

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4894630

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL A. BUTTRY	11/09/2016
TYLAN S. WATKINS	11/05/2016
JOSEPH RHEINHARDT	11/05/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY
<b>Street Address:</b>	1475 NORTH SCOTTSDALE ROAD
<b>Internal Address:</b>	SKYSONG SUITE 200
<b>City:</b>	SCOTTSDALE
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85257
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15942741
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(602)382-6070
<i>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.</i>	
<b>Phone:</b>	602-382-6551
<b>Email:</b>	IPDOCKET@swlaw.com, ricks@swlaw.com
<b>Correspondent Name:</b>	SNELL & WILMER L.L.P. RYAN D. RICKS
<b>Address Line 1:</b>	400 EAST VAN BUREN
<b>Address Line 2:</b>	ONE ARIZONA CENTER
<b>Address Line 4:</b>	PHOENIX, ARIZONA 85004-2202
<b>ATTORNEY DOCKET NUMBER:</b>	60980.05700
<b>NAME OF SUBMITTER:</b>	RYAN D. RICKS
<b>SIGNATURE:</b>	/Ryan D. Ricks/
<b>DATE SIGNED:</b>	04/02/2018
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

*UTILITY PATENT*

**WHEREAS**, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the PCT patent application entitled CHELATING IONIC LIQUIDS FOR MAGNESIUM BATTERY ELECTROLYTES AND SYSTEMS filed on October 31, 2016 and assigned PCT Application Serial No. PCT/US2016/059712;

**AND WHEREAS**, Arizona Board of Regents (hereinafter "ASSIGNEE") on behalf of Arizona State University, is desirous of memorializing its interest therein;

**AND WHEREAS**, a "formal application," as referred to herein, shall mean any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document;

**NOW, THEREFORE**, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is an employee, past employee or a contractor of ASSIGNEE and/or that ASSIGNOR developed the subject matter of the inventions on ASSIGNEE's time or at the expense of ASSIGNEE or within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment; and

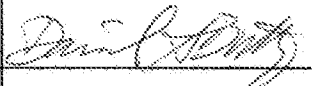
**THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue any Letters Patent issuing from or claiming priority to said application to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

**AND HEREBY** transfers to ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements, derivative works, and formal applications based thereon, growing out of or relating to the invention;

**AGREEING, FURTHERMORE**, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the inventions hereby transferred;

**AGREEING, FURTHERMORE,** upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the inventions or improvements therein, and for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

**EXECUTED** as of the date(s) written below by ASSIGNOR:

<b>INVENTOR NAME</b>	<b>ADDRESS</b>	<b>SIGNATURE</b>	<b>DATE</b>
Daniel A. Buttry	1049 E. Sandpiper Drive Tempe, AZ 85283		11/19/2016
Tylan S. Watkins	11632 Terra Bella Ln SE Albuquerque, NM 87123		
Joseph Rheinhardt	1814 N. 12th St. Phoenix, AZ 85006		

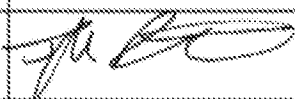
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Daniel A. Buttry	1049 E. Sandpiper Drive Tempe, AZ 85283		
Tylan S. Watkins	11632 Terra Bella Ln SE Albuquerque, NM 87123	<i>Tylan Watkins</i>	11/5/16
Joseph Reichardt	1814 N. 12th St. Phoenix, AZ 85006		

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