

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7534787

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAVINDRA MAJETI	10/20/2020
IRVING L. WEISSMAN	11/06/2020
SIDDHARTHA JAISWAL	04/12/2021
MARK P. CHAO	05/05/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
<b>Street Address:</b>	OFFICE OF THE GENERAL COUNSEL
<b>Internal Address:</b>	BUILDING 170, THIRD FLOOR, MAIN QUAD, P.O. BOX 20386
<b>City:</b>	STANFORD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94305-2038
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17736847
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)327-3231
<i>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.</i>	
<b>Phone:</b>	6503273400
<b>Email:</b>	moore@bozpat.com
<b>Correspondent Name:</b>	BOZICEVIC, FIELD AND FRANCIS LLP
<b>Address Line 1:</b>	201 REDWOOD SHORES PARKWAY
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	REDWOOD CITY, CALIFORNIA 94065
<b>ATTORNEY DOCKET NUMBER:</b>	STAN-584CIPCON4CIPCON2
<b>NAME OF SUBMITTER:</b>	PAMELA J. SHERWOOD
<b>SIGNATURE:</b>	/Pamela J. Sherwood/
<b>DATE SIGNED:</b>	09/13/2022
<b>Total Attachments: 7</b>	

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## ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-584CIPCON4CIP

THIS ASSIGNMENT, by **Ravindra Majeti**, residing in Palo Alto, California, 94303, **Irving L. Weissman**, residing in Stanford, California, 94305 and residing in , (hereinafter referred to as the assignors), respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Markers of Acute Myeloid Leukemia Stem Cells"

☒ for which an application was filed on January 9, 2020 as U.S. Application Serial No. 16/738,913

WHEREAS, **The Board of Trustees of the Leland Stanford Junior University**, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at **Office of the General Counsel, Building 170, 3<sup>rd</sup> Floor, Main Quad, P.O. Box 20386, Stanford, California 94305-2038** (hereinafter referred to as the assignee) is desirous of acquiring said assignors' right, title and interest in and to said invention and said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of said assignors' right, title and interest in and to, as well as the right to claim priority of, the above-mentioned invention, application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 10/20/2020

Name of Inventor

  
**Ravindra Majeti**

Date \_\_\_\_\_

Name of Inventor

**Irving L. Weissman**

PATENT

REEL: 061422 FRAME: 0784

## ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-584CIPCON4CIP

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NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of said assignors' right, title and interest in and to, as well as the right to claim priority of, the above-mentioned invention, application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date \_\_\_\_\_

Name of Inventor \_\_\_\_\_

**Ravindra Majeti**

Date 11/6/20

Name of Inventor 

**Irving L. Weissman**

**PATENT**

**REEL: 061422 FRAME: 0785**

## ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-584CIPCON4CIP

Hereby accepted on behalf of the assignee

Signature

November 24, 2020

Justin Zahrt

Date

Name (print)

Assistant Director of Intellectual Property at The Board of Trustees of the Leland Stanford Junior University

Title and Company

**COMBINED ASSIGNMENT AND DECLARATION**

Attorney Docket No.: STAN-584CIPCON4CIP

Stanford Docket No.: S07-394

WHEREAS, **Siddhartha Jaiswal** of San Francisco, California, and **Mark P. Chao** of Mountain View, California are the inventors of an invention entitled "Markers of Acute Myeloid Leukemia Stem Cells" that is the subject matter of:

- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. **16/738,913** filed on January 9, 2020 and/or executed on even date herewith; and

WHEREAS, **The Board of Trustees of the Leland Stanford Junior University**, a trust with corporate powers under the laws of the State of California and the United States of America, and having offices at **Office of the General Counsel, Building 170, Third Floor, Main Quad, P.O. Box 20386, Stanford, CA 94305-2038 USA**, ("Assignee") is desirous of acquiring the entire right, title, and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified applications, the right to claim priority, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

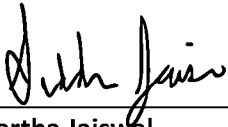
I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries, and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors, and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation, or proceeding.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

\_\_\_\_\_  
Mark P. Chao

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Siddhartha Jaiswal

\_\_\_\_\_  
April 12, 2021

\_\_\_\_\_  
Date

SIGNED FOR AND ON BEHALF OF THE ASSIGNEE,  
The Board of Trustees of The Leland Stanford Junior University

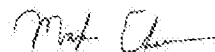
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Signature

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Name

\_\_\_\_\_  
Position

Attorney Docket No.: STAN-584CIPCON4CIP  
Stanford Docket No.: S07-394



\_\_\_\_\_  
Mark P. Chao

\_\_\_\_\_  
5/5/2021

\_\_\_\_\_  
Date

\_\_\_\_\_  
Siddhartha Jaiswal

\_\_\_\_\_  
Date

SIGNED FOR AND ON BEHALF OF THE ASSIGNEE,  
The Board of Trustees of The Leland Stanford Junior University

\_\_\_\_\_  
May 6, 2021

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Justin Zahrt

\_\_\_\_\_  
Name

\_\_\_\_\_  
May 6, 2021

\_\_\_\_\_  
Position

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STANFORD UNIVERSITY • OFFICE OF TECHNOLOGY LICENSING

3000 EL CAMINO REAL • BUILDING FIVE SUITE 300 • PALO ALTO CA 94306-2100  
(650) 723-0651 • FAX (650) 725-7295

KARIN H. IMMERGLUCK  
EXECUTIVE DIRECTOR  
OFFICE OF TECHNOLOGY LICENSING

TO: Justin Zahrt

FROM: Karin Immergluck  
Executive Director

DATE: March 9, 2020

RE: DELEGATION OF SIGNATURE AUTHORITY: Assistant Director, Intellectual  
Property, Office of Technology Licensing

Pursuant to the Delegation of Signature Authority from the Vice Provost and Dean of Research to me as Executive Director by memorandum dated June 4, 2018, I hereby further delegate Signature Authority for transactions specified below to the Assistant Director, Intellectual Property. The Assistant Director, Intellectual Property, has the authority to sign documents or approve transactions relating to the filing, prosecution, registration and maintenance of intellectual property assets of Stanford University, including patent applications, patents, copyright works, and trademarks. This authority includes the powers to sign and certify official intellectual property-related government and patent office documents, including power of attorney documents and intellectual property assignment documents on behalf of the University as the assignee.

Even though the authority may exist to sign documents, custom, sound business practice and judgement, as well as the involvement of any novel legal issues or potentially significant legal exposure, should result in bringing matters of significant policy, budget, or legal impact to the attention of the Executive Director, and in the case of legal impact, to the Office of General Counsel, for approval. The authority granted here is not a substitute for compliance with existing University policies.

This Signature Authority may not be further delegated without the approval and further delegation from the Executive Director.

All delegations of Signature Authority must be filed with the Vice Provost and Dean of Research and the Office of General Counsel.

Karin H. Immergluck  
Executive Director  
Office of Technology Licensing

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\* otl.stanford.edu \*