PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG W. LINDSLEY	10/23/2013
P. JEFFREY CONN	10/23/2013
MICHAEL R. WOOD	10/23/2013
JAMES M SALOVICH	10/23/2013

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:	13974858

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	22000.0257U2
NAME OF SUBMITTER:	D. BRIAN SHORTELL, J.D., PH.D.
SIGNATURE:	/D. Brian Shortell - Reg. No. 56,020/
DATE SIGNED:	03/12/2014

Total Attachments: 6

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ASSIGNMENT

WHEREAS, we, Craig W. Lindsley of 401 Brierly Court, Brentwood, Tennessee 37027, United States of America; P. Jeffrey Conn of 9012 Grey Point Ct., Brentwood, Tennessee 37027, United States of America; Michael R. Wood of 1035 Maycroft Knoll, Brentwood, Tennessee 37027, United States of America; and James M. Salovich of 119 Twin Oaks Dr., Nashville, Tennessee 37211, United States of America (hereinafter, the "INVENTORS"), have invented new and useful improvements in "SUBSTITUTED PYRAZOLO[3',4':4,5]THIENO[2,3-C]PYRIDAZIN-3-AMINE ANALOGS AS POSITIVE ALLOSTERIC MODULATORS OF THE MUSCARINIC ACETYLCHOLINE RECEPTOR M4" (VU 12156) (hereinafter, the "INVENTION") for which a US. Application was filed on August 23, 2013 and assigned Application No. 13/974,858 , which claims priority to U.S. provisional Patent Application No. 61/696,014 filed on August 31, 2012; and

WHEREAS, VANDERBILT UNIVERSITY, whose Post office address is 305 Kirkland Hall, 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, 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

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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 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

day of JAN , 2014.

Representative Director of Commercial Operations Center for Technology Transfer

and Commercialization

Title

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IN WITNESS WHEREOF, I	have executed this Assignment this Laday of 1/17, 2013.
	CUA
	CRAIG W. LINDSLEY
Witnessed By: \(\frac{\sqrt{N}}{\lambda}\)	witnessed By: Auti Ry
Signature (/	Signature
Wenssa Mayo	Ariston Rigas
Printed Name of Witness	Printed Name of Witness
1215 Walt Hall	1215 Light Hall
Address of Witness	Address of Witness
Date: 10/23/13	Date: 10/23//3
armer the first the	A A A A A A A A A A A A A A A A A A A

IN WITNESS WHEREOF,	have executed this Assignment this 23 day of 04, 2013.
	P. Jahrlann
	P. JEFFREÝ CÓNN
	61.11 m
Witnessed By:	Witnessed By:
Elizabeth Cahi	11 Tien Burbank
Printed Name of Witness	Printed Name of Witness
12157 ment Hal	1215 Light Hall
Address of Wifness	Address of Witness
Date: 10/03/13	Date: 0/23/13

IN WITNESS WHEREOF, I	have executed	this Assignment this $\frac{Z_2}{Z_1}$ day of $\frac{Z_2}{Z_1}$, 2013.
		michael & now
	•	MICHAEL R. WOOD
Witnessed By: Zant	100/10	Witnessed By: 2
Signature	J	Signature
Meredith Nortzel		Thomas S. Utley
Printed Name of Witness		Printed Name of Witness
1215 Lighth Hall		1207 17th Au S. 37212
Address of Withess		Address of Witness
Date: <u>23 Och 2013</u>		Date: 0423, 2013

IN WITNESS WHEREOF, I have executed this	Assignment this 3 day of 0/2017, 2013.
	TES M. SALOYICII /
Witnessed By: Signature	Witnessed By: Signature
Thoras 5. UH/07 Printed Name of Witness	Printed Name of Witness
1207 17th Ave 5 37212	1250 Light Hall
Address of Witness Date: OL+ 23, 2013	Address of Witness Date: Oct なろ, なのり

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