PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3698717

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARIPRASAD VANKAYALAPATI	05/27/2015
VENKATASWAMY SORNA	05/29/2015
STEVEN L. WARNER	05/07/2015
DAVID J. BEARSS	05/07/2015
SUNIL SHARMA	05/04/2015

RECEIVING PARTY DATA

Name:	UNIVERSITY OF UTAH
Street Address:	201 S. PRESIDENT'S CIRCLE
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84112

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14433580

CORRESPONDENCE DATA

Fax Number: (678)420-9301

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: 678-420-9300

Email: andrewscc@ballardspahr.com

Correspondent Name: BALLARD SPAHR LLP 999 PEACHTREE STREET Address Line 1:

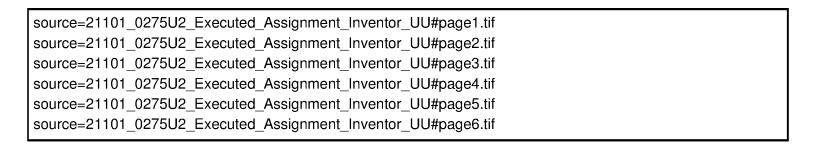
Address Line 2: **SUITE 1000**

Address Line 4: ATLANTA, GEORGIA 30309-3915

Total Attachments, 6	
DATE SIGNED:	01/15/2016
SIGNATURE:	/Candace C. Andrews/
NAME OF SUBMITTER:	CANDACE C. ANDREWS
ATTORNEY DOCKET NUMBER:	21101.0275U2

Total Attachments: 6

PATENT REEL: 037503 FRAME: 0131



PATENT REEL: 037503 FRAME: 0132

ASSIGNMENT

WHEREAS, we, HARIPRASAD VANKAYALAPATI, whose postal address is 1158

South Sugar Berry Road, Draper, Utah 84020, U.S.A.; VENKATASWAMY SORNA, whose postal address is #831 University Village; Salt Lake City, Utah 84108, U.S.A., STEVEN L.

WARNER, whose postal address is 1237 Holly Ridge Road, Sandy, Utah, 84094, U.S.A.,

DAVID J. BEARSS, whose postal address is 1287 E 900 S, Alpine, Utah, 84004, U.S.A., and 53615, 2(10 E , H-2(10day, UT, 84117)

SUNIL SHARMA, whose postal address is 91 Edgecombe Drive, Salt Lake City, Utah, 84103,

U.S.A., have invented new and useful improvements in "SUBSTITUTED N-(3(PYRIMIDIX-4-YL)PHENYL)ACRYLAMIDE ANALOGS AS TYROSINE RECEPTOR KINASE BTK

INHIBITORS," for which a United States Patent Application was filed on April 3, 2015 and assigned Application No. 14/433,580, for which an International Patent Application was filed on October 4, 2013, and assigned Application No. PCT/US2013/063555, for which a United States Patent Application was filed on October 4, 2012, and assigned Application No. 61/709,534; and

WHEREAS, UNIVERSITY OF UTAH whose post-office address is 201 S. President's Circle, Salt Lake City, Utah 84112, U.S.A., is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, HARIPRASAD VANKAYALAPATI, VENKATASWAMY SORNA, STEVEN L. WARNER, DAVID J. BEARSS, and SUNIL SHARMA, hereby do sell, assign and transfer unto said UNIVERSITY OF UTAH, our entire right, title and interest in and to said invention and applications throughout the world, including, without limitation, any U.S. or foreign Letters Patents which may issue thereon, and any subsequent application claiming priority to the above-identified applications, including any reissue, reexamination,

PATENT REEL: 037503 FRAME: 0133

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divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said applications; the same for **UNIVERSITY OF UTAH**'s legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

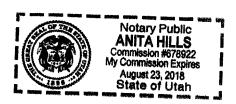
AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid UNIVERSITY OF UTAH, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF,	I have executed this Assignment this_	2774	day of
MAY	_, 2015.		
	HARIPRASAD VANKAYAI	LAPATI	_ (L.S.)
State of UTAH	_		
County of SALT LAKE	_		

On <u>MAY 27</u>, 2015, before me, a Notary Public, came <u>HARIPRASAD</u> <u>VANKAYALAPATI</u>, to me known and known to be the individual described in and who executed the ASSIGNMENT of the invention "SUBSTITUTED N-(3(PYRIMIDIN-4-YL)PHENYL)ACRYLAMIDE ANALOGS AS TYROSINE RECEPTOR KINASE BTK INHIBITORS," and who duly acknowledged the same to be his free act and deed.

Notary Public

My Commission Expires: \[\quad \quad \cdot -23-1\end{a}



IN WITNESS WHEREOF, I b		signment this 2	day of
	2015.		
	.5.1/2.5		(L.S.)
	VENKATASW	AMY SORNA	
State of W			
State of Waltesha.			
YL)PHENYL)ACRYLAMIDE ANAL INHIBITORS," and who duly acknow Company Public	be the individual of cention "SUBSTI LOGS AS TYROS ledged the same to be	described in and who TTUTED N-(3(P) INE RECEPTOR N) executed th YRIMIDIN-4 UNASE BTI
My Commission Expires: 7/5/2	1015		
			55085

IN WITNESS WHEREOF, I have executed, 2015.	this Assignment this 3	day of
STEVE	VL. WARNER	(L.S.)
State of Utak		
County of Salt Lake		
ANALOGS AS TYROSINE RECEPTOR KINA acknowledged the same to be his free act and deed.	nd who executed the ASSIC MIDIN-4-YL)PHENYL)A	JNMENT of the CRYLAMIDE
<u> </u>		**************************************
Notary Public	ACCOMMANDED AND AND AND AND AND AND AND AND AND AN	
My Commission Expires: 4-24-18		. 20 18

Attorney Docket No. 21101.0275U2 Page 5 of 6

IN WITNESS WHEREOF, I	have executed this Assignment this day of
May	, 2015.
1	
	DAVID J. BEARSS (L.S.)
State of Utah	
County of Utah	
known and known to be the individual invention "SUBSTITUTED	me, a Notary Public, came DAVID J. BEARSS , to me described in and who executed the ASSIGNMENT of the N-(3(PYRIMIDIN-4-YL)PHENYL)ACRYLAMIDE EPTOR KINASE BTK INHIBITORS," and who duly act and deed.
014-ral	
Notary Public	
My Commission Expires: 4-24-1	S SOURCE COMO EXPLEM OF SOUR

IN WITNESS WHEREOF, I h	nave executed this Assignm	nent this day of
/	2015.	
,,	2015.	
		(L.S.)
	SUNIL SHARMA	
State of Utah		
County of Sart Lake		
known and known to be the individual invention "SUBSTITUTED ANALOGS AS TYROSINE RECEI acknowledged the same to be his free as	N-(3(PYRIMIDIN-4-Y PTOR KINASE BTK IT	L)PHENYL)ACRYLAMIDE
Dian E. Sen		
Notary Public		
My Commission Expires: 7/14/1	'(S_	
entry marks and control of the contr		
Notary Public DIANE E. LUND		
Commission #811541 My Commission Expires		
July 14, 2015		

PATENT REEL: 037503 FRAME: 0138

RECORDED: 01/15/2016