502870953 06/27/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEN CHEN	06/06/2014
STEVEN BALK	05/28/2014

RECEIVING PARTY DATA

Name:	BETH ISRAEL DEACONESS MEDICAL CENTER, INC.
Street Address:	330 BROOKLINE AVENUE
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02215

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2013065689

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

Phone: 617-646-8000

Email: patents hunterb@wolfgreenfield.com

Correspondent Name: C. HUNTER BAKER

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: D0504.70035WO00	
NAME OF SUBMITTER:	C. HUNTER BAKER, M.D., PH.D.
SIGNATURE:	/C. Hunter Baker/
DATE SIGNED:	06/27/2014

Total Attachments: 6

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PATENT PATENT

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PATENT REEL: 033197 FRAME: 0417

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Assignor, hereby:

- 1. Sell, assign, and transfer to Beth Israel Deaconess Medical Center, Inc., a Massachusetts corporation, having a place of business at 330 Brookline Avenue, Boston, Massachusetts 02215, its successors, assigns, and legal representatives, all hereinafter referred to as the Assignee, my entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the international PCT application filed with the United States Patent and Trademark Office as the Receiving Office on October 18, 2013, under No. PCT/US2013/065689, bearing Attorney Docket No. D0504.70035WO00, and entitled BONE MARROW ON X CHROMOSOME KINASE (BMX) INHIBITORS AND USES THEREOF, and in and to the application and all corresponding provisional, non-provisional, national stage, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including, but not limited to, China, Japan, and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan, and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
- 2. Agree that the Assignee may apply for and receive patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, national stage, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney, and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee:
- Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the patent to the Assignee;
- 4. Covenant with the 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; and
- 5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

5/18/12	
Date Inventor;	Steven Balk
Address:	3 Brentwood Circle
	Needham, Massachusetts 02492
	United States of America
Citizenship:	US
STATE/COMMONWEALTH OF WAS CALLED TO	
On this 23% day of Mey , 20 personally appeared Steven Balk	$m_{\widetilde{\gamma}}$, before me, the undersigned notary public,
personally appeared Steven Balk	, proved to me through satisfactory evidence of
identification, which were was also were the second	E Court Egypphane
to be the person who signed the preceding or attached	· ·
to me that the contents of the document are truthful and	
and belief and acknowledged to me that (he) (she) signs	ed it voluntarily for its stated purpose.
SEAL CO CO	and the state of t
SEAL Notary Public	DEVIA G. BAILIN Notery Public
My commission expires: (Value 2) 2000	# 1 Wall Commonwealth of Massachusett

Date		Inventor:	Sen Chen
		Address:	22 Parkway Road
			Brookline, Massachusetts 02445
			United States of America
		Citizenship:	People's Republic of China
STATE/COMMONWE	ALTH OF		
COUNTY OF		<u></u> :	
On this	day of	,	, before me, the undersigned notary public,
personally appeared	-	Sen Chen	, proved to me through satisfactory evidence of
identification, which we	ere		
to be the person who s	igned the	preceding or attached	document in my presence and swore or affirmed
to me that the contents	of the do	cument are truthful and	accurate to the best of (his) (her) knowledge
and belief and acknow	ledged to	me that (he) (she) signe	ed it voluntarily for its stated purpose.
SEAL			
		Notary Public	
My commission ex	pires:		

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Assignor, hereby:

- Sell, assign, and transfer to Beth Israel Deaconess Medical Center, Inc., a Massachusetts corporation, having a place of business at 330 Brookline Avenue, Boston, Massachusetts 02215, its successors, assigns, and legal representatives, all hereinafter referred to as the Assignee, my entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the international PCT application filed with the United States Patent and Trademark Office as the Receiving Office on October 18, 2013, under No. PCT/US2013/065689, bearing Attorney Docket No. D0504.70035WO00, and entitled BONE MARROW ON X CHROMOSOME KINASE (BMX) INHIBITORS AND USES THEREOF, and in and to the application and all corresponding provisional, non-provisional, national stage, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent, utility models, industrial designs, or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including, but not limited to, China, Japan, and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan, and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
- 2. Agree that the Assignee may apply for and receive patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, national stage, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model, and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney, and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the patent to the Assignee;
- 4. Covenant with the 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; and
- 5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

3364748.1

Date		Inventor:	Steven Balk
		Address:	3 Brentwood Circle
			Needham, Massachusetts 02492
			United States of America
		Citizenship:	US
STATE/COMMONWE	ALTH OF		
		<u> </u>	
On this	day of	,	, before me, the undersigned notary public,
personally appeared	•	Steven Balk	, proved to me through satisfactory evidence of
dentification, which we	re		
•	•		document in my presence and swore or affirmed
			accurate to the best of (his) (her) knowledge
and belief and acknowl	edged to	me that (he) (she) signe	ed it voluntarily for its stated purpose.
SEAL			
		Notary Public	
My commission exp	oires:		

D0504.70035WO00 2/3 **3364748.1**

Brookline, Massachusetts 02445
United States of America
Citizenship: People's Republic of China
TATE/COMMONWEALTH OF MACHINE
OUNTY OF SUPERA
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in this
ersonally appeared Sen Chen , proved to me through satisfactory evidence of
lentification, which were MG/7X
be the person who signed the preceding or attached document in my presence and swore or affirmed me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
nd belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.
The Bears are Boursonson or the Later had been been been been been been been bee
REENA B. SIKKA
SEAL Hotery Public, Commonwealth of Microsochuselling SEAL HOTERY Public, Commonwealth of Microsochuse
Notary-Public
My commission expires: T. L. 1 20/0
11 com 200 com

Inventor: Sen Chen

Address: 22 Parkway Road

3364748.1

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6/6/2014 Date