PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6375851

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL B. JOHNSON	01/27/2016
JOSE ANTONIO BAUTISTA-MARTINEZ	01/27/2016
CODY FRIESEN	01/29/2016
ELISE SWITZER	01/26/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16687875

CORRESPONDENCE DATA

Fax Number: (877)812-1249

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: 9192382300

Email: sbaker@wt-ip.com

Correspondent Name: WITHROW & TERRANOVA P.L.L.C.

Address Line 1: 106 PINEDALE SPRINGS WAY

Address Line 4: CARY, NORTH CAROLINA 27511

ATTORNEY DOCKET NUMBER:	1135-138C3
NAME OF SUBMITTER:	SARAH BAKER
SIGNATURE:	/Sarah Baker/
DATE SIGNED:	10/29/2020

Total Attachments: 5

source=1135-138_assignments#page1.tif

PATENT REEL: 054214 FRAME: 0798

506329100

source=1135-138_assignments#page2.tif
source=1135-138_assignments#page3.tif
source=1135-138_assignments#page4.tif
source=1135-138_assignments#page5.tif

PATENT REEL: 054214 FRAME: 0799 Application No.: 14/710,367 Docket Number: AZSCI.003A2 Filing Date: May 12, 2015 Page 1 of 5

ASSIGNMENT

WHEREAS, Paul B. Johnson, residing at Phoenix, AZ, Jose Antonio Bautista-Martinez, residing at Mesa, AZ, Cody Friesen, residing at Fort McDowell, AZ, and Elise Switzer, residing at Napa, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to REDOX ACTIVE POLYMER DEVICES AND METHODS OF USING AND MANUFACTURING THE SAME (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Arizona Board of Regents on behalf of Arizona State University, a Corporation, having an address at 1475 N. Scottsdale Road, Suite 200, Scottsdale, AZ 85257 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application Nos. 61/992,772, filed May 13, 2014, 61/992,781, filed May 13, 2014 and 62/000,843, filed May 20, 2014), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

PATENT REEL: 054214 FRAME: 0800 Application No.: 14/710,367 Filing Date: May 12, 2015

Docket Number: AZSCI.003A2

Page 2 of 5

Legal Name of inventor: Paul B. Johnson

Signature: aut DM

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Filing Date: May 12, 2015 Page 3 of 5 Legal Name of inventor: Jose Antonio Bautista-Martinez Date: 01/27/2016

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial

Docket Number: AZSCI.003A2

documentation.

Application No.: 14/710,367

Signature:

PATENT REEL: 054214 FRAME: 0802 Application No.: 14/710,367 Filing Date: May 12, 2015

Docket Number: AZSCI.003A2

Page 4 of 5

Legal Name of inventor: Cody Friesen

Signature:

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Application No.: 14/710,367 Filing Date: May 12, 2015

Docket Number: AZSCI.003A2

Page 5 of 5

Legal Name of inventor: Elise Switzer

Signature:

Date: 1/26//

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial

documentation.

20765431 052715

PATENT

REEL: 054214 FRAME: 0804