigle
My Commission Expires: May 11, 2018

