PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2771493

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
EDWARD O SHAFFER II	03/07/2014		
DONALD HOBDAY	03/14/2014		

RECEIVING PARTY DATA

Name:	ADVANCED BATTERY CONCEPTS, LLC			
Street Address:	720 N. INDUSTRIAL DRIVE			
City:	MIDLAND			
State/Country:	MICHIGAN			
Postal Code:	48642			

PROPERTY NUMBERS Total: 1

Property Type	Number					
Application Number:	14345321					

CORRESPONDENCE DATA

Fax Number: (248)292-2910

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

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ATTORNEY DOCKET NUMBER:	1535-004
NAME OF SUBMITTER:	NORMAN L. SIMS
SIGNATURE:	/Norman L. Sims/
DATE SIGNED:	03/17/2014

Total Attachments: 5

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> PATENT REEL: 032454 FRAME: 0391

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PATENT

Practitioner's Docket No.: 1535.004

For:

U.S. Rights
U.S. Application

For:

Foreign

By:

Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNORS:

Edward O. Shaffer II

2585 North Hummingbird Pass

Midland, MI 48642

US

Nationality: US

Donald Hobday 11 St. Stephens Court Swansea SA1 1SA

UK

Nationality: UK

hereby sell, assign and transfer to

ASSIGNEE:

Advanced Battery Concepts, LLC

720 N Industrial Drive Midland, MI 48642

US

City or Country of Formation: US

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:

BIPOLAR BATTERY ASSEMBLY

and which is found in United States application no. 14345321 filed on March 17, 201,4(and do hereby authorize Assignee or its designee to insert here the application number and filing date)

including the right to claim priority in the United States, in and to PCT/US2012/033744, filed April 16, 2012; and US Provisional Application 61/550,657, filed October 24, 2011 and, (the

Page 1

PATENT REEL: 032454 FRAME: 0392 entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so) in and to, all Letters Patent to be obtained for said invention by the above United States application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages.

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 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 United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Date: 3/7/14	Signature of Edward O Shaffer X	
	•	A STATE OF THE STA
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assignment, duly sign and execute the same for the purposes therein stated.

Subscribing Witness

Date: 14/3/14 Signature of Donald Hobgay
SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT
1. HELDS JANE HOSORY
Whose full post office address is: Woodstack AUCHAM CT/575X UK
Make cath and say that I was personally present and did see <u>DONALD HOSDAY</u> who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.
Signed at: Woodstock
On this 14 day of <u>NARCH</u> 2014
(Aden
Subscribing Witness

ASSIGNMENT

This	assignment	documents	is	executed	on	this	7/4	day	of	Mr. 1024	at	
							BET	WE	EN	Į		

SHAFFER, Edward, O. II of the address: 2585 North Hummingbird Pass, Midland, MI 48642, U.S., a US National; and HOBDAY, Donald of the address: 11 St. Stephens Court, Maritime Quarter, Swansea SA1 1SA, Great Britain, a British National; (hereinafter "ASSIGNORS")

AND

ADVANCED BATTERY CONCEPTS, LLC of the address: 720 N. Industrial Drive, Midland, MI 48642, U.S, a limited liability company incorporated in US (hereinafter "ASSIGNEE")

WHEREAS, the ASSIGNOR is true and first inventors of the invention titled as "Bipolar Battery Assembly", filed under US Provisional Patent Application no. 61/550,657 dated October 24, 2011, claiming priority from said Patent Application, a PCT national phase Patent Application no. PCT/US2012/033744 dated April 16, 2012 (hereinafter "PCT Application") was filed and for which a corresponding national phase is entered into India;

WHEREAS, the ASSIGNEE has already acquired from the ASSIGNORS the entire right, title, and interest in, to and under the aforesaid Patent Application (i.e. PCT application) as well as any other corresponding priority application and the invention therein described and claim including the right to apply for Patent or equivalent protection in India to claim priority under international convention from any such Application or Applications and the rights conferred by such Patent or equivalent protection when granted (the "Patent Rights")

Now therefore, in consideration of and in exchange for the sum of ONE US DOLLAR (US \$ 1/-) paid in hand, and other goods and valuable consideration already received, the receipt of which is hereby acknowledged, the ASSIGNORS have sold, assigned, transferred and set over, and hereby sell, assign, transfer and set over to the ASSIGNEE, or confirm having already sold, assigned, transferred and set over the aforesaid PCT Application and any national or regional Patent or Patent Application based on said PCT Application (to be referred to collectively hereinafter as "said Patent Rights"), the same to be held and enjoyed by the ASSIGNEE for its use and enjoyment, and for use and enjoyment of its successors, assignees or other legal representatives, to the end of the term—for which said Patent Rights

PATENT REEL: 032454 FRAME: 0395 are granted or reissued as fully and entirely as the same would have been held and enjoyed by the ASSIGNORS, if this assignment and sale hand not been made; together with all claims for damages by reason of past infringement of the said Patent Rights, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assignees or other legal representatives.

IN WITNESS WHEREOF, we have respectively, hereumo set our hands and seals on the date aforementioned:

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1 1 1 1 2	6 - 10 6 5	Sec. 1. No.

(SHAFFER, Edward, O. II)

(HOBDAY, Donald)

ASSIGNEE

For ADVANCED BATTERY CONCEPTS, LLC

Name: Jon Jostin Designation: Controller

Seal:

Witness

Name: 4-408074.

Father's name: C.WAGIEC.

Address:

WOODSTACK

ALKHAM VALLEY RD

Dovel

CTIS 73X

RECORDED: 03/17/2014

Witness

Name: Warren Cooper Father's name: Warren Cooper

Address: 130 N. 7 mile Rd

48640

PATENT

REEL: 032454 FRAME: 0396