506470239 01/26/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6517015

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID FOWLIE	01/26/2021

RECEIVING PARTY DATA

Name:	PHIBRO ANIMAL HEALTH CORPORATION	
Street Address:	GLENPOINTE CENTRE EAST, 3RD FLOOR	
Internal Address:	300 FRANK W. BURR BLVD., SUITE 21	
City:	TEANECK	
State/Country:	NEW JERSEY	
Postal Code:	07666-6712	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17158900
PCT Number:	US2115111

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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: 5035955300

Email: Carolyn.Schlabach@Klarquist.com KLARQUIST SPARKMAN, LLP **Correspondent Name:** Address Line 1: 121 SW SALMON STREET

Address Line 2: **SUITE 1600**

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	9008-103876-02, -03	
NAME OF SUBMITTER:	GILLIAN GARDNER	
SIGNATURE:	/Gillian Gardner/	
DATE SIGNED:	01/26/2021	

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

> **PATENT** 506470239

REEL: 055038 FRAME: 0928

ASSIGNMENT

WHEREAS, I, David Fowlie, of Concord, NC, have invented a certain invention, as described at least in part in the following applications:

U.S. Patent Application No. 17/158,900 filed on January 26, 2021, entitled "METHOD AND COMPOSITION FOR PULSE DOSE CLEANING OF PROCESS STREAMS," and

PCT application No. PCT/US21/15111 filed on January 26, 2021 entitled "METHOD AND COMPOSITION FOR PULSE DOSE CLEANING OF PROCESS STREAM," which applications are referred to as the "patent applications."

WHEREAS, Phibro Animal Health Corporation, having a place of business at Glenpointe Centre East, 3rd Floor, 300 Frank W. Burr Blvd., Suite 21, Teaneck, NJ, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, David Fowlie hereby sell, assign and transfer to Phibro Animal Health Corporation, any and all right, title and interest I may have in and to the invention, patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; the invention, patent applications and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by Phibro Animal Health Corporation, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made and agree that I will communicate to Phibro Animal Health Corporation, or its successors and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Phibro Animal Health Corporation, its successors and assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country.

I confirm that at the time the invention was made, I was under an obligation to assign the invention to Phibro Animal Health Corporation.

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

David Fowlie

Date