

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Richard B. Rothman	08/11/2006
RECEIVING PARTY DATA	
Name:	The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services
Street Address:	200 Independence Avenue, S.W.
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7541364
CORRESPONDENCE DATA	
Fax Number:	(202)293-6229
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2023317111
Email:	prollins-butler@cblh.com
Correspondent Name:	Connolly Bove Lodge & Hutz LLC
Address Line 1:	1007 North Orange Street
Address Line 4:	Wilmington, DELAWARE 19801
ATTORNEY DOCKET NUMBER:	21381-00082-US2
NAME OF SUBMITTER:	/Burton A. Amernick/
Total Attachments: 3 source=21381-00082-US2_ASSIGNMENT_RICHARD_ROTHMAN#page1.tif source=21381-00082-US2_ASSIGNMENT_RICHARD_ROTHMAN#page2.tif source=21381-00082-US2_ASSIGNMENT_RICHARD_ROTHMAN#page3.tif	

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PATENT
REEL: 023471 FRAME: 0604

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Richard B. Rothman

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

The Government of the United States of
America, as represented by the
Secretary, Department of Health and
Human Services

Name:

Internal Address:

Street Address:

200 Independence Avenue, S.W.

City: Washington

State: DC

Country: United States of America Zip: 20201

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): August 11, 2006

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other

4. Application or patent number(s):

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

7,541,364

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Burton A. Amernick
CONNOLLY BOVE LODGE & HUTZ LLP

Internal Address: Atty. Dkt.: 21381-00082-US2

Street Address: 1875 Eye Street, NW
Suite 1100

City: Washington

State: DC Zip: 20006

Phone Number: (202) 331-7111

Fax Number: (202) 293-6229

Email Address: BAmernick@cblh.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged to deposit account

☒ Enclosed (by credit card)

☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number

Authorized User Name

9. Signature:

/Burton A. Amernick/

Signature

November 5, 2009

Date

Burton A. Amernick - 24,852

Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents:

3

ASSIGNMENT

WHEREAS, I/we, Richard B. Rothman, a US citizen, residing at 5500 Nathan Shock Drive Baltimore, Maryland 21224; (an) employee(s) of the Department of Health and Human Services, has invented PYRIDOMORPHINANS, PYRIDAZINOMORPHINANS AND USE THEREOF, along with Subramaniam Ananthan, Edward J. Bilsky and Frank Porreca, all US citizens, residing at 2000 9th Avenue South Birmingham, Alabama 35255; 11 Hills Beach Road Biddeford, Maine 04005; and 1501 N. Campbell Ave. Tucson, Arizona 85724; respectively; for which a PCT application designating the United States of America for Letter Patent of was filed on August 27, 2004 , under PCT. Serial No. PCT/US04/27802; and

WHEREAS, we are the applicants named in the above-identified application for Letters Patent; and

WHEREAS, the conditions under which said invention was made are such as to entitle The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services (hereinafter THE GOVERNMENT) under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT, as represented by the Secretary , Department of Health and Services, the full and exclusive rights in and to said invention in the United States of America and within each and every foreign country in which THE GOVERNMENT elects to file and the entire right, title and interest in and to such applications, any an continuations, continuations-in-part, divisions, reissues, reexaminations or extensions thereof, and including priority rights as may be filed in the United States and foreign countries, and such letters patent as may be granted 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.

We further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, 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 Letter Patent, and to assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by the GOVERNMENT.

IN WITNESS WHEREOF I subscribe my hand and seal on the date shown below:

Richard D Rothman MD
Name

8/11/06
Date

County of Baltimore

State of Maryland

Subscribed and sworn to before me this 11 day of August, 2000.

Aleady W Marshall
Notary Public

My Commission Expires
5/1/2009