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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5097751

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOCELYN E. BARKER	01/06/2018
DANIEL L. RUBIN	06/16/2017

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
Street Address:	OFFICE OF THE GENERAL COUNSEL
Internal Address:	BUILDING 170, 3RD FLOOR, MAIN QUAD, P.O. BOX 20386
City:	STANFORD
State/Country:	CALIFORNIA
Postal Code:	94305-2038

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15776041

CORRESPONDENCE DATA

Fax Number: (650)327-3231

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: 6503273400

Email: ahamby@bozpat.com

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

Address Line 2: SUITE 200

Address Line 4: REDWOOD CITY, CALIFORNIA 94065

ATTORNEY DOCKET NUMBER:	3815.130-1US
NAME OF SUBMITTER:	BRIAN E. DAVY
SIGNATURE:	/Brian E. Davy, Reg. No. 61,197/
DATE SIGNED:	08/15/2018

Total Attachments: 4

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THIS ASSIGNMENT, by Jocelyn E. Barker, residing in San Jose, California; and Daniel L. Rubin, residing in Stanford, California; (hereinafter referred to as the assignors), witnesseth:

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

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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	1/6	12013	 	Name o	f Inventor	. 🗘	wer	her	· K	6	
	•							Barker			
Date			 	Name o	f Inventor	r	******	**********			
						Dani	e l 1	Rubin			

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Hereby accepted on behalf of the	assignee	
/Brian E. Davy/		
Signature		
August 15, 2018	Brian E. Davy	
Date	Name (print)	
Attorney, Bozicevic, Field & Francis L Title and Company	LP	

Atty Docket No. 3815,130PCT

Page 1 of 2

THIS ASSIGNMENT, by **Jocelyn E. Barker**, residing in San Jose, California; and **Daniel L. Rubin**, residing in Stanford, California; (hereinafter referred to as the assignors), witnesseth:

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

"Profiling of Pathology Images for Clinical Applications"

<u>X</u>	filed on November 15, 2016 as PCT International Application No. PCT/US2016/062088 designating the
	United States.
	for which an application for a United States Patent was executed on, and

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
		Jocelyn E. Barker
Date _	6/16/2017	Name of Inventor Daniel K. Rulin
		Daniel L. Rubin

Atty Docket No. 3815.130PCT US2016/062088 Filed November 15, 2016 Page 2 of 2

		Page 2 of 2
Hereby accepted on behalf of th	e assignee	
/Brian E. Davy/		
Signature		
August 15, 2018	Brian E. Davy	
Date	Name (print)	
Attorney, Bozicevic, Field & Francis	S LLP	
Title and Company		

PATENT REEL: 046840 FRAME: 0953

RECORDED: 08/15/2018