

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5206262

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STU STATMAN	10/05/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	POWIN ENERGY CORPORATION
<b>Street Address:</b>	20550 SW 115TH AVE.
<b>City:</b>	TUALATIN
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97062
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16101045
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)595-5301
<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>	5035955300
<b>Email:</b>	athena.bubenik-hartley@klarquist.com
<b>Correspondent Name:</b>	KLARQUIST SPARKMAN, LLP
<b>Address Line 1:</b>	ONE WORLD TRADE CENTER
<b>Address Line 2:</b>	121 SW SALMON ST., SUITE 1600
<b>Address Line 4:</b>	PORTLAND, OREGON 97204
<b>ATTORNEY DOCKET NUMBER:</b>	9888-100879-01
<b>NAME OF SUBMITTER:</b>	JAMES G. DEROUIN
<b>SIGNATURE:</b>	/James G. DeRouin/
<b>DATE SIGNED:</b>	10/25/2018
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

WHEREAS, I, Stu Statman, of Portland, OR, have invented a certain invention, as described in U.S. Patent Application No. 16/101,045, filed on August 10, 2018, entitled "ENHANCED BATTERY MANAGEMENT SYSTEM FOR BATTERY PACK," which application is referred to as "the patent application."

WHEREAS, Powin Energy Corporation, a corporation organized under the laws of the State of Oregon, having a place of business at 20550 SW 115th Ave., Tualatin, OR 97062, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Stu Statman hereby sell, assign and transfer to Powin Energy Corporation, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent application and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by Powin Energy Corporation, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to Powin Energy Corporation, or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Powin Energy Corporation, its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

I confirm that at the time the invention was made, I was under an obligation to assign the invention to Powin Energy Corporation.

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with

all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite my signature below.

At Tualatin, OR  
(City and State)  
on this 5th day of October, 2018.

[Signature]  
Stu Statman

STATE OF Oregon )  
COUNTY OF Washington ) ss.

This 5th day of October, 2018, before me personally came the above-named Stu Statman, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Stu Statman's own free will for the purpose set forth therein.

[Signature]  
Notary Public For Oregon  
My commission expires January 8, 2021

[SEAL]

