#### 505578034 07/18/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5624833

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GAVRIL PASTERNAK	08/08/2016
SUSRUTA MAJUMDAR	08/08/2016
RASHAD KARIMOV	07/29/2016
ANDRAS VARADI	08/02/2016

### **RECEIVING PARTY DATA**

Name:	MEMORIAL SLOAN-KETTERING CANCER CENTER
Street Address:	1275 YORK AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10065

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

Property Type	Number
Application Number:	15570308

#### **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\_WilliamZ@wolfgreenfield.com,

karen.boucher@wolfgreenfield.com

**Correspondent Name:** WILLIAM WEI ZHANG

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

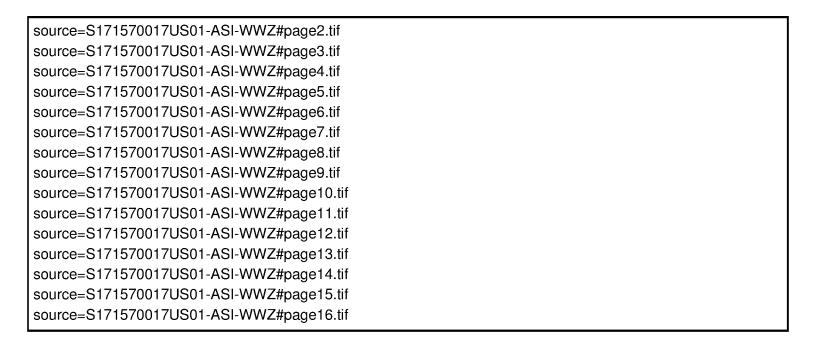
600 ATLANTIC AVENUE Address Line 2:

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: S1715.70017US01 **NAME OF SUBMITTER:** WILLIAM WEI ZHANG **SIGNATURE:** /William Wei Zhang/ **DATE SIGNED:** 07/18/2019

**Total Attachments: 16** 

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#### **ASSIGNMENT**

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

- Sell, assign, and transfer to Memorial Sloan-Kettering Cancer Center, a New York nonprofit corporation, having a place of business at 1275 York Avenue, New York, New York 10065, 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 April 29, 2016, under No. PCT/US2016/030305, bearing Attorney Docket No. S1715.70017WO00, and entitled MITRAGYNINE ANALOGS 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.

98/16	Jacop De C
Date Inventor:	Gavril Pasterhak
Address:	500 East 83rd Street, Apt. 21M
	New York, New York, 10028
	United States of America
Citizenship:	US
PTATE (COMMANDAME A) TU OF A A	
STATE/COMMONWEALTH OF New YOUR	<u> </u>
On this & day of August , 20 personally appeared Gavril Pasternak identification, which were	/6 , before me, the undersigned notary public, , proved to me through satisfactory evidence of のセク DRivers 人にいくつ
to be the person who signed the preceding or attached to	document in my presence and swore or affirmed
to me that the contents of the document are truthful and	accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signs	ed it voluntarily for its stated purpose.
SEAL Marin Chi Notary Public	borely.
My commission expires: 4/2/19	

MARILYN CHIBOWSKI
Notary Public, State of New York
No. 01 CH5076602
Commissioned and Gualified
In Rockland County
Commission Ends 4//2/11/67

8/8/2016	Smajund	
Date Inventor:	Susruta Majumdar	
Address:	2396 Washington Boulevard, Apt. 2	
	Stamford, Connecticut 06905	
	United States of America	
Citizenship:	India	
STATE/COMMONWEALTH OF New York  COUNTY OF New York:  On this 8 day of August, 2016, before me, the undersigned notary public, personally appeared Susruta Majumdar, proved to me through satisfactory evidence of identification, which were Council to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.		
SEAL March Chibrosler' Notary Public		
My commission expires:	<u></u>	
MARILYN CHIBOWSKI Notary Public, State of New York No. 01CH5076602 Commissioned and Qualified		

