

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT4995483

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID CALABOTTA	02/02/2015
WENDELL KNEHANS	02/12/2015
DEREK MCLEAN	11/25/2014
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<b>Street Address:</b>	300 FRANK W. BURR BOULEVARD, SUITE 21
<b>Internal Address:</b>	GLENPOINTE CENTRE EAST, 3RD FLOOR
<b>City:</b>	TEANECK
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07666
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15977055
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<b>ATTORNEY DOCKET NUMBER:</b>	9008-91983-04
<b>NAME OF SUBMITTER:</b>	STEVEN J. BURGESS
<b>SIGNATURE:</b>	/Steven J. Burgess/
<b>DATE SIGNED:</b>	06/07/2018
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

WHEREAS, we, David Calabotta, of Quincy, Illinois, Wendell Knehans, of St. Louis, Missouri, and Derek McLean, of Corvallis, Oregon, have invented a certain invention, as described in the following patent applications:

U.S. Provisional Patent Application No. 61/895,980, filed on October 25, 2013, entitled "COMBINATION AND/OR COMPOSITION COMPRISING BACILLUS, AND YUCCA, QUILLAJA, OR BOTH, AND A METHOD FOR USING AND MAKING,"  
PCT Patent Application No. PCT/US2014/062283, filed on October 24, 2014, entitled "COMBINATION AND/OR COMPOSITION COMPRISING BACILLUS, AND YUCCA, QUILLAJA, OR BOTH, AND A METHOD FOR USING AND MAKING,"

which applications are collectively referred to as "the patent applications."

WHEREAS, Phibro Animal Health Corporation, a corporation organized under the laws of the State of New Jersey, having a place of business at Glenpointe Centre East, 3rd floor, 300 Frank W. Burr Blvd., Suite 21, Teaneck, New Jersey 07666-6712, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, David Calabotta, Wendell Knehans and Derek McLean, hereby sell, assign, and transfer to Phibro Animal Health Corporation the full and exclusive right, title, and interest in and to the invention, the 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, the 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 us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Phibro Animal Health Corporation, or its successors and assigns, any facts known to us respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all





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