507017096 12/08/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EMILY L. SYLWESTRAK	05/15/2020
PRIYA RAJASETHUPATHY	08/05/2020
MATTHEW WRIGHT	09/02/2020

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
Street Address:	OFFICE OF THE GENERAL COUNSEL, BLDG 170, 3RD FL
Internal Address:	MAIN QUAD, P.O. BOX 20386
City:	STANFORD
State/Country:	CALIFORNIA
Postal Code:	94035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16075895

CORRESPONDENCE DATA

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Correspondent Name: BOZICEVIC, FIELD & FRANCIS LLP Address Line 1: 201 REDWOOD SHORES PARKWAY

Address Line 2: SUITE 200

Address Line 4: REDWOOD CITY, CALIFORNIA 94065

ATTORNEY DOCKET NUMBER:	STAN-1282
NAME OF SUBMITTER:	EDWARD J. BABA
SIGNATURE:	/Edward J. Baba, Reg. No. 52,581/
DATE SIGNED:	12/08/2021

Total Attachments: 4

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PATENT 507017096 REEL: 058340 FRAME: 0540

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ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-1282WO

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THIS ASSIGNMENT, by **Karl A. Deisseroth** residing in Stanford, California, **Emily L. Sylwestrak** residing in Redwood City, California, **Priya Rajasethupathy** residing in Palo Alto, California and **Matthew Wright** residing in Mountain View, California (hereinafter referred to as the assignors), witnesseth:

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

"RNA Fixation and Detection in CLARITY-based Hydrogel Tissue"

xx filed on February 9, 2017 as PCT International Application No. <u>PCT/US2017/017251</u>.

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**, **3rd Floor**, **Main Quad**, **P.O. Box 20386**, **Stanford**, **California 94305-2038** (hereinafter referred to as the assignee), is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, 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 their right, title and interest in and to the above-mentioned invention, application for Letters Patent, 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 for Letters Patent, 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 for Letters Patent 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
	Karl A. Deisseroth
Date 05/15/2020	Name of Inventor Lindy of Glassian
	Emily L. Sylwestrak

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ASSIGNMENT OF APPLICATION

Atty Docket No. STAN-1282WO PCT/US2017/017251 Filed February 9, 2017 Page 2 of 2

Date 8/5/2020	Rejosethepathy DN: cre-thya Rejosethepathy, c, ou, Rejosethepathy Rejosethepat
Date	Name of Inventor Matthew Wright
** 0 4 3 8 & ** ** ** ** ** ** ** ** ** ** ** ** *	
Hereby accepted on behalf of the	
December 7, 2021	Justin Zahrt
Date	Name (print)
Assistant Director of Intellectua	al Property at The Board of Trustees of the Leland Stanford Junior University
Title and Company	

ASSIGNMENT OF APPLICATION

	Any Docket No. STAN PCT/US2017/017251 Filed Februa	N-1282WO ary 9, 2017 Page 2 of 2
Date	Name of InventorPriya Rajasethupathy	
Date 9/2/2020 ±	Name of Inventor <u>Matthew Wright</u> Matthew Wright	
	Tex +	
Hereby accepted on behalf of the	assignee	
Signature S		iningia a sainean an ingia
December 7, 2021	Justin Zahrt	*************
Date	Name (print)	
Assistant Director of Intellect	al Property at The Board of Trustees of the Leland Stanford Junior L	University



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

RECORDED: 12/08/2021

Office of Technology Licensing

* otl.stanford.edu *

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