504309906 04/06/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4356588

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
CLEMSON UNIVERSITY	12/12/2016	

# **RECEIVING PARTY DATA**

Name:	CLEMSON UNIVERSITY RESEARCH FOUNDATION		
Street Address:	PO BOX 946		
City:	CLEMSON		
State/Country:	SOUTH CAROLINA		
Postal Code:	29633		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	15401841			

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	SN-0005D1
NAME OF SUBMITTER:	STEVEN DRISKILL
SIGNATURE:	/Steven Driskill/
DATE SIGNED:	04/06/2017

## **Total Attachments: 2**

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PATENT 504309906 REEL: 041886 FRAME: 0591

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicante/Inventor(s): Igor Luzinov, Gleb Yushin, Oleksandr Magazynskyy, Bogdan

Zdyrko

Serial No.: 13/510,038 (2010-028)

Filing Date: 6/6/2012

Tille: Polymeric Binders for High-performence Silicon Anades for Livion Relience

Silicon-Based Anode and Method for Manufacturing the Same

## ASSIGNMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

WHEREAS Clemson University, whose address is 300 Brackett Hall, Clemson, SC 29634 (heroinafter referred to as Assignor), has previously been assigned the entire right, little and interest an application for Letters Patent of the United States of America for the invention which is entitled:

Silicon-based Anode and Method for Manufacturing the Same

AND WHEREAS, Clemson University Research Foundation, whose address is Post Office Box 946, Clemson, South Carolina 29633-0946 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and under said Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assigner hereby cell, assign and transfere to the Assignee the full and exclusive right, title and interest to said invention and in and to any and all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute, re-examination, conversion or reissue thereof, including all extensions thereof, or any legal equivalent thereof in any foreign country for the full term or terms for which the same may be grented, including any and all convention rights.

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

PATENT REEL: 041886 FRAME: 0592

ATTORNEY DOCKE	r Number:	0.5
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The Assignor further covenant that the Assignor will promptly provide, upon written request, Assignee with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to the Assignor and that they 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, extend and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignor has executed this document on the date indicated below:

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Clemson University

Vice President for Research

Clemson University

Vice President for Finance & Operations

Date

ACKNOWLEDGED AND ACCEPTED:

Clemson University Research Foundation

Data

12/19/16