506916420 10/12/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6963255

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACK MCCASLIN CARRAHER	09/17/2021
ZACH JOSEPH BAKER	09/17/2021

RECEIVING PARTY DATA

Name:	MEDPHARM IOWA LLC	
Street Address:	1953 EAST MARKET STREET	
City:	DES MOINES	
State/Country:	IOWA	
Postal Code:	50317	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17484718

CORRESPONDENCE DATA

Fax Number: (515)283-3108

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.

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Email: epolzin@nyemaster.com
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Address Line 2: SUITE 1600

Address Line 4: DES MOINES, IOWA 50309

ATTORNEY DOCKET NUMBER:	3007851-1008 (KEM 368)	
NAME OF SUBMITTER:	ALLISON E. KERNDT	
SIGNATURE:	: /Allison E. Kerndt/	
DATE SIGNED:	10/12/2021	

Total Attachments: 2

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PATENT 506916420 REEL: 057760 FRAME: 0211

Atty Docket: 3007851-1008 (KEM 368)

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of Invention	PIGGYBACK EXTRACTION PROCESS FOR CANNABINOIDS AND RELATED METHODS
As the below nam This declaration is directed to:	ed inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identifi	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
I hereby state that acknowledge the c	I reviewed and understand the contents of the above-identified specification, including the claims. I luty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
I hereby acknowle imprisonment of n	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or ot more than five (5) years, or both.
Street, Des Moine	PHARM IOWA LLC. (hereinafter referred to as "ASSIGNEE") having places of business at 1953 East Market s, IA 50317, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention in the throughout the world;
unto said ASSIGN including any and and reissue of said including the right accorded ASSIGNO treaties; and the en	RE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer EE, the entire right, title and interest in and to said invention and application throughout the United States, all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination application; and the entire right, title and interest in and to the said invention throughout the world, to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights DR under terms of the Paris International Convention and all other available international conventions and tire right, title and interest in and to any and all patents, patents of addition, utility models, patents of dation patents and inventor certificates which may be granted throughout the world in respect of said
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration but at no expense to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this agreement and sale not been made. ASSIGNOR authorizes any member or representative of MEDPHARM IOWA LLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.	
LEGAL NAME OF	INVENTOR A A A A
Inventor: JACK MCCASLIN CARRAHER Signature:	
Date: <u>9-17-2</u>	

PATENT REEL: 057760 FRAME: 0212

Atty Docket: 3007851-1008 (KEM 368)

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of	PIGGYBACK EXTRACTION PROCESS FOR CANNABINOIDS AND RELATED METHODS
Invention	
This declaration	ed inventor, I hereby declare that: The attached application, or United States application or PCT international application number filed on
The above-identific	ed application was made or authorized to be made by me.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
I hereby state that acknowledge the d	I reviewed and understand the contents of the above-identified specification, including the claims. I uty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
I hereby acknowled imprisonment of n	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or ot more than five (5) years, or both.
Street, Des Moine	PHARM IOWA LLC. (hereinafter referred to as "ASSIGNEE") having places of business at 1953 East Market s, IA 50317, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention in the throughout the world;
NOW, THEREFORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the receipt and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination and reissue of said application; and the entire right, title and interest in and to the said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.	
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration but at no expense to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.	
Letters Patent refer ASSIGNEE'S sole u end of the term for	y authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States red to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for see and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full which such Letters Patent may be granted, as fully and entirely as the same would have been held by is agreement and sale not been made.
ASSIGNOR authorthis document need	rizes any member or representative of MEDPHARM IOWA LLC to insert or complete any information in led to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF	INVENTOR / / / / / / / / / / / / / / / / / / /
Inventor: ZACH JOSEPH BAKER Signature	
- 100-17-	00033

RECORDED: 10/12/2021

PATENT REEL: 057760 FRAME: 0213