

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5318595

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HOWARD SEEHERMAN	06/19/2017
ERIC VANDERPLOEG	06/16/2017
RECEIVING PARTY DATA	
Name:	BIOVENTUS, LLC.
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Internal Address:	SUITE 100
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27703
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16151374
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	LORYCE ELHAMAWY
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DATE SIGNED:	01/10/2019
Total Attachments: 4	
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PATENT APPLICATION
Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, co-inventors:

HOWARD SEEHERMAN

ERIC VANDERPLOEG

Who have created a certain invention for which applications for United States and its territorial possessions and all foreign countries Letters Patent entitled "METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES" listed on the attached Schedule A.

Do hereby sell, assign and transfer to **BIOVENTUS, LLC**, a company having a place of business at 4721 Emperor Boulevard, Suite 100, Durham, NC 27703 its successors, assigns, and legal representatives, the full and exclusive right to said invention and said applications and to any and all inventions described in said invention and said applications and to any and all inventions described in said applications for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all provisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **BIOVENTUS, LLC**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

DATE: 06/29/17

Howard Seeherman

HOWARD SEEHERMAN

DATE: 29-Jun-2017

[Signature]
WITNESS

DATE: June, 16, 2017


ERIC VANDERPLOEG

DATE: 16 June 2017


WITNESS

SCHEDULE A

Appln No.	Country	Title	Atty. Docket No.
2015281761	AUSTRALIA	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014AU
BR112016030184-6	BRAZIL	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014BR
	CANADA	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014CA
2015800395831	CHINA	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014CN
15733330.3	EUROPE	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014EP
249752	ISRAEL	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014IL
201637044069	INDIA	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014IN
2017-519739	JAPAN	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014JP
10-2017-7001549	REPUBLIC OF KOREA	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014KR
PCT/CH2015/000092	PCT	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014PC
15/321,302	US	METHOD FOR PRODUCING POROUS CALCIUM DEFICIENT HYDROXYAPATITE GRANULES	8155BIO0014US