

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEPHEN SHEPHERD	07/31/2017
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14946681
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<b>SIGNATURE:</b>	/John H. Platt/
<b>DATE SIGNED:</b>	08/01/2017
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

PATENT

**WHEREAS**, the undersigned inventors (hereinafter singly and collectively referred to as "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed in the patent application entitled METHOD FOR USING CHEMICAL THERMODYNAMICS TO BUFFER THE VOLTAGE OF ELECTRIC CIRCUITS AND POWER SYSTEMS for which a non-provisional patent application was filed on November 19, 2015, and assigned U.S. Serial No. 14/946,681;

**AND WHEREAS**, Shepherd Hydricity, Inc., (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Nevada having its principal place of business and mailing address at P.O. Box 920, Ocean Park, Washington 98640, is desirous of acquiring an 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**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents do sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention 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, 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 AGREE** to transfer, upon request of 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 invention 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 invention or improvements therein, and for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

