

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT6312926

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEX GREGORY WATERSON	06/06/2016
GARY ALLEN SULIKOWSKI	06/06/2016
KWANGHO KIM	06/06/2016
PLAMEN CHRISTOV	06/06/2016
SOMNATH JANA	06/06/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VANDERBILT UNIVERSITY
<b>Street Address:</b>	305 KIRKLAND HALL
<b>Internal Address:</b>	2201 WEST END AVENUE
<b>City:</b>	NASHVILLE
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	37240
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16455848
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<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>	860-286-2929
<b>Email:</b>	usptopatentmail@cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN LLP
<b>Address Line 1:</b>	20 CHURCH STREET
<b>Address Line 2:</b>	22ND FLOOR
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	VBU0003US2C
<b>NAME OF SUBMITTER:</b>	LESLIE-ANNE MAXWELL
<b>SIGNATURE:</b>	/Leslie-Anne Maxwell/
<b>DATE SIGNED:</b>	09/23/2020

**Total Attachments: 8**

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**ASSIGNMENT**

**WHEREAS**, we, **Alex Gregory Waterson, Gary Allen Sulikowski, Kwangho Kim, Plamen Christov** and **Somnath Jana** of 2201 West End Avenue, Nashville, Tennessee 37240 United States of America (hereinafter, the “**VANDERBILT UNIVERSITY INVENTORS**”), and David J. Maloney of 1721 Canal Clipper Court, Point of Rocks, Maryland 21777; and Kyle R. Brimacombe of 4890 Battery Lane, Apt. 411, Bethesda, Maryland 20814; Shyh Ming Yang 4895 of Redfield Road Doylestown, Pennsylvania 18902; Xin Hu of 4112 Brushfield Drive Frederick, Maryland 21704; Bryan T. Mott of 4906 Edgewood Road College Park, Maryland 20740; Jennifer L. Kouznetsova of 1309 Cresthaven Drive Silver Spring, Maryland 20903; Daniel Jason Urban of 9800 Medical Center, Building B, Room 1034A, Rockville, MD 20850; Ajit Jadhav of 27358 Bridle Place, Chantilly, Virginia 20152; Anton Simeonov of 7805 Green Twig Road Bethesda, Maryland 20817; Ganesh Rai Bantukallu 1021 Arlington Blvd., #1009, Arlington, Virginia 22209;

have invented new and useful improvements in “SMALL MOLECULE INHIBITORS OF LACTATE DEHYDROGENASE AND METHODS OF USE THEREOF” (VU16030) (hereinafter, the “**INVENTION**”) for which an international application was filed on 12/29/2015, and assigned International Application No. PCT/US15/067895; and

**WHEREAS, VANDERBILT UNIVERSITY**, whose Post office address is 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 **VANDERBILT UNIVERSITY 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 **VANDERBILT UNIVERSITY 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 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 **VANDERBILT UNIVERSITY 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 19<sup>th</sup>  
day of MAY, 2016.

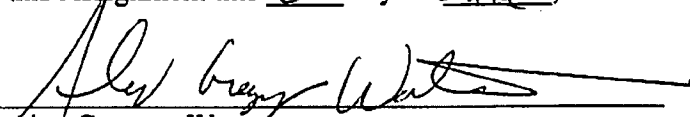
James Elsner

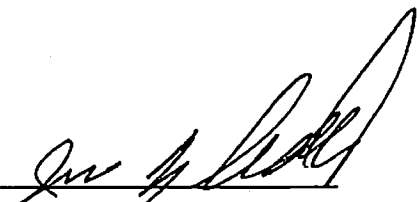
Assignee Representative

Director of Commercial Operations  
Center for Technology Transfer

Title and Commercialization

IN WITNESS WHEREOF, I have executed this Assignment this 6<sup>th</sup> day of June, 2016.

  
Alex Gregory Waterson

Witnessed By:   
Signature

Witnessed By:   
Signature

James M. Salovich  
Printed Name of Witness

KyuOk Jeon  
Printed Name of Witness

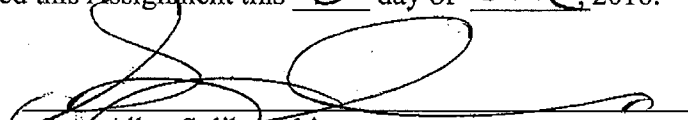
119 Twin Oaks Drive Nashville TN 37211  
Address of Witness

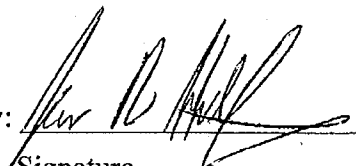
180 Wallace Rd J17 Nashville TN 37211  
Address of Witness

Date: 06-JUN-16

Date: 06/06/2016

IN WITNESS WHEREOF, I have executed this Assignment this 6 day of June, 2016.

  
\_\_\_\_\_  
Gary Allen Sulikowski

Witnessed By:   
\_\_\_\_\_  
Signature

Jason Healy  
\_\_\_\_\_  
Printed Name of Witness

2020 Beech Ave #B11, Nashville, TN 37204  
\_\_\_\_\_  
Address of Witness

Date: 6/6/2016

Witnessed By:   
\_\_\_\_\_  
Signature

Shaun Stauffer  
\_\_\_\_\_  
Printed Name of Witness

9500 Wexcroft Dr. Brentwood,  
\_\_\_\_\_  
Address of Witness TN

Date: 6-6-16

IN WITNESS WHEREOF, I have executed this Assignment this 06 day of June, 2016.

Kwangho Kim

Kwangho Kim

Witnessed By:

[Signature]

Signature

Christopher Fullenkamp

Printed Name of Witness

2921 Old Franklin rd. Apt. 619, TN, 37013

Address of Witness

Date:

6/6/2016

Witnessed By:

[Signature]

Signature

Jason Hudlicky

Printed Name of Witness

2020 Beech Ave. #B11, Nashville, TN 37204

Address of Witness

Date:

6/6/2016



IN WITNESS WHEREOF, I have executed this Assignment this 6 day of June, 2016.

Plamen Christov  
Plamen Christov

Witnessed By: [Signature]  
Signature

Christopher Fullenkamp  
Printed Name of Witness

2921 Old Franklin Rd. Apt. 619, Andover, TN, 37013  
Address of Witness

Date: 6/6/16

Witnessed By: [Signature]  
Signature

Jason Huddick  
Printed Name of Witness

2022 Beech Ave. #311, Nashville, TN 37201  
Address of Witness

Date: 6/6/2016

IN WITNESS WHEREOF, I have executed this Assignment this 6<sup>th</sup> day of June, 2016.

Somnath Jana

Somnath Jana

Witnessed By: Jianhua Tian

Signature

Jianhua Tian

Printed Name of Witness

1409 Brentridge Dr. Antioch, TN 37013

Address of Witness

Date: 6/6/2016

Witnessed By: Christopher Fullenkamp

Signature

Christopher Fullenkamp

Printed Name of Witness

2921 Old Franklin rd. Apt. 619, Antioch, TN, 37013

Address of Witness

Date: 6/6/2016