

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Cody A. FRIESEN</td> <td>10/11/2012</td> </tr> <tr> <td>Jose Antonio Bautista MARTINEZ</td> <td>10/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Cody A. FRIESEN	10/11/2012	Jose Antonio Bautista MARTINEZ	10/11/2012
Name	Execution Date						
Cody A. FRIESEN	10/11/2012						
Jose Antonio Bautista MARTINEZ	10/11/2012						
RECEIVING PARTY DATA							
Name:	Arizona Board of Regents for and on behalf of Arizona State University						
Street Address:	1475 North Scottsdale Road						
Internal Address:	Sky Song, Suite 200						
City:	Tempe						
State/Country:	ARIZONA						
Postal Code:	85357						
PROPERTY NUMBERS Total: 2							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13653830</td> </tr> <tr> <td>Application Number:</td> <td>61577490</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13653830	Application Number:	61577490
Property Type	Number						
Application Number:	13653830						
Application Number:	61577490						
CORRESPONDENCE DATA							
Fax Number:	7037707901						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	703-770-7900						
Email:	docket_ip@pillsburylaw.com						
Correspondent Name:	Pillsbury Winthrop Shaw Pittman, LLP (NV)						
Address Line 1:	PO Box 10500						
Address Line 2:	Bryan P. Collins						
Address Line 4:	McLean, VIRGINIA 22102						
ATTORNEY DOCKET NUMBER:	017622-0418188						
NAME OF SUBMITTER:	Bryan P. Collins						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

CH \$80.00 13653830

Attorney's Docket No. 017622-0418188
Client Reference: Dkt. M11-062-US

PATENT

For: U.S. Rights and Foreign Rights
For: U.S. Provisional and Non-Provisional Applications
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Cody A. FRIESEN
13216 N. Vista Del Oro
Fort McDowell, AZ 85264

Jose Antonio Bautista MARTINEZ
1051 S. Dobson Road, Unit 95
Mesa, AZ 85202

hereby sell, assign and transfer to

ASSIGNEE:

Arizona Board of Regents for and on behalf of Arizona
State University
Sky Song, Suite 200
1475 North Scottsdale Road
Tempe, AZ 85357

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

ALUMINUM-BASED METAL-AIR BATTERIES

and which is found in (37 C.F.R. § 3.21) U.S. provisional application Serial No. 61/577,490 filed December 19, 2011 and the subsequent non-provisional application, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal

representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 10/11/2012

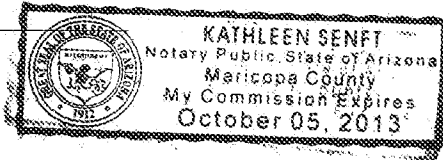
[Handwritten Signature]

Signature of Cody A. FRIESEN

SWORN and SUBSCRIBED to before me this 11 day of October, 2012.

Kathleen Senft
Notary Public

Oct. 5, 2013
My Commission Expires



Date: 10/11/2012

[Handwritten Signature]
Signature of Jose Antonio Bautista MARTINEZ

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Kathleen Senft
Notary Public

Oct. 5, 2013
My Commission Expires

