PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS BUCKNER JOHNSON	02/08/2017
CHRISTINE MARIE LOVLY	02/03/2017
JEFFREY A. SOSMAN	02/02/2017

RECEIVING PARTY DATA

Name:	VANDERBILT UNIVERSITY	
Street Address:	305 KIRKLAND HALL	
Internal Address:	2201 WEST END AVENUE	
City:	NASHVILLE	
State/Country:	TENNESSEE	
Postal Code:	37240	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16080421

CORRESPONDENCE DATA

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Correspondent Name: LANDO & ANASTASI, LLP

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ATTORNEY DOCKET NUMBER:	F2036-7062US	
NAME OF SUBMITTER:	MELISSA M. ADAMS	
SIGNATURE:	/Melissa M. Adams/	
DATE SIGNED:	03/26/2019	

Total Attachments: 5

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PATENT 505393440 REEL: 048698 FRAME: 0110

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> PATENT REEL: 048698 FRAME: 0111

ASSIGNMENT

WHEREAS, we, Douglas Buckner Johnson of 5529 Kendall Drive, Nashville, TN 37209, United States of America; Christine Marie Lovly of 2925 Sharon Hill Circle Unit B, Nashville, TN 37215, United States of America; and Jeffrey A. Sosman of 305 Kirkland Hall, 2201 West End Avenue, Nashville, TN 37240, United States of America (hereinafter, the "INVENTORS"), have invented new and useful improvements in "METHODS OF TREATING CANCER" (hereinafter, the "INVENTION") for which a U.S. Provisional application was filed on February 29, 2016, and assigned Application No. 62/301,510; 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 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;

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PATENT REEL: 048698 FRAME: 0112 **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 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 2714

day of June, 2017.

Director of Commercial Operations Center for Technology Transfer

Title

and Commercialization

1242201

PATENT REEL: 048698 FRAME: 0113

IN WITNESS WHEREOF, I have executed this	Assignment this 8th day of Feb., 2017.
Douglas Buckner Johnson	
Witnessed By: XU44655	Witnessed By: <u>らんぱかん 心息</u> Signature
Printed Name of Witness	Slove K West- Printed Name of Witness
2220Pilere MVI. MSNVIII. TN Address of Witness 77232	2220 Pierce Ave. 21/8/10/11/e Tru Address of Witness 37232
narc. 21817	Date: 2/8/12

IN WITNESS WHEREOF, I have executed this Assignment this 3 day of February, 2017.

Christine Marie Lovly

Witnessed By And And And Signature

JEAN, NICOLAS EALLANT

Printed Name of Witness

490 8-8 WYO ALKS AVE NASHINLE TO Address of Witness

Date: FEB 16 2017

Witnessed By: 5/12x0X: West.

SHARON IC WORL

Printed Name of Witness

2220 Pierce Aven. JIT Prosta Ross Building Address of Witness Masholite Tal - 57232

Date: 2/15/17

Attorney Docket No. F2036-706200 Page 5 of 5

IN WITNESS WHEREOF, I have executed this As	signment this 2 day of February 2017. A sosman
Witnessed By:	Witnessed By: LH
Signature Marian Smith Printed Name of Witness	Signature LIGA HA Printed Name of Witness
Address of Witness	Address of Witness
Date: 3 Feb/2017	Date: 2/15/2017

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PATENT REEL: 048698 FRAME: 0116

RECORDED: 03/26/2019