# 505271132 01/10/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5317904

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BALAZS SIMINSZKY	11/30/2007
LILY GAVILANO	12/03/2007

#### **RECEIVING PARTY DATA**

Name:	UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION	
Street Address:	A144 ASTECC BUILDING	
Internal Address:	UNIVERSITY OF KENTUCKY	
City:	LEXINGTON	
State/Country:	KENTUCKY	
Postal Code:	40506-0286	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14950155

### **CORRESPONDENCE DATA**

**Fax Number:** (704)444-1111

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.

**Phone:** 7044441000

Email: usptomail@alston.com
Correspondent Name: ALSTON & BIRD LLP

Address Line 1: BANK OF AMERICA PLAZA

Address Line 2: SUITE 4000

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER: 035051/471642

NAME OF SUBMITTER: JASON A. KEITH

SIGNATURE: /Jason A. Keith/

DATE SIGNED: 01/10/2019

**Total Attachments: 3** 

source=471642ASSIGN2#page1.tif source=471642ASSIGN2#page2.tif source=471642ASSIGN2#page3.tif

PATENT 505271132 REEL: 047947 FRAME: 0626

## **ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

University of Kentucky Research Foundation A144 ASTeCC Building University of Kentucky Lexington, KY 40506-0286 USA

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "ALTERATION OF TOBACCO ALKALOID CONTENT THROUGH MODIFICATION OF SPECIFIC CYTOCHROME P450 GENES"

	executed concurrently herewith executed on		
Ш			
$\boxtimes$	Application No. 60/987,243, filed November 12, 2007		
	Application claims priority from Application No.	, filed	, all
	applications listed above being hereinafter referred to as	the "application	n(s)":

as set forth in this United States Patent Application

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs,

LEGAL02/30601105v1

PATENT REEL: 047943 FRAME: 0623 models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Nov 30, 2007 Date	Balay Siminszky
State of Kentucky ) County of Fayette )	
County of <u>fayette</u>	
I, Elizabeth R. Vice , an	Notary Public for said County and State, do hereby nally appeared before me this day and acknowledged nent.
Witness my hand and official seal, this the	e 30th day of November, 2007.
(Official Seal)	Elizabeth R. Vice
My commission expires 9/32/01	Motary Public

12.03.2007	Altheida L
Date	LILY GAVILANO
State of North Corolina	
County of Gail Ford	
I, Scien C Zalla, a Note certify that LILY GAVILANO personally apdue execution of the foregoing instrument.	ary Public for said County and State, do hereby opeared before me this day and acknowledged the
Witness my hand and official seal, this the _	3 day of <u>December</u> , 2007.
(Official Seal)	Ego Colle
My commission expires Lee 4 Lolk	Notary Public
BRIAN C ZOLKE  Notary Public  Guilford County, NC  My Commission Expires June 4, 2012	

Attorney Docket No. 035051/336885

LEGAL02/30601105v1

-3-

PATENT REEL: 047943 FRAME: 0629