502895872 07/17/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2942469

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL JOSEPH HERGENROTHER	10/27/2011
QUINN PATRICK PETERSON	09/12/2011
DANNY CHUNG HSU	09/26/2011
DIANA C. WEST	10/03/2011
TIMOTHY M. FAN	09/21/2011
CHRIS J. NOVOTNY	09/26/2011

RECEIVING PARTY DATA

Name: THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	
Street Address: 352 HENRY ADMINSTRATION BUILDING	
Internal Address:	506 SOUTH WRIGHT STREET
City:	URBANA
State/Country:	ILLINOIS
Postal Code:	61801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14321514

CORRESPONDENCE DATA

Fax Number:(612)238-7851Correspondence 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:612-238-7850Email:jmesser@hfglobalip.comCorrespondent Name:HAUKAAS FISH PLLCAddress Line 1:1635 HENNEPIN AVE.SUITE 300

Address Line 4:	MINNEAPOLLIS, MINNESOTA 55403

ATTORNEY DOCKET NUMBER: 500.031US2	
NAME OF SUBMITTER:	MICHAEL H. HAUKAAS
SIGNATURE:	/ Michael H. Haukaas /
DATE SIGNED:	07/17/2014

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Total Attachments: 20 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif source=Assignment#page11.tif source=Assignment#page12.tif source=Assignment#page13.tif source=Assignment#page14.tif source=Assignment#page15.tif source=Assignment#page16.tif source=Assignment#page17.tif source=Assignment#page18.tif source=Assignment#page19.tif source=Assignment#page20.tif

ASSIGNMENT

WHEREAS, WE:

- Paul Joseph HERGENROTHER, residing at 2607 Wedgewood Road, Champaign, Illinois, 61822;
- Quinn Patrick PETERSON, residing at 428 Paddock Drive West, Savoy, Illinois, 61874;
- Danny Chung HSU, residing at 814 E. Oakland Avenue #102, Urbana, Illinois, 61802;
- 4. Diana C. WEST, residing at 710 Luría Lane, Champaign, Illinois, 61822;
- 5. Timothy M. FAN, residing at 1302 East Woodberry Drive, Mahomet, Illinois, 61853;
- Chris J. NOVOTNY, residing at 2301 Massachusetts Avenue, Naperville, Illinois, 60565;

(herein called "ASSIGNORS"), are the inventors of the invention entitled:

"Design, Synthesis and Evaluation of Procaspase Activating Compounds as Personalized Anti-Cancer Drugs";

for which the following patent applications:

Application Type	Application Serial No.	Filing Date
International Patent Application	PCT/US10/23543	02/09/2010
United States Patent Application	13/148,350	08/04/2011

were submitted or filed (collectively, the "LISTED APPLICATIONS");

AND WHEREAS, The Board of Trustees of the University of Illinois (herein called "ASSIGNEE"), a body corporate and politic of the State of Illinois, with an address at:

352 Henry Administration Building 506 South Wright Street Urbana, Illinois 61801

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models,

and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, we hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

10-27-2011

02 and

Paul Joseph HERGENROTHER

STATE OF MAOB SS. COUNTY OF Chambarca

BEFORE ME, the undersigned authority, on this $\underline{\Sigma P}$ day of \underline{Octebe} 2011. personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration herein expressed.

1 Ser 27, 2511 Date:

My Commission expires: Actions + 9, 2014

Notary Public

OFFICIAL SEAL TRACY A. HUNTER NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 8-9-2014

Date

Quinn Patrick PETERSON

STATE OF)) ss.

COUNTY OF

BEFORE ME, the undersigned authority, on this _____ day of _____ , 2011, personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration herein expressed.

Date:

Notary Public

My Commission expires:_____

Additional Assignors on additional sheets: Yes

Page 3 of 5

eres.

Date	Danny Chung HSU
STATE OF)	
STATE OF	
BEFORE ME, the undersigned authority, personally appeared the above person.	on this day of, 2011, known to me to be the person whose name is cknowledged to me that he executed the same of onsideration herein expressed.
Date:	
	Notary Public
My Commission expires:	~~~
<u>10 3 11</u> Date	Diana C. WEST
STATE OF <u>Ilinois</u>)	
STATE OF <u>Ellinois</u> COUNTY OF <u>Champaign</u> } ss.	
personally appeared the above person	, on this <u>3</u> day of $Octobec, 2011, known to me to be the person whose name is cknowledged to me that she executed the same of onsideration herein expressed.$
Date: <u>10-3- えのれ</u>	Notary Public
My Commission expires: <u>६-२६-२६ ।</u>	S OFFICIAL SEAL DONNA A. WILM NOTARY PUBLIC, STATE OF ILLINOIS NY COMMISSION EXPIRES 6-26-2015
Additional Assignors on additional shee	ts: Yes

Page 4 of 5

COUNTY OF

<u>palartu</u>	Juniter Math
Date	Timothy M. FAN
STATE OF Things)	

) SS. }

BEFORE ME, the undersigned authority, on this 21^{4} day of <u>Septem Lerr</u>, 2011, personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration herein expressed.

