504326734 04/18/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4373419

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FELIX KARIM	04/22/2011
AMOS BARUCH	04/22/2011
KANAD DAS	12/10/2010
QUN YIN	12/10/2010
DEREK MACLEAN	04/22/2011

RECEIVING PARTY DATA

Name:	KAI PHARMACEUTICALS, INC.
Street Address:	275 LITTLEFIELD AVENUE
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15018567

CORRESPONDENCE DATA

Fax Number: (650)815-7401

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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aalwine@mwe.com

Correspondent Name: MCDERMOTT WILL & EMERY LLP

Address Line 1: 275 MIDDLEFIELD ROAD

Address Line 2: SUITE 100

Address Line 4: MENLO PARK, CALIFORNIA 94025

NAME OF SUBMITTER: SUSAN L. HARLOCKER, REG. NO. 59144 /Susan L. Harlocker/ DATE SIGNED: 04/18/2017	ATTORNEY DOCKET NUMBER:	091508-0259/8017.US06
	NAME OF SUBMITTER:	SUSAN L. HARLOCKER, REG. NO. 59144
DATE SIGNED: 04/18/2017	SIGNATURE:	/Susan L. Harlocker/
DATE SIGNED. 07/10/2017	DATE SIGNED:	04/18/2017

Total Attachments: 7

504326734

PATENT REEL: 042047 FRAME: 0718

PATENT REEL: 042047 FRAME: 0719

<u>ASSIGNMENT</u>

This Assignment is by Felix KARIM, Amos BARUCH, Kanad DAS, Qun YIN and Derek MACLEAN (the "Assignors"), residing at Walnut Creek, CA, San Francisco, CA, San Francisco, CA, Palo Alto, CA and Los Altos, CA, respectively. We Assignors have invented certain inventions (the "Invention(s)") described in a United States Patent Application entitled THERAPEUTIC AGENTS FOR REDUCING PARATHYROID HORMONE LEVELS (the "Application"), already filed on July 20, 2010 as U.S. Application No. 12/846,724.

KAI Pharmaceuticals, Inc., a corporation of the State of California, having a place of business at 270 Littlefield Avenue, South San Francisco, CA 94080 ("Assignee"), desires to acquire the entire right, title and interest in and to the Inventions and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Inventions in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Inventions, the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that he or she is the sole owner of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Inventions to Assignee.

Date: 4/27/70//	Felt kai
Date: 4/22/2011	Felix KARIM
Date: 12 10 10	Amos BARUCH Mariad Ons
	Kanad DAS

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Note: May be witnessed in lieu of notarizing.

ATL_IMANAGE-7629958.1

Qun YIN

Derek MACLEAN

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WITNESSES TO SIGNATURE BY Felix KARIM

1.		
	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	
2.		
	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	
STATE OF	California	

On April 22, 2011 before me, Christine Konkol, Notary Public, personally appeared Felix KARIM, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

1

CHRISTINE J. KONKOL
Commission # 1759174
Notary Public - California
San Mateo County
My Comm. Expires Aug 4, 2011

Signature

COUNTY OF

(Seal)

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WITNESSES TO SIGNATURE BY Amos BARUCH

1.		
	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	
2.	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	
STATE OF	California	

On April 22, 201 before me, Christine Konkol, Notary Public, personally appeared Amos BARUCH, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/ehe executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Christine J. Konkol
Signature

CHRISTINE J. KONKOL
Commission # 1759174
Notary Public - California
San Mateo County
My Comm. Expres Aug 4, 2011

(Seal)

Page 4

WITNESSES TO SIGNATURE BY Kanad DAS

1.		
	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	
2.	Cionalina	
	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	
STATE OF	California	
COUNTY OF	San Mateo	

On <u>Occ. 10, 2010</u> before me, <u>Christine Konkol, Notary Public</u>, personally appeared Kanad DAS, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Christine Conkol
Signature

CHRISTINE J. KONKOŁ
Commission # 1759174
Notary Public - California
San Mateo County
My Comm. Explanature 4, 2011

(Seal)

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WITNESSES TO SIGNATURE BY Qun YIN

1.		
	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	
2.		
	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	

On <u>Mecember 10, 2010</u> before me, <u>Christine Konkol</u>, <u>Notary Public</u>, personally appeared Qun YIN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



Page 6

WITNESSES TO SIGNATURE BY Derek MACLEAN

1,		
	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	•
2.		- B-4
	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	
STATE OF	California	
COUNTY OF _	San Mateo	
on April 2	2,2011 before me, Christine Ko	nkol, Notary Public, personally
	k MACLEAN, who proved to me on the bas	
person whose i	name is subscribed to the within instrument a	and acknowledged to me that he/ chc -
executed the	same in his/ her authorized capacity, and	that by his/ her- signature on the

I certify under PENALTY OF PERJURY under the laws of the State of California that the

instrument the person, or the entity upon behalf of which the person acted, executed the

foregoing paragraph is true and correct.

my hand and official seal.

instrument.

CHRISTINE J. KONKOL Commission # 1759174 iotary Public - California San Mateo County

(Seal)

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Note: May be witnessed in lieu of notarizing.

RECORDED: 04/18/2017