

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7177056

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SCOTT POLLARD	04/05/2013
PATRICK MARSHALEK	04/05/2013
RAE R. MATSUMOTO	04/05/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WEST VIRGINIA UNIVERSITY
<b>Street Address:</b>	886 CHESTNUT RIDGE ROAD
<b>City:</b>	MORGANTOWN
<b>State/Country:</b>	WEST VIRGINIA
<b>Postal Code:</b>	26506-6224
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17649972
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)562-1041
<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>	4125623978
<b>Email:</b>	deanna.durika@bipc.com
<b>Correspondent Name:</b>	CRAIG G. COCHENOUR
<b>Address Line 1:</b>	501 GRANT STREET
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15219
<b>ATTORNEY DOCKET NUMBER:</b>	0074539-000121
<b>NAME OF SUBMITTER:</b>	DEANNA A. DURIKA
<b>SIGNATURE:</b>	/Deanna A. Durika/
<b>DATE SIGNED:</b>	02/15/2022
<b>Total Attachments: 3</b>	
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West Virginia University Research Corporation  
Office of Technology Transfer

RECORD OF ASSIGNMENT  
to  
WEST VIRGINIA UNIVERSITY

*Form may be separately completed by each inventor/creator*

WHEREAS,

Name of Inventor/Creator	Residence Address (No P.O. Box)
1. <u>Scott Pollard</u>	<u>1261 Colonial Drive, Morgantown, WV 26505</u>
2. <u>Patrick Marshalek</u>	<u>1023 Beulah Road, Morgantown, WV 26508</u>
3. <u>Rae Matsumoto</u>	<u>13 French Quarters, Morgantown, WV 26505</u>
4. _____	_____

("Assignor(s)") has/have invented/created certain new and useful intellectual property with a working title of:

TITLE OF INTELLECTUAL PROPERTY

New Formulations of Ketamine

which may become the subject of a United States or foreign patent application or any other type of intellectual property protection.

AND WHEREAS WEST VIRGINIA UNIVERSITY, a state institution of higher education existing under the laws of the State of West Virginia (hereinafter called "Assignee"), is desirous of acquiring the entire worldwide right, title, and interest in, to and under said invention/creation and in, to and under Letters Patent or similar legal protection including any intellectual property protections to be obtained therefore in the United States, its territorial possessions, and in any and all foreign countries.

NOW, THEREFORE, in consideration of One (\$1.00) Dollar, the Intellectual Property Policy of West Virginia University and/or other good and valuable consideration paid to Assignor(s) by said Assignee, the receipt and sufficiency of all of which Assignor(s) hereby acknowledge(s), Assignor(s) do/does hereby assign, sell, transfer, and set over unto said Assignee, the entire right, title, interest in said intellectual property and improvements for the United States and its territorial possessions and all foreign countries and all divisions, reissues,

continuations, continuations-in-part, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said Assignee to have and to hold the interests herein assigned to the full ends of the term of said Letters Patent and an and all divisions, reissues, continuations, continuations-in-part, substitutes, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by Assignor(s) had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. Assignor(s) covenant that Assignor(s) is/are the lawful owner(s) of the inventions and improvements disclosed in said invention, that the same are unencumbered, that no license has been granted to make, use, offer for sale, sell or import said inventions or improvements of any of them, and that Assignor(s) has/have the full right to make this assignment.

Assignor(s) hereby covenant(s) with said Assignee, its successors, assigns and legal representatives that I/we have made to others no assignment, grant, mortgage, license, sale or agreement affecting the rights and property conveyed and that we have the full right to convey the same as herein expressed.

And for the consideration aforesaid, Assignor(s) agree(s) jointly and individually that Assignor(s) will communicate to said Assignee or the representatives thereof any facts known to Assignor(s) respecting said inventions and improvements, and will, upon request, but without expense to Assignor(s), testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue, continuation, continuations-in-part, substitutes, renewal, and/or all other patent applications, execute all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon Assignor(s) heirs, executors, administrators, successors, and/or assigns, and shall inure to the benefit of the heirs, executors, administrative successors and/or assigns, as the case may be, of said Assignee

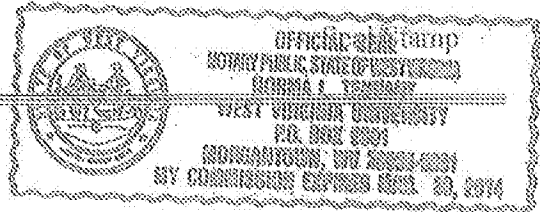
DATE EXECUTED April 5, 2013  
Scott Pollard INVENTOR/CREATOR 1 (printed name) [Signature] INVENTOR/CREATOR 1 (signature)

State of WV County of Monongalia

The forgoing instrument was acknowledged before me this April 5, 2013 by Scott Pollard (inventor/creator name).

My commission expires March 30, 2014

[Signature]  
Notary Public (signature)



DATE EXECUTED April 5, 2013

PATRICK MARSHALEK  
INVENTOR/CREATOR 2 (printed name)

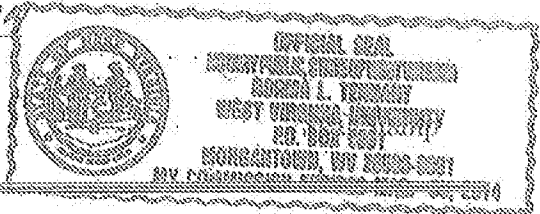
[Signature]  
INVENTOR/CREATOR 2 (signature)

State of WV County of Monongalia

The forgoing instrument was acknowledged before me this April 5, 2013  
by Patrick Marshalek (inventor/creator name).

My commission expires March 30, 2014

Norma J. Tennant  
Notary Public (signature)



DATE EXECUTED April 5, 2013

Rae R. Matsumoto  
INVENTOR/CREATOR 3 (printed name)

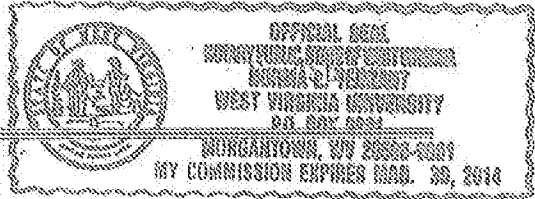
Rae R. Matsumoto  
INVENTOR/CREATOR 3 (signature)

State of WV County of Monongalia

The forgoing instrument was acknowledged before me this April 5, 2013  
by Rae R. Matsumoto (inventor/creator name).

My commission expires March 30, 2014

Norma J. Tennant  
Notary Public (signature)



DATE EXECUTED \_\_\_\_\_, 20\_\_\_\_

INVENTOR/CREATOR 4 (printed name)

INVENTOR/CREATOR 4 (signature)

State of \_\_\_\_\_ County of \_\_\_\_\_

The forgoing instrument was acknowledged before me this \_\_\_\_\_, 20\_\_\_\_  
by \_\_\_\_\_ (inventor/creator name).

My commission expires \_\_\_\_\_, 20\_\_\_\_

Notary Public (signature)

Seal/Stamp