PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAOYU WANG	03/05/2018
JI QIU	03/15/2018
JOSHUA LABAER	03/16/2018

RECEIVING PARTY DATA

Name:	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY	
Street Address:	1475 NORTH SCOTTSDALE ROAD, SUITE 200	
City:	SCOTTSDALE	
State/Country:	ARIZONA	
Postal Code:	85257	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15892981

CORRESPONDENCE DATA

Fax Number: (520)623-2418

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: 520.770.8700

Email: pat-dept@quarles.com

Correspondent Name: QUARLES & BRADY LLP

Address Line 1: ONE SOUTH CHURCH AVENUE

Address Line 2: SUITE 1700

Address Line 4: TUCSON, ARIZONA 85701

ATTORNEY DOCKET NUMBER:	112624.00955	
NAME OF SUBMITTER:	GAVIN J. MILCZAREK-DESAI	
SIGNATURE:	/Gavin J. Milczarek-Desai/	
DATE SIGNED:	06/15/2018	

Total Attachments: 1

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PATENT REEL: 046104 FRAME: 0857

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we,

HACYU WANG (Assignor) of New York, NY; JI QIU (Assignor) of Chandler, AZ; JOSHUA LABAER (Assignor) of Chandler, AZ

have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY (Assignee), a non-profit organization of the State of Arizona, having its principal office in Scottsdale, State of Arizona, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain invention(s) entitled METHODS FOR DETECTING NOVEL AUTOANTIBODIES IN CROHN'S DISEASE, which is described, illustrated, and claimed in U.S. Patent Application No. 15/892,981, filed on February 9, 2018, which claims the benefit of U.S. Provisional Application No. 62/457,040, filed on February 9, 2017, together with the entire right, title and interest in and to the US application, and in and to any application for patent filed in any country claiming priority to, claiming the invention described in, or otherwise based on the US application, and in and to any continuation, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to any patent which may grant from such application(s).

We hereby authorize and request all government authorities in any country to issue patent(s) upon the aforesaid application, continuation, division, reissue, reexamination, extension, renewal, or substitute, to Assignee, for the sole use and behalf of Assignee, its successors, assigns, and legal representatives, to the full end of the term for which the patent(s) may be granted, the same as they would have been held and enjoyed by us had this assignment not been made.

We agree that, when requested, we will, without charge to Assignee, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the invention(s) in any and all countries and for vesting title thereto in Assignee, its successors, assigns, and legal representatives or nominees.

We covenant with Assignee, its successors, assigns, and legal representatives that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

Myrey	3/5/2~18
Signature by: HAOYÚ WAÑG	Date
, X+=	3/15/2018
Signature by: JI QIU	Date
	3/16/2018
Signature by / JOSHUA LABAER	Date '

Assignment Agreement Q8\112624\00955\00692332\1

RECORDED: 06/15/2018

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