PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC J. BARTH	01/26/2012
ALEXANDER V. PEDCHENKO	01/26/2012

RECEIVING PARTY DATA

Name:	VANDERBILT UNIVERSITY	
Street Address:	CENTER FOR TECHNOLOGY TRANSFER AND COMMERCIALIZATION	
Internal Address:	305 KIRKLAND HALL, 2201 WEST END AVENUE	
City:	NASHVILLE	
State/Country:	TENNESSEE	
Postal Code:	37240	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13360929

CORRESPONDENCE DATA

Fax Number: (502)589-0309

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.

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Address Line 2: WYATT, TARRANT & COMBS, LLP LOUISVILLE, KENTUCKY 40202

ATTORNEY DOCKET NUMBER:	054078.36A	
NAME OF SUBMITTER:	DOUGLAS W. SCHELLING, REG. NO. 48335	
SIGNATURE:	/Douglas W. Schelling/	
DATE SIGNED:	02/04/2015	

Total Attachments: 4

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Attorney Docket No. 054078.36A Page 1 of 4

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ASSIGNMENT

WHEREAS, we, Eric J. Barth of 4601 Park Ave., Nashville, TN 37209, United States of America; Alexander V. Pedchenko of 513 Cedar Brook Lane, Nolensville, TN 37135, United States of America; and Wayne J. Book of 1373 Emory Road NE, Atlanta, GA 30306, United States of America (hereinafter, the "INVENTORS"), have invented new and useful improvements in "MULTIPLE ACCUMULATOR SYSTEMS AND METHODS OF USE THEREOF" (VU1195) (hereinafter, the "INVENTION") for which a United States Provisional Patent Application was filed on February 3, 2011, and assigned Application No. 61/439,128; and U.S. Patent Application Serial No. 13/360929 filed Jan. 30, 2012; and

WHEREAS, VANDERBILT UNIVERSITY, whose Post office address is Center for Technology Transfer and Commercialization, 305 Kirkland Hall, 2201 West End Avenue, Nashville, Tennessee 37240, USA, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, as described in the Policy on Technology and Literary and Artistic Works, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from time to time, the sufficiency and adequacy and receipt of which are hereby acknowledged, we, the INVENTORS, agree to assign and hereby do sell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application, and all other rights in the INVENTION possessed by the INVENTORS, including the right to bring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths 60118391.1

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Attorney Docket No. 054078.36A

Page 2 of 4

and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world;

AND, we 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, we, the INVENTORS, hereby authorize counsel for VANDERBILT UNIVERSITY to enter above information identifying applications claiming the INVENTION as well as any subsequent application claiming priority directly or indirectly to the above-listed applications under 35 U.S.C. § 119(e), including any reissues, reexaminations, divisions, continuations-in-part, extensions, or continuations thereof, and all rights of priority under the International Convention.

THIS ASSIGNMENT, received and accepted by VANDERBILT UNIVERSITY on this 27 day of January, 2012.

> Assignce Representative Janis Elsner irector of Commercial Operations Center for Technology Transfer and Commercialization

Title

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Attorney Docket No. 054078.36A Page 3 of 4

JAN 27 7017

IN WITNESS WHEREOF, I have executed this Assignment this 26 day of $\frac{1}{26}$, 2012		
Eric	O. Barth	
Witnessed By: Signature	Witnessed By: Land B Combe. Signature	
John M Tucker Printed Name of Witness	David B Comber Printed Name of Witness	
2112 Fairfax Ave, Nashwille, TN 37212 Address of Witness	2038 Convent Pl, Nashville, TN 37212 Address of Witness	
Date: Jan 26, 2012	Date:	

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JAN 27 2017

Attorney Docket No. 054078.36A Page 4 of 4

IN WITNESS WHEREOF, I have executed this A	ssignment this 26 day of Jan, 2012
(les bedcherly
	nder V. Pedchenko
Witnessed By: John John Signature	Witnessed By: David Works Signature
John M Tricker Printed Name of Witness	David B Comber Printed Name of Witness
2112 Fairfay & Avenue Nashville, TN. 17212 Address of Witness	2038 Convent PI, Nashville, TN 37212 Address of Witness
Data 34, 2012	Date: Tan 26, 2012

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RECORDED: 02/04/2015