505933688 02/25/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul K. Westerhoff	11/26/2019
Shahnawaz Sinha	11/26/2019

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:	85257-3538	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16690820

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

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Correspondent Name: HEATHER L. FLANAGAN
Address Line 1: FISH & RICHARDSON P.C.

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ATTORNEY DOCKET NUMBER:	22193-0182001	
NAME OF SUBMITTER:	VERONICA JUAREZ	
SIGNATURE:	/Veronica Juarez/	
DATE SIGNED:	02/25/2020	

Total Attachments: 3

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PATENT 505933688 REEL: 051918 FRAME: 0495

Attorney Docket No.: 22193-0182001 / M19-053P*-US1

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, PAUL K. WESTERHOFF and SHAHNAWAZ SINHA, each individually assigns to ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE

<u>UNIVERSITY</u>, a corporation formed under the laws of <u>Arizona</u> and having a principal place of business at 1475 North Scottsdale Road, Suite 200, Scottsdale, AZ 85257-3538, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "PHOTORESPONSIVE POLYMER COATED OPTICAL FIBERS FOR WATER TREATMENT," and was filed in the United States Patent and Trademark Office on November 21, 2019, as application 16/690.820 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

Assignment Page 1 of 3

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Paul K. Westerhoff

Date: 11/26/2019

Witnessed by:

Signature: JAL Date: 11/26/2019

Print Name: GIVSEPPE MACCARO

Signature: Della Maccaro

Date: 11/24/2019

Print Name: Rebeccy Muenich

	Attorney Docket No.: 22193-0182001 / M19-053P*-US1
Shahnawaz Sinha	Date: 11/26/2019
Witnessed har	
Signature:	Date: 41/26/2019
Print Name: They Nyuyer	
Signature: Winy 22-	Date: 11/26/2019.
Print Name: Yugiany 13:	

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Assignment Page 3 of 3

RECORDED: 02/25/2020