

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5697273

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SCOTT S. HARRIED	04/23/2019
RECEIVING PARTY DATA		
Name:	KNOPP BIOSCIENCES LLC	
Street Address:	2100 WHARTON STREET	
Internal Address:	SUITE 615	
City:	PITTSBURGH	
State/Country:	PENNSYLVANIA	
Postal Code:	15203	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	16358642
	PCT Number:	US2019023039
CORRESPONDENCE DATA		
Fax Number:	(412)281-0717	
<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>		
Phone:	4124545000	
Email:	docketingpgh@pepperlaw.com	
Correspondent Name:	PEPPER HAMILTON LLP	
Address Line 1:	501 GRANT STREET	
Address Line 2:	SUITE 300 UNION TRUST BUILDING	
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219-4429	
ATTORNEY DOCKET NUMBER:	131717.04601 AND 04602	
NAME OF SUBMITTER:	HEATHER D. ATTWOOD	
SIGNATURE:	/Heather D. Attwood/	
DATE SIGNED:	09/01/2019	
Total Attachments: 5		
source=131717.04601_Executed_Assignment_Harried#page1.tif		
source=131717.04601_Executed_Assignment_Harried#page2.tif		
source=131717.04601_Executed_Assignment_Harried#page3.tif		

source=131717.04601_Executed_Assignment_Harried#page4.tif

source=131717.04601_Executed_Assignment_Harried#page5.tif

ASSIGNMENT

WHEREAS, I, SCOTT S. HARRIED (hereinafter "Assignor"), am an inventor of a certain new and useful invention(s) as set forth and disclosed in the patent application(s) listed in **Schedule A** attached hereto (hereinafter the "Invention");

WHEREAS, KNOPP BIOSCIENCES LLC, having an address of 2100 Wharton Street, Suite 615, Pittsburgh, Pennsylvania 15203 (hereinafter "Assignee"), wishes to acquire Assignor's entire right, title and interest in and to said Invention and in and to any and all Letters Patent that may be obtained therefor in the United States and any and all foreign countries;

WHEREAS, Assignor previously conveyed to Assignee all of Assignor's right, title, and interest in the Invention as described in such prior-filed application(s) pursuant to an assignment dated March 26, 2018, which has been recorded at the U.S. Patent and Trademark Office at Reel 045633 and Frame 0797; an assignment dated May 16, 2018, which has been recorded at the U.S. Patent and Trademark Office at Reel 046228 and Frame 0775; and an assignment dated July 13, 2018, which has been recorded at the U.S. Patent and Trademark Office at Reel 047657 and Frame 0643 (hereinafter, collectively, "Assignment Agreement");

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, at least as of March 19, 2019, the parties agree as follows.

Assignor, does hereby confirm Assignor's previous assignment, including pursuant to the Assignment Agreement, and does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, Assignor's entire right, title and interest in and to said Invention as set forth in the scheduled application(s), including any applications which claim priority to the scheduled application(s), any application(s) to which the scheduled application(s) claim priority, and any continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, and in and to any and all patents of the United States and foreign countries which may be issued for said Invention.

Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns all rights to claim priority from the Invention and scheduled application(s); all causes of action and remedies related to the Invention and scheduled application(s) (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and any and all other rights and interests arising out of, in connection with, or in relation to the Invention and scheduled application(s).

Assignor shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment. Assignor will, at any time upon request, without further or additional consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in

making the application for or obtaining original patents or applications, continuations, continuations-in-part, divisions, registrations, reissues, re-examinations or extensions thereof, whether in the U.S. or any foreign country, for said Invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignor and Assignee.

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the country, application number, filing date and/or title, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other patent office for recordation of this document.

The undersigned requests that any patents that may be issued for said Invention be issued to Assignee, its legal representatives, successors or assigns, as an owner of Assignor's entire right, title and interest in and to said patent and the Invention covered thereby.

Date: April 23, 2019

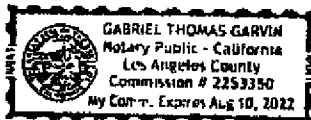
Assignor: *Scott S. Harried*
SCOTT S. HARRIED

ACKNOWLEDGMENT

STATE OF California)
COUNTY OF Los Angeles) SS:

On this 23 day of April, 2019, before me, the undersigned Notary Public, personally appeared SCOTT S. HARRIED, to me known (or satisfactorily proven) to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL



Notary Public

Gabriel Garvin

My commission expires 08/10/2022

Agreed and accepted:

KNOPP BIOSCIENCES LLC

Date: 4/26/19

Assignee: M. Bozick
By: Michael E. Bozick
Title: CEO

ACKNOWLEDGMENT

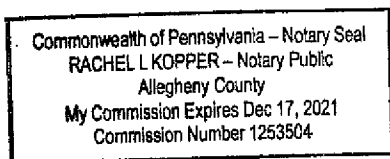
STATE OF Pennsylvania)
COUNTY OF Allegheny) SS:

On this 26th day of April, 2019, before me, the undersigned Notary Public, personally appeared Michael E. Bozick, to me known (or satisfactorily proven) to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public R. Kopper

My commission expires 12/17/2021



SCHEDULE A

Country	Patent Application No.	Filing Date	Title
U.S.	62/644,902	March 19, 2018	BENZOIMIDAZOL-1,2-YL AMIDES AS KV7 CHANNEL ACTIVATORS
U.S.	62/663,438	April 27, 2018	BENZOIMIDAZOL-1,2-YL AMIDES AS KV7 CHANNEL ACTIVATORS
U.S.	62/697,198	July 12, 2018	BENZOIMIDAZOL-1,2-YL AMIDES AS KV7 CHANNEL ACTIVATORS
U.S.	16/358,642	March 19, 2019	KV7 CHANNEL ACTIVATORS COMPOSITIONS AND METHODS OF USE
WO	PCT/US2019/023039	March 19, 2019	KV7 CHANNEL ACTIVATORS COMPOSITIONS AND METHODS OF USE