

## 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>
R. ERNEST DEMARAY	05/25/2016
JAMES KASCHMITTER	05/24/2016
PAVEL KHOKHLOV	05/24/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DEMARAY, LLC
<b>Street Address:</b>	190 FAWN LANE
<b>City:</b>	PORTOLA VALLEY
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94028
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15590887
<b>Application Number:</b>	62333782
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(214)651-5940
<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>	214-651-5000
<b>Email:</b>	ipdocketing@haynesboone.com
<b>Correspondent Name:</b>	HAYNES AND BOONE, LLP IP SECTION
<b>Address Line 1:</b>	2323 VICTORY AVENUE
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	48604.99US01
<b>NAME OF SUBMITTER:</b>	GARY J. EDWARDS
<b>SIGNATURE:</b>	/Gary J. Edwards/
<b>DATE SIGNED:</b>	05/09/2017
<b>Total Attachments: 2</b>	
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source=48604_99US01_Assignment#page2.tif	

**ASSIGNMENT****WHEREAS, WE,**

- (1) R. Ernest DEMARAY of Portola Valley, California, USA
- (2) James KASCHMITTER of Pleasanton, California, USA
- (3) Pavel KHOKHLOV of Belmont, California, USA

have invented certain improvements in:

**THIN FILM BATTERY WITH HIGH CAPACITY,  
ENERGY DENSITY AND CYCLE LIFE**

for which:

**WE** have filed an provisional patent application with the United States Patent Office on May 9, 2016, which was assigned Application Serial No. 62/333,782; and

**WHEREAS**, DEMARAY, LLC ("Assignee"), a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 190 Fawn Lane in the City of Portola Valley, State of California, 94028 is desirous of obtaining the entire right, title, and interest in, to and under said invention and said application in the United States of America and in any and all countries foreign thereto;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under said invention, and said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue

all Letters Patent for said invention to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument

**AND WE HEREBY** covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

**AND WE HEREBY** further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to we respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

First Inventor Name: R. Ernest Demaray

Residence Address: 190 Fawn Lane  
Portola Valley, California 94028

Dated: 5/25/2016

R. E. Demaray  
Inventor Signature

Second Inventor Name: James Kaschmitter

Residence Address: 6291 Alisal Street  
Pleasanton, California 94566

Dated: 5/24/16

James Kaschmitter  
Inventor Signature

Third Inventor Name: Pavel Khokhlov

Residence Address: 10 Garden Court, Apt. 4  
Belmont, California 94002

Dated: 5-24-2016

Pavel Khokhlov  
Inventor Signature