

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6386612

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AMY HAUCK NEWMAN	02/05/2019
JOLYNN BARBARA GIANCOLA	12/28/2018
RACHEL D. SLACK	03/29/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
<b>Street Address:</b>	NATIONAL INSTITUTES OF HEALTH, OTT
<b>Internal Address:</b>	6011 EXECUTIVE BOULEVARD, SUITE 325, MSC 7660
<b>City:</b>	BETHESDA
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892-7660
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16762998
<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>	8602862929
<b>Email:</b>	abell@cantorcolburn.com , usptopatentmail@Cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN LLP
<b>Address Line 1:</b>	20 CHURCH STREET
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<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103-3207
<b>ATTORNEY DOCKET NUMBER:</b>	NAC0128US2
<b>NAME OF SUBMITTER:</b>	ROBERTA L. PELLETIER
<b>SIGNATURE:</b>	/Roberta L. Pelletier/
<b>DATE SIGNED:</b>	11/05/2020
<b>Total Attachments: 5</b> source=89W2568#page1.tif	

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**PATENT**

**REEL: 054285 FRAME: 0526**

**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA  
(NIH OR FDA OR CDC CO-INVENTORS ONLY)**

**WHEREAS**, I/we,

1. Amy Hauck Newman of 11 Anne Brent Garth, Phoenix, MD 21131, an employee of the National Institute on Drug Abuse,
2. JoLynn Barbara Giancola of 724 Squirrel Hill Drive, Boardman, OH, 44512, a former employee of the National Institute on Drug Abuse, and
3. Rachel D. Slack of 24 N Rose St., Baltimore, MD, 21224, a former employee of the National Institute on Drug Abuse,

each a/a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, have made certain inventions as described and claimed in:

1. PCT Application No. PCT/US18/60260, filed 11/12/2018, and which is entitled "ATYPICAL INHIBITORS OF MONOAMINE TRANSPORTERS; METHOD OF MAKING; AND USE THEREOF"
2. U.S. Provisional Application No. 62/585,058, filed 11/13/2017, and which is entitled "ATYPICAL INHIBITORS OF MONOAMINE TRANSPORTERS; METHOD OF MAKING; AND USE THEREOF"

all of which are collectively referred to as "**The Patent Application(s)**"

**WHEREAS**, I/we are the inventor(s) named in **The Patent Application(s)**; and

**WHEREAS**, the inventions described and claimed in **The Patent Application(s)** were made under conditions such as to entitle **THE UNITED STATES OF AMERICA**, as represented by the **Secretary, Department of Health and Human Services** [hereinafter **THE GOVERNMENT**] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and

**WHEREAS**, **THE GOVERNMENT** is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in **The Patent Application(s)**; and

**NOW, THEREFORE**, having the legal obligation to assign my/our right, title and interest in the inventions described and claimed in **The Patent Application(s)** to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, I/we hereby assign and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in **The Patent Applications** and any and all Letters Patent(s) which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

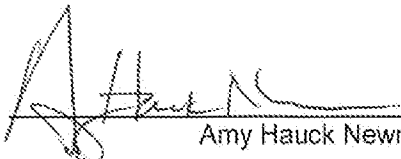
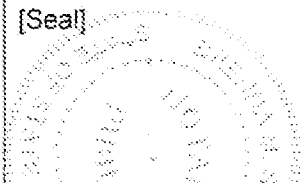
all rights to claim priority on the basis of **The Patent Application(s)** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in **The Patent Application(s)** that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

I/we further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

<b>Inventor 1:</b>	
<u>2/5/2019</u> Date	 _____ Amy Hauck Newman
County of <u>BALTIMORE</u> Ss:	
State of <u>MARYLAND</u>	
Subscribed and sworn to before me this <u>5<sup>TH</sup></u> day of <u>FEBRUARY</u>	
[Seal] 	_____ Notary Public for <u>STATE OF MD</u> My Commission Expires <u>JANUARY 14, 2023</u>

all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in **The Patent Application(s)** that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof, and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

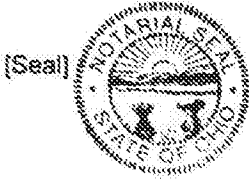
I/we further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention.

**IN WITNESS WHEREOF** we subscribe our hands and seals on the dates shown below:

<b>Inventor 1:</b>	
_____	_____
Date	Amy Hauck Newman
County of _____ Ss:	
State of _____	
Subscribed and sworn to before me this ____ day of _____.	
[Seal]	_____
	Notary Public for _____
	My Commission Expires: _____

<b>Inventor 2:</b>	
12/28/18	<i>JoLynn Barbara Giancola</i>
Date	JoLynn Barbara Giancola
County of <u>Mahoning</u> Ss:	
State of <u>Ohio</u>	

Subscribed and sworn to before me this 28 day of December 2018



Frank Scott  
Notary Public, State of Ohio  
My Commission Expires  
July 20, 2020

Frank Scott  
Notary Public for UPS Store  
My Commission Expires: 7-20-2020

Inventor 3:

\_\_\_\_\_  
Date Rachel D. Slack

County of \_\_\_\_\_  
Ss:

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

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_.

[Seal]

\_\_\_\_\_  
Notary Public for \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_

**Inventor 2:**

\_\_\_\_\_  
Date JoLynn Barbara Giancola

County of \_\_\_\_\_  
Ss:

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

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_.

[Seal]

\_\_\_\_\_  
Notary Public for \_\_\_\_\_

My Commission Expires: \_\_\_\_\_

**Inventor 3:**

3/29/19  
Date *R. Slack*  
Rachel D. Slack

County of New Castle  
Ss:

State of Delaware

Subscribed and sworn to before me this 29<sup>th</sup> day of March, 2019

[Seal]

*Donna J. Lintz*  
Notary Public for State of Delaware

My Commission Expires: May 31, 2022

