504939002 05/31/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KANG ZHANG	04/11/2017

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
Street Address:	1111 FRANKLIN STREET, 12TH FLOOR	
City:	OAKLAND	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15435174

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:	49697-705.201
NAME OF SUBMITTER:	LORI FORD
SIGNATURE:	/Lori Ford/
DATE SIGNED:	05/31/2018

Total Attachments: 2

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PATENT 504939002 REEL: 045952 FRAME: 0536

PATENT ASSIGNMENT

Docket Number 49697-705.201

WHEREAS, the undersigned:

 ZHANG, Kang 14329 San Dieguito Road San Diego, CA, 92130

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

LEUKEMIA METHYLATION MARKERS AND USES THEREOF

office; (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, The Regents of the University of California, a corporation of the State of California, having a place of business at 1111 Franklin Street, 12th Floor, Oakland, California 94607-5200, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

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PATENT ASSIGNMENT	Dacket Number 49697-705,201
Date: 4/11/17 Kang ZHANG	
A notary public or other officer completing this certificate ve this certificate is attached, and not the truthfulness, accuracy, o	rifies only the identity of the individual who signed the document to which ir validity of that document.
State of California County of San Dugo On 41117 before me,	Indy Justus Notary Public
Date	Ina 4 0 45145 Here Insert Name and Title of the Officer
personally appeared Kang ZHANG	
	Name(s) of Signer(s)
who proved to me on the basis of satisfactory evidence to be acknowledged to me that he/she/they executed the same in hi the instrument the person(s), or the entity upon behalf of which	the person(s) whose name(s) is/are subscribed to the within instrument and is/her/their authorized capacity(les), and that by his/her/their signature(s) on the person(s) acted, executed the instrument.
CINDY JUSTUS Commission * 2124457 Notary Public - California San Diego County	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
	WITNESS my hand and official scal.
My Comm. Expires Sep 18, 2019	Signature Mary Public
RECEIVED AND AGREED TO BY ASSIGNEE: The Regent	ts of the University of California
Date: April 25, 2017	Signature:
	Name Shihong Nicolanu Title: Intellectual Property Manager

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