504940784 06/01/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4987530

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR ERIC WAVER	06/16/2015
DR CHRISTOPHER DETZEL	06/16/2015
DR ABIGAIL HENDERSON	06/16/2015

RECEIVING PARTY DATA

Name:	THE LAURIDSEN GROUP, INC	
Street Address:	2425 SE OAK TREE COURT	
City:	ANKENY	
State/Country:	IOWA	
Postal Code:	50021	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14741173

CORRESPONDENCE DATA

Fax Number:

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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Correspondent Name:BUCHANAN INGERSOLL & ROONEYAddress Line 1:919 N. MARKET STREET, SUITE 1500Address Line 4:WILMINGTON, DELAWARE 19801

ATTORNEY DOCKET NUMBER:	0086030-000015	
NAME OF SUBMITTER:	KENDRA ECKBOLD	
SIGNATURE:	/Kendra Eckbold/	
DATE SIGNED:	05/31/2018	

Total Attachments: 2

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PATENT 504940784 REEL: 045961 FRAME: 0434

UTILITY PATENT ASSIGNMENT

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency of whereof are hereby acknowledged, Dr. Eric Waver, Dr. Christopher Detzel, and Dr. Abigail Henderson (hereinafter called "ASSIGNORS") hereby assign, transfer and set over to:

The Lauridsen Group, Inc. 2425 SE Oak Tree Court Ankeny, IA 50021

RECORDED: 06/17/2015

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as, "METHODS AND COMPOSITIONS FOR TREATING CLOSTRIDIUM DIFFICILE ASSOCIATED DISEASE" for which a United States Patent Application was filed on June 16, 2015 as Serial No. $\frac{14}{741}$, 173; and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

ASSIGNORS hereby grant to the law firm of NYEMASTER GOODE, P.C. of Des Moines, Iowa, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date June 16, 2015	Lane		
,	Or. Eric Weaver		
	Ca Whel		
	Or. Christopher Retzel		
	Marial Marcas		
	Dr. Abigail Henderson		
	L.W. DANIELLE MARIE EMITE		
STATE OF IOWA	Commission Number 775230		
Ö-117) SS Sovember 29, 2015		
COUNTY OF POIK			
Subscribed and sworn to before me this <u>lo</u> day of <u>June</u> 2015, by the abovenamed parties as their willful act and deed.			
	Danielle M. Smith		
	Notary Public in and for the State of Iowa		

PATENT

Commission Expires: November 29, 2015

REEL: 035857 FRAME: 0567

REEL: 045961 FRAME: 0435

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Feo(s) Transmittal. This certificate cannot be used for any other accompanying CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 7590 Certificate of Mailing or Transmission BUCHANAN, INGERSOLL & ROONEY PC I hereby certify that this Fee(s) Transmittal is being deposited with the United POST OFFICE BOX 1404 States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. ALEXANDRIA, VIRGINIA 22313-1404 UNITED STATES OF AMERICA (Dennistra's nare Climanic (Don APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 15/630.345 06/22/2017 Eric WEAVER 0086030-000015 6900 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING CLOSTRIDIUM DIFFICILE ASSOCIATED DISEASE APPLN. TYPE ENTITY STATUS ISSUE PEE INCE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL PER(S) DUE DATE DUE REGULAR UNDISCOUNTED \$1000 30.00 \$6.00 \$1000 07/03/2018 EXAMINER ART UNIT CLASS-SURCLASS GRASER, JENNIFER E 1645 424-150100 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). For printing on the patent front page, list 1 Buchanan Ingersoll & Rooney PC (1) The names of up to 3 registered patent attorneys or agents OR, alternatively, Change of correspondence address (or Change of Correspondence (2) The name of a single firm thaving as a member a Address form PTO/SB/122) attached. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO) listed, no name will be printed. SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print of type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recondation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) The Lauridsen Group Ankeny, IA (US) Please check the appropriate assignce category or categories (will not be printed on the patent) : [] Individual [] Corporation or other private group entity [] Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) X Issue Fee A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order # of Copies The director is hereby authorized to charge the required feets), any deficiency, or credits any overpayment, to Deposit Account Number 024800 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue Applicant certifying micro entity status. See 37 CFR 1.29 fee payment in the micro entity amount will not be accepted at the risk of application abandonment. NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of equitlement to micro entity status. Applicant asserting small entity status. See 37 CFR 1.27 NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro Applicant changing to regular undiscounted fee status. entity status, as applicable. NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. Sec 37 CFR 1.4 for signature requirements and certifications. Authorized Signature Date May 29, 2018 Typed or printed name Travis W. Bliss

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OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Registration No. 56,723

PATENT REEL: 045961 FRAME: 0436

RECORDED: 06/01/2018

PTOL-85 Part B (10-13) Approved for use through 10/31/2013.