In Rockland County

Commission Ends 4/2///9

3/5

Date	<del></del>	Inventor:	Rashad Karimov
		Address:	2420 Virginia Street, Apt. 102
			Berkeley, California 94709
			United States of America
		Citizenship:	Azerbaijan
STATE/COMMONWE	ALTH OF		•
COUNTY OF	· · · · · · · · · · · · · · · · · · ·		
On this	day of	ş.	, before me, the undersigned notary public,
personally appeared	Rashad Karimov		, proved to me through satisfactory evidence of
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to be the person who s	signe <mark>d the precedi</mark> r	ng or attached o	document in my presence and swore or affirmed
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and belief and acknow	ledged to me that i	(he) (she) signe	ed it voluntarily for its stated purpose.
SOFT AL			
SEAL		***************************************	
	Nota	ary Public	
My commission ex	pires:		
		<del></del>	

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Date		Inventor:	Andras Varadi
		Address:	475 Main Street, Apt. 7J
		a datas datas	New York, New York 10044
			United States of America
		7252	
		Citizenship:	Hungary
STATE/COMMONWE	ALTH OF	.,	
COUNTY OF			
On this	day of	ŗ	, before me, the undersigned notary public,
personally appeared	<del>-</del> ,	Andras Varadi	, proved to me through satisfactory evidence of
identification, which we	are	***************************************	<del>v</del> č
to be the person who s	igned the	preceding or attached	document in my presence and swore or affirmed
to me that the contents	s of the do	ocument are truthful and	accurate to the best of (his) (her) knowledge
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		Notary Public	
My commission ex	pires:		
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#### **ASSIGNMENT**

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

- Sell, assign, and transfer to Memorial Sloan-Kettering Cancer Center, a New York nonprofit corporation, having a place of business at 1275 York Avenue, New York, New York 10065, 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 April 29, 2016, under No. PCT/US2016/030305, bearing Attorney Docket No. S1715.70017WO00, and entitled MITRAGYNINE ANALOGS 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.

Date	<del></del>	Inventor:	Gavril Pasternak
		Address:	500 East 83rd Street, Apt. 21M
			New York, New York 10028
			United States of America
		Citizenship:	US
STATE/COMMONWE	ALTH OF		
COUNTY OF	<u> </u>	<u>:</u>	
On this	day of		, before me, the undersigned notary public,
personally appeared	- Gavril Pas	sternak	, proved to me through satisfactory evidence of
identification, which we			
to be the person who s	signed the preceding	g or attached o	document in my presence and swore or affirmed
			accurate to the best of (his) (her) knowledge
and belief and acknowl	ledged to me that (I	he) (she) signe	ed it voluntarily for its stated purpose.
SEAL			
OLAL	Nota	ry Public	
		iyi ubile	
My commission exp	pires: 		

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Date		Inventor:	Susruta Majumdar
		Address:	2396 Washington Boulevard, Apt. 2
			Stamford, Connecticut 06905
			United States of America
		Citizenship:	India
		•	
STATE/COMMONWE	ALTH OF		
COUNTY OF	*****	: .	<del></del>
On this	day of	,	, before me, the undersigned notary public,
personally appeared		Majumdar	, proved to me through satisfactory evidence of
identification, which we			1
•	•	•	document in my presence and swore or affirmed
			accurate to the best of (his) (her) knowledge
and belief and acknowl	edged to me that	t (he) (she) signe	ed it voluntarily for its stated purpose.
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SEAL			
	Not	tary Public	
My commission exp	oires:		

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Jul, 29,5	2016	.c.	- Hashert
Date /	Inv	entor:	Rashad Karimov
	Add	dress:	2420 Virginia Street, Apt. 102
			Berkeley, California 94709
			United States of America
	Citíze	nship:	Azerbaijan
STATE/COMMONWEA COUNTY OF	f		ENCHATE,
On this	day of	,	, before me, the undersigned notary public,
personally appeared	Rashad Karimov		, proved to me through satisfactory evidence of
identification, which we	re	***********	,
•			ocument 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	d it voluntarily for its stated purpose.