:5

Date: September 21, 2011	Notary Public
My Commission expires: <u>Angent A, 30</u> 1∳	OFFICIAL SEAL TRACY A. HUNTER NOTARY PUBLIC STATE OF ILLINOIS MY COMMISSION EXPIRES 0-9-2014
Date	Chris J. NOVOTNY

STATE OF ______) ss.

BEFORE ME, the undersigned authority, on this _____ day of ______, 2011, personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date:

Notary Public

My Commission expires:_____

Additional Assignors on additional sheets: No

Page 5 of 5

ASSIGNMENT

WHEREAS, WE:

- 1. Paul Joseph HERGENROTHER, residing at 2607 Wedgewood Road, Champaign, Illinois, 61822;
- 2. Quinn Patrick PETERSON, residing at 428-Paddock Drive-West, Savey, Illinois, 64874; 32 Marke Shower, Belmark, MA 02478
- 3. Danny Chung HSU, residing at 814 E. Oakland Avenue #102, Urbana, Illinois, 61802;
- 4. Diana C. WEST, residing at 710 Luria Lane, Champaign, Illinois, 61822;
- 5. Timothy M. FAN, residing at 1302 East Woodberry Drive, Mahomet, Illinois, 61853;
- Chris J. NOVOTNY, residing at 2301 Massachusetts Avenue, Naperville, Illinois, 80565;

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352 Henry Administration Building 506 South Wright Street Urbana, Illinois 61801

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models,

and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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IN TESTIMONY WHEREOF, we hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

James,

Date	Paul Joseph HERGENROTHER
STATE OF)
COUNTY OF) SS.)
subscribed to this instrument and	thority, on thisday of, 2011 , erson, known to me to be the person whose name is who acknowledged to me that he executed the same of and consideration herein expressed.
Date:	
	Notary Public
My Commission expires:	
personally appeared the above p subscribed to this instrument and his own free will for the purposes Date: $C9/p/zoll$	Auinn/Patrick PETERSON Quinn/Patrick PETERSON .OVALX SHIVANOTI Horry Post Oneccentry of Manufacture y Construction By Handlow Horrity, on this 12 th day of <u>eptember</u> , 2011, erson, known to me to be the person whose name is who acknowledged to me that he executed the same of and consideration herein expressed. <u>Judo Auduch</u> Notary Public
My Commission expires: <u>03/3</u> Additional Assignors on additional	

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Page 3 of 5

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Date	,	Danny Chung HSU	
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STATE OF) 88. }		
personally appeared the above	person, I who ac	on this day of known to me to be the person whose r knowledged to me that he executed the s nsideration herein expressed.	name is
Date:		÷	
		Notary Public	
My Commission expires			
Date		Diana C. WEST	
STATE OF) }		
STATE OF) SS.)		
personally appeared the above	person, i who ac	on thisday of known to me to be the person whose r knowledged to me that she executed the onsideration herein expressed.	name is
Date:			
		Notary Public	
My Commission expires:		ix.	
Additional Assignors on addition	al sheet	s: Yes	
	F	age 4 of 5	

Date	Timothy M. FAN
STATE OF)	
STATE OF) > si >	S
personally appeared the above personal	ity, on thisday of, 2011, on, known to me to be the person whose name is acknowledged to me that he executed the same of consideration herein expressed.
Date:	
	Notary Public
My Commission expires:	
Date	Chris J. NOVOTNY
STATE OF)	
STATE OF) COUNTY OF)	S.
BEFORE ME, the undersigned author personally appeared the above personal sectors.	ity, on this day of, 2011, on, known to me to be the person whose name is acknowledged to me that s/he executed the same of
Date:	Notary Public
My Commission expires:	
Additional Assignors on additional sh	
	Page 5 of 5

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ASSIGNMENT

WHEREAS, WE:

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IN TESTIMONY WHEREOF, we hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

jerres.

