503623718 12/22/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALYSSA PANITCH	10/05/2010
BRANDON SEAL	10/06/2010
BRIAN WARD	10/01/2010

RECEIVING PARTY DATA

Name:	PURDUE RESEARCH FOUNDATION	
Street Address:	1281 WIN HENTSCHEL BLVD.	
City:	WEST LAFAYETTE	
State/Country:	try: INDIANA	
Postal Code:	47906	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13934933

CORRESPONDENCE DATA

Fax Number: (973)530-2334

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: 973-530-2034

Email: PATENT@CSGLAW.COM

Correspondent Name: **BEVERLY W. LUBIT** Address Line 1: ONE BOLAND DRIVE

Address Line 4: WEST ORANGE, NEW JERSEY 07052

ATTORNEY DOCKET NUMBER:	17691.0031
NAME OF SUBMITTER:	JAMES J. DADE
SIGNATURE:	/James J. Dade/
DATE SIGNED:	12/22/2015

Total Attachments: 7

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Attorney Docket No.:	3220-213928
Client Reference No.:	64887.10.US

NUNC PRO TUNC ASSIGNMENT (Effective as of January 10, 2008) for U.S. Application Serial No. 11/972,459

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable

	consideration paid to each of the undersigned,		
Name(s)	Alyssa Panitch		
of Inventor(s)	Brandon Seal , and		
	Brian Ward		
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled		
Title of Application	Polypeptide Inhibitors Of HSP27 Kinase And Uses Therefor		
	the undersigned hereby sell(s), assign(s), and set(s) over to		
Name of Assignee	Purdue Research Foundation		
Address of	1281 Win Hentschel Blvd.		
principal place of business	West Lafayette, IN 47906		
Insert State of Incorporation (if applicable) or "Not Applicable"	a corporation of <u>Indiana</u>		

(hereinafter designated as the Assignce) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which 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.

IN WITNESS WHEREOF, I have executed thi	s assignment at West Lofoyotte
this 5th day of Oct.	
Outside the USA: Witness witness	Inventor (Signature)
required when acknowledgment	
before a Notary Public is not Witness	Alyssa Panitch Inventor (Printed Name)
Public is not Witness feasible.	inventor (Finited Name)
remote.	WHICH DIM
,	CKNOWLEDGMENT COMMISSION COMMISSI
STATE OF & Indiana }	July 15 Oct.
county of Jupicanal } ss:	NAME OF TAXABLE PROPERTY.
COUNTY OF JUPPLECHARL }	
	hin and for said County and State. Witness my hand and Notation Sections
this 5th day of October	21.3.12
this day of Jeroper	<u>, 2010</u> .
	, and the same of
	Maa Dungan Smutz
	Notary Public
	Guna Nuncan Smutz
	Printed Name
My Commission Expires: 1415+20 8	Resident of Apt COLAC County

Attorney Docket No.:	3220-213928	
Client Reference No.:	64887,10.US	

NUNC PRO TUNC ASSIGNMENT

(Effective as of January 10, 2008) for U.S. Application Serial No. 11/972,459

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,		
Name(s)	Alyssa Panitch		
of Inventor(s)	Brandon Seal and		
	Brian Ward		
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled		
Title of Application	Polypeptide Inhibitors Of HSP27 Kinase And Uses Therefor		
	the undersigned hereby sell(s), assign(s), and set(s) over to		
Name of Assignee	Purdue Research Foundation		
Address of	1281 Win Hentschel Blvd.		
principal place of business	West Lafayette, IN 47906		
Insert State of Incorporation (if applicable) or "Not Applicable"	a corporation of <u>Indiana</u>		

(hereinafter designated as the Assignee) their entire right, title, and interest in. to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which 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.

IN WIT	NESS WHEREOF, Ib	ave executed this as	ssignment at	***************************************
this	_day of		2010	
Outside the USA	: Witness		(0)	
Witnesses are required when acknowledgment			Inventor (Signature)	
before a Notary			Alyssa Panitch	
Public is not feasible.	Witness		Inventor (Printed Name)	
		ACF	KNOWLEDGMENT	
STATE OF	}	SS:		
COUNTY OF	;	0.07.		
Acknow	ledged before me, a No	otary Public, within	and for said County and State. Witness my hand a	nd Notarial Seal
this	_day of	,	. 2010 .	
			Notary Public	nggaraga - 17 Arg — 1 mg m
			Notary Patric	
			Printed Name	
My Commission I	Expires:		Resident of	County

, IN WIT	NESS WHEREOF, I have executed	d this assignment at Brownshuy Indiana
this lot	day of October	.2010 .
Outside the USA	:	Brian C. Ward
Witnesses are required when	Witness	Inventor (Signature)
acknowledgment before a Notary		Brian WARD
Public is not feasible.	Witness	Inventor (Printed Name)
		ACKNOWLEDGMEN'T
STATE OF	INDIANA } SS:	
COUNTY OF	HENDRICKS ;	
Acknow this 1st	ledged before me, a Notary Public, day of October	within and for said County and State. Witness my hand and Notarial Sea
		Notary Public
		Sarah A. Shade
		Printed Name
My Commission	Expires: April 2, 2017	Resident of Hendricks County

INDS02 EZC 1131811v1

Attorney Docket No.:	3220-213928
Client Reference No.:	64887.10.US

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	consideration of the sum of One Donar (\$1,00) and other good and valuable	
Name(s)	Alyssa Panitch	
of Inventor(s)	Brandon Seal	
	Brian Ward	
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled	
Title of Application	Polypeptide Inhibitors Of HSP27 Kinase And Uses Therefor	
	the undersigned hereby sell(s), assign(s), and set(s) over to	
Name of Assignee	Purdue Research Foundation	
Address of	1281 Win Hentschel Blvd.	
principal place of business	West Lafayette, IN 47906	
Insert State of Incorporation (if applicable) or "Not Applicable"	a corporation of <u>Indiana</u>	

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

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The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

IN WITNESS WHEREOF, I have executed this assignment at			
this 6th	day of October	,	
Outside the USA: Witnesses are	Witness	Inventor (Signature)	
required when acknowledgment before a Notary		Brandon Seal	
Public is not feasible.	Witness	Inventor (Printed Name)	
ACKNOWLEDGMENT			
STATE OF Uto	' } SS.		
Acknowle	dged before me, a Notary Public, within	and for said County and State. Witness my hand and Notarial Scal	
this (p	day of October	Diarre Davenpart	
		Diane Davenpart Printed Name	
My Commission Ex	xpires: 7-21-2013	Resident of Utah County	