Notary Public

S1715.70017WO00 SK 2014-110

SEAL

My commission expires:

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A notary public or other officer completing this certificat document to which this certificate is attached, and not the	te verifies only the identity of the individual who signed the e truthfulness, accuracy, or validity of that document.
State of California County of	Here Insert Name and Title of the Officer  Name(s) of Signer(s),
subscribed to the within instrument and acknowled	evidence to be the person(s) whose name(s) is/are adged to me that he/she/they executed the same in s/her/their signature(s) on the instrument the person(s), ted, executed the instrument.
MARY S. BAPI Commission # 2141271 Notary Public - California	certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.  WITNESS my rand and official seal.  Signature of Notary Public
Place Notary Seal Above	TONAL
Though this section is optional, completing this	information can deter alteration of the document or form to an unintended document.
Description of Attached Document  Title or Type of Document:  Number of Pages:  Signer(s) Other Than	Named Above:
Capacity(ies) Claimed by Signer(s)  Signer's Name:  Corporate Officer — Title(s):  Partner — Limited General Individual Attorney in Fact Guardian or Conservator Other: Signer Is Representing:	Signer's Name: Corporate Officer — Title(s): Partner — Limited General Individual Attorney in Fact Guardian or Conservator Other: Signer Is Representing:
©2014 National Notary Association • www.NationalNotar	

Date		Inventor:	Andras Varadi
		Address:	475 Main Street, Apt. 7J
			New York, New York 10044
			United States of America
		Citizenship:	Hungary
		·	
STATE/COMMONWE	ALTH OF		
COUNTY OF		:	
On this	day of	,	, before me, the undersigned notary public,
personally appeared	•	Andras Varadi	, proved to me through satisfactory evidence of
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to be the person who s	igned the	preceding or attached of	document in my presence and swore or affirmed
to me that the contents	of the do	ocument are truthful and	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.
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SEAL			
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		Notary Public	
My commission exp	oires:		
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- Request the Director of the United States Patent and Trademark Office and non-US patent 3. authorities to issue the patent to the Assignee;
- Covenant with the Assignee that no assignment, grant, mortgage, license, or other 4. 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
- Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on 5. 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.

4735407.1

**PATENT** 

REEL: 049790 FRAME: 0724

Date		Inventor:	Gavril Pasternak		
		Address:	500 East 83rd Street, Apt. 21M		
			New York, New York 10028		
			United States of America		
		Citizenship:	us		
STATE/COMMONWE	ALTH OF				
COUNTY OF	•	*			
***************************************					
On this	day of	7	, before me, the undersigned notary public,		
personally appeared	onally appeared Gavril Pasternak		, proved to me through satisfactory evidence of		
identification, which we	ere		,		
to be the person who s	igned the precedi	ng or attached	document in my presence and swore or affirmed		
to me that the contents	of the document	are truthful and	accurate to the best of (his) (her) knowledge		
and belief and acknowl	ledged to me that	(he) (she) sign	ed it voluntarily for its stated purpose.		
SEAL					
	Not	ary Public			
My commission exp	pires:				
,	***************************************		··············		

Date		Inventor:	Susruta Majumdar
		Address:	2396 Washington Boulevard, Apt. 2
			Stamford, Connecticut 06905
			United States of America
		Citizenship:	India
		•	
STATE/COMMO	NWEALTH OF		
COUNTY OF	***************************************	* *	
On this	day of	, , , , , , , , , , , , , , , , , , , ,	, before me, the undersigned notary public,
personally appea		lajumdar	, proved to me through satisfactory evidence of
identification, wh			
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and belief and ad	cknowledged to me that	(he) (she) sign	ed it voluntarily for its stated purpose.
CE AI			
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SEAL My commissi		ary Public	

Date	Inventor:	Rashad Karimov
	Address:	2420 Virginia Street, Apt. 102
		Berkeley, California 94709
		United States of America
	Citizenship:	Azerbaijan
		•
STATE/COMMONWEALTH	OF	
COUNTY OF		
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On this day		, before me, the undersigned notary public,
personally appeared	Rashad Karimov	, proved to me through satisfactory evidence of
identification, which were	the preceding or attached	document in my presence and swore or affirmed
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		ed it voluntarily for its stated purpose.
<b></b>		
SEAL		
AND	Notary Public	
My commission expires:	Notary Public	

08/02/2016	18		
Date /	Inventor: And	iras Varadi	
	Address: 475	Main Street, Apt. 7J	620 WEST
	Nev	v York, New York 10044	1 170 TH STREET
	Uņji	ted States of America	NEW YORK, NY 10032
	Citizenship: Hur	ngary	10KK NI 10035
			Corr: Andras Vanadi
			08/07//6
STATE/COMMONWEALTH OF	NEW YORK		
COUNTY OF NEW TORK	NEW YORK		
On this Second day of Au	sust, 2016.	before me, the undersignoved to me through satis	ned notary public,
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**RECORDED: 07/18/2019** 

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