506354054 11/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW DAVID ALEXANDER	12/16/2015
CLAUDIO CHUAQUI	12/17/2015
JOHN MALONA	12/16/2015
JOSEPH JOHN MCDONALD	12/22/2015
YIKE NI	04/25/2016
DEQIANG NIU	12/17/2015
RUSSELL C. PETTER	05/16/2016
JUSWINDER SINGH	04/23/2016

RECEIVING PARTY DATA

Name:	CELGENE AVILOMICS RESEARCH, INC.	
Street Address:	45 WIGGINS AVENUE	
City:	BEDFORD	
State/Country:	MASSACHUSETTS	
Postal Code:	01730	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16802654

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: 2007878-1090	
NAME OF SUBMITTER:	NICHOLAS J. PACE
SIGNATURE: /Nicholas J. Pace/	

PATENT 506354054 REEL: 054363 FRAME: 0232

DATE SIGNED:	11/13/2020
Total Attachments: 12	
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PATENT REEL: 054363 FRAME: 0233

Docket Number: 2007878-0626

COMBINED JOINT ASSIGNMENT & DECLARATION

A. <u>ASSIGNMENT</u>

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
1. Matthew David Alexander	San Diego, California
2. Claudio Chuaqui	Arlington, Massachusetts
3. John Malona	Brookline, Massachusetts
4. Joseph John McDonald	Sudbury, Massachusetts
5. Yike Ni	Lexington, Massachusetts
6. Degiang Niu	Lexington, Massachusetts
7. Russell C. Petter	Stow, Massachusetts
8. Juswinder Singh	Southborough, Massachusetts

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

MK2 INHIBITORS AND USES THEREOF; and

x identified by United States Applied in the United States Patent and Trade	
identified by International Pater	nt Application No.
x and is also aware of the follow	; and; and;
Serial No.	Filed
62/199,927	July 31, 2015
62/051 788	September 17, 2014

WHEREAS Celgene Avilomics Research, Inc. (hereinafter "ASSIGNEE"), having a usual place of business at 45 Wiggins Avenue, Bedford, Massachusetts 01730, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us has sold,

Page 1 of 12

2007878-0626

assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above. including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. Our sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by each of us had this sale, assignment and transfer not been made;

AND, each of us hereby acknowledges that this Assignment, being of our entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, each of us hereby further agrees for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts we know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, each of us further hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, each of us hereby appoints ASSIGNEE as our common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

Page 2 of 12

2007878-0626

AND, each of us hereby requests the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, each of us covenants with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Page 3 of 12

2007878-0626

B. <u>DECLARATION (37 CFR 1.63)</u>

As below named inventors, we hereby declare that:

This declaration is directed to the patent application entitled:

MK2 INHIBITORS AND USES THEREOF; and

attached hereto or prepared for filing in the United Office; or	States Patent and Trademark
x identified by United States Application Serial No.	14/856,311
filed in the United States Patent and Trademark Office on	September 16, 2015 ; or
identified by International Patent Application No. filed on The above-identified application was made or authorized	d to be made by us.
We believe that we are the original joint inventors application.	of a claimed invention in the
We hereby acknowledge that any willful false staten punishable under 18 U.S.C. 1001 by fine or imprisonment of	

We have reviewed and understand the contents of the application, including the claims and are aware of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR 1.56.

Page 4 of 12

2007878-0626

both.

SIG	NED this 16th	ay of December, 20 15
		Matthew David Alexander
STATE OF	CALIFORNIA	
COUNTY OF	SAM DIELO	SS.
Before me this	1674 day of , 0	ecemoea, personally appeared
***************************************	ew David Alexander	, and proved to me through satisfactory
		Manuel's Creenise to be the person whose name is
	eceding or attached doct own free will and for the	ment, and acknowledged that he/she executed the
Same, Or morner	Own nee win and for tip	e purposes ser form.
		NOTARY PUBLIC
		Name: SHOLITA PACKER
		My Commission Expires: February 1,2017
		SHOLITA PACKER Commission # 2003587 Notary Public - California San Diego County My Comm. Expires Feb 7, 2017

Page 6 of 12

2007878-0626

SIGNED this 16th day of December, 2015
John Malona
STATE OF Massachusetts
COUNTY OF ESSEX
Before me this 16th day of December 2015, personally appeared
John Malona, and proved to me through satisfactory
evidence of identity which was Massachuse Hs Drivers Lieuto be the person whose name is
signed on the preceding or attached document, and acknowledged that he/she executed the
same, of his/her own free will and for the purposes set forth.
NOTARY PUBLIC m belet
S GEOFFREY M. WELCH Name: Geoffrey M. Welch
Notary Public My Commission Expires: Lbnuang 18 2022 My Commission Expires My Commission 2022

Page 7 of 12

2007878-0626

SIGNED this 22 day of December 20 15
Joseph John McDonald
STATE OF ESSLY
COUNTY OF Massachusetts
Before me this 22nd day of , December 2015, personally appeared
Joseph John McDonald , and proved to me through satisfactory evidence of identity which was MADWILLS ACCOUNTS be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.
NOTARYPUBLIC Warrey Mulch Name Confrey Mulch My Commission Expites: 10 hours 18 2022
GEOFFREY M. WELCH Notery Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires My Commission Expires

Page 8 of 12

2007878-0626

SIGN	NED this25	theday of April, 20 16			
		Yike Ni			
STATE OF	MA				
COUNTY OF	Middless	SS.			
Before me this	25 day of	, April 2016, personally appeared			
0.1	Yike Ni	, and proved to me through satisfactory			
evidence of identity which was $MANL$ to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.					
		NOTARY PUBLIC Name: 10SCON Saud			
		My Commission Expires: 05 3 22			

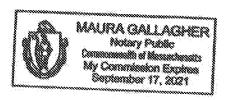


SIGNED this 17th day of Dec , 20 1
Degiang Niu
STATE OF MUSS achusetts_
COUNTY OF ESSEX
Before me this
evidence of identity which was This Divers Kickase to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.
Name: Control Octob Notary Public Notary Public

Page 10 of 12

2007878-0626

SIG	NED this		day of	May	, 20 /Co		
				Ruskell C.	MC/ Petter		W
STATE OF	Massac	huset		%			
COUNTY OF	<u> Su 11</u>	0//4	SS				
Before me this	<u>/</u>	ay of	May,	20/6 and prove	, personally	appeared	actory
evidence of ide signed on the p same, of his/he	entity which receding or	was Qg attached d	<i>Ysøna ily</i> ocument, a	<i> Cnewn</i> ind acknowle	to be the pe	erson who	se name is
NOTARY PUBLIC That the state of the state o							
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Page 11 of 12

2007878-0626

	1/23/16
Name: Juswinder Singh	Date
Witness Signature: / Noton Thatural	
PRASSON CHATVRYEDI Name (please print):	4/23/16
Witness Signature: K_D S	
Kumud Sirgh	<u>4/23/16</u>
Name (please print):	ace was to

Page 12 of 12

2007878-0626

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RECORDED: 11/13/2020