Date	Paul Joseph HERGENROTHER
STATE OF	<u>}</u>
STATE OF)) ss.)
Subscribed to this instrument ar	authority, on this day of, 2011 , a person, known to me to be the person whose name is nd who acknowledged to me that he executed the same of as and consideration herein expressed.
Date:	
	Notary Public
My Commission expires:	
Date	Quinn Patrick PETERSON
STATE OF	ý
STATE OF) ss.)
subscribed to this instrument an	authority, on this day of 2011, person, known to me to be the person whose name is id who acknowledged to me that he executed the same of as and consideration herein expressed.
Date:	
	Notary Public
My Commission expires:	
Additional Assignors on additior	al sheets: Yes
	Page 3 of 5

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9/26/2011	
<u>9/26/2011</u> Date	Danny Chung HSU
STATE OF <u>[]///mois</u> COUNTY OF <u>Champaign</u>)
COUNTY OF <u>Champaign</u>	
personally appeared the above subscribed to this instrument ar	authority, on this <u>26</u> day of <u>Sentenber</u> , 2011, a person, known to me to be the person whose name is no who acknowledged to me that he executed the same of as and consideration herein expressed.
Date: <u>7/26/2011</u>	Notary Public (ST YEES HAN)
	Notary Public (Se YEESHAN)
My Commission expires:	
Date	Diana C. WEST
orate de	
STATE OF)) \$\$.
COUNTY OF	
subscribed to this instrument an	authority, on this day of, 2011, person, known to me to be the person whose name is d who acknowledged to me that she executed the same of es and consideration herein expressed.
Date:	
	Notary Public
My Commission expires:	
Additional Assignors on addition	nal sheets: Yes

Page 4 of 5

 $\mathcal{A}^{n} \subset$

Date	~	Timothy M. FAN	•••••••
STATE OF)		
STATE OF) ss.)		
BEFORE ME, the undersigned a personally appeared the above	uthority, c person, l d who ack	in thisday of mown to me to be the person who nowledged to me that he executed i isideration herein expressed.	se name i
Date:		Notary Public	main
My Commission expires:			
Date	. 4	Chris J. NOVOTNY	
STATE OF)		
STATE OF) SS.)		
subscribed to this instrument an	person, I d who ack	on this day of (nown to me to be the person who nowledged to me that s/he executed consideration herein expressed.	se name i
Date:		State was Marked	
		Notary Public	
My Commission expires: Additional Assignors on addition			
	p _s	ge 5 of 5	

and a

ASSIGNMENT

WHEREAS, WE:

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IN TESTIMONY WHEREOF, we hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

يحصبن

Date	Paul Joseph HERGENROTHER
STATE OF)	
STATE OF) COUNTY OF)	
BEFORE ME, the undersigned authority, personally appeared the above person, subscribed to this instrument and who ac his own free will for the purposes and co	on thisday of2011 , known to me to be the person whose name is knowledged to me that he executed the same of insideration herein expressed.
Date:	Notary Public
My Commission expires:	
:	
Date	Quinn Patrick PETERSON
STATE OF)	
STATE OF) > > > > > > > > > > > > > > > >	
BEFORE ME, the undersigned authority, personally appeared the above person	, on thisday of, 2011, , known to me to be the person whose name is cknowledged to me that he executed the same of onsideration herein expressed.
Date:	
	Notary Public
My Commission expires:	
Additional Assignors on additional shee	ts: Yes
	Page 3 of 5

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Date		Danny Chung HSU	
STATE OF)		
STATE OF) SS.)		
BEFORE ME, the undersigned a personally appeared the above subscribed to this instrument an his own free will for the purpose	i person, knowi id who acknowl	n to me to be the perso edged to me that he exe	n whose name is
Date:		Notary Public	
My Commission expires:	······································		
Date	<	Diana C. WEST	
STATE OF)		
STATE OF) SS.)		
BEFORE ME, the undersigned a personally appeared the above subscribed to this instrument and her own free will for the purpose	d who acknowle	edged to me that she exe	cuted the same of
Date:		8) - ka	
My Commission expires:		Notary Public	
Additional Assignors on additior	nal sheets: Ye:	N.	
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james,

Date	Timothy M. FAN
STATE OF)
STATE OF) 58.)
personally appeared the above pe subscribed to this instrument and v	hority, on thisday of 2011, erson, known to me to be the person whose name is who acknowledged to me that he executed the same of and consideration herein expressed.
Date:	
	Notary Public
My Commission expires:	
<u> </u>	Chris J. NOVOTNY
STATE OF Collfornia	
STATE OF <u>(a): famin</u> COUNTY OF <u>Sam Franksa</u>	ýss.)
personally appeared the above personally appeared the above personal was above personal was a set of the set o	hority, on this <u>2/</u> ^A day of <u>Setender</u> , 2011, arson, known to me to be the person whose name is who acknowledged to me that the executed the same of es and consideration herein expressed.
Date: <u>9-26-2011</u>	B. W. Hall Notary Public
My Commission expires: 02//2	12815 B.W. HALL
Additional Assignors on additional	San Francisco Courty
	Page 5 of 5

PATENT REEL: 033332 FRAME: 0449

RECORDED: 07/17/2014