

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5431292

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CRESTOVO LLC	08/08/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CRESTOVO HOLDINGS LLC
<b>Street Address:</b>	P.O. BOX 7936
<b>City:</b>	GREENWICH
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06836
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16118400
<b>Application Number:</b>	15975456
<b>Application Number:</b>	15950939
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)942-5999
<i>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.</i>	
<b>Phone:</b>	2029425000
<b>Email:</b>	ipdocketing@arnoldporter.com, angela.cox@arnoldporter.com
<b>Correspondent Name:</b>	ARNOLD & PORTER KAYE SCHOLER LLP
<b>Address Line 1:</b>	601 MASSACHUSETTS AVE., NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001-3743
<b>ATTORNEY DOCKET NUMBER:</b>	P34356
<b>NAME OF SUBMITTER:</b>	XIANFENG XU
<b>SIGNATURE:</b>	/Xianfeng Xu/
<b>DATE SIGNED:</b>	03/20/2019
<b>Total Attachments: 8</b>	
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## CONFIRMATORY ASSIGNMENT

WHEREAS, Crestovo LLC, a Delaware limited liability company with an address at 161 First Street, Suite 3B, Cambridge, Massachusetts 02142 (“Crestovo”) hereby confirms through this Confirmatory Agreement its assignment to Crestovo Holdings LLC, a Delaware limited liability company with an address at P.O. Box 7936, Greenwich, Connecticut, 06836 (“Holdco”) the entire right, title and interest in and to certain invention or inventions which are disclosed and/or claimed in patent(s) and/or patent application(s) listed in Exhibit A.

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, Crestovo does hereby sell, assign and transfer to Holdco and its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by Crestovo’s employee(s), agent(s) or contractor(s); also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements; and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

Crestovo hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Holdco, as assignee of the entire interest.

Crestovo further agrees, without any payment by Holdco other than in reimbursement of reasonable expenses Crestovo may incur, to communicate to Holdco, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN WITNESS WHEREOF, Crestovo and Holdco have caused this Confirmatory Agreement to be executed by their duly authorized representatives.

**Crestovo LLC**

Signature: 

Date: 8/8/17

Name: Chris Lange

Title: Chairman

**Crestovo Holdings LLC**

Signature: 

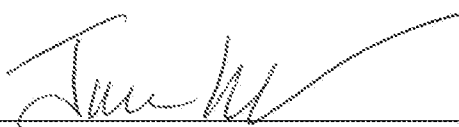
Date: 8/8/17

Name: Chris Lange

Title: President

On this 8<sup>th</sup> day of August, 2017, before me personally appeared Chris Lange, known to me to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

  
Notary Public or Consular Officer

My Commission expires \_\_\_\_\_  
Janine LeSueur  
NOTARY PUBLIC OF CONNECTICUT  
My Commission Expires 7/31/2018

## Exhibit A

Country / Region	Title	Application No.	Filing Date	Patent No.	Issue Date	APKS Ref. No.
Australia	FAECAL TRANSPLANTATION METHODOLOGY	2010903474	Aug-04-2010			P34356AU00
Australia	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	2011286165	Aug-04-2011	2011286165	Feb-02-2017	P34356AU01
Brazil	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	11 2013 002667-7	Aug-04-2011			P34356BR00
Canada	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	2,807,242	Aug-04-2011	2,807,242	May-02-2017	P34356CA00
Chile	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	CL 348-2013	Aug-04-2011			P34356CL00

Country / Region	Title	Application No.	Filing Date	Patent No.	Issue Date	APKS Ref. No.
China	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	201180046305.0	Aug-04-2011	ZL 201180046305.0	Mar-29-2017	P34356CN00
European Patent Office	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	11813951.8	Aug-04-2011			P34356EP00
Hong Kong	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	13110685.4	Aug-04-2011			P34356HK00
India	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	1191/DELNP/2013	Aug-04-2011			P34356IN00
Indonesia	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	W00 2013 00511	Aug-04-2011			P34356ID00

Country / Region	Title	Application No.	Filing Date	Patent No.	Issue Date	APKS Ref. No.
Israel	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	224527	Aug-04-2011	224527	Mar-01-2017	P34356IL00
Japan	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	2013-522058	Aug-04-2011			P34356JP00
Japan	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	2016-147180	Aug-04-2011			P34356JP01
Malaysia	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	PI 2013000869	Aug-04-2011			P34356MY00
Mexico	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	MX/a/2013/001331	Aug-04-2011	tbd	Jan-04-2017	P34356MX00

Country / Region	Title	Application No.	Filing Date	Patent No.	Issue Date	APKS Ref. No.
New Zealand	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	607043	Aug-04-2011	607043	Sep-01-2015	P34356NZ00
Patent Cooperation Treaty	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	PCT/AU2011/000987	Aug-04-2011			P34356WO00
Philippines	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	1-2013-500224	Aug-04-2011			P34356PH00
Republic of Korea	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	10-2017-7017091	Aug-04-2011			P34356KR01
Republic of Korea	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	10-2013-7005433	Aug-04-2011			P34356KR00



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Russian Federation	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	2013109251	Aug-04-2011			P34356RU00
Singapore	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	201300857-8	Aug-04-2011			P34356SG00
South Africa	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	2013/00977	Aug-04-2011			P34356ZA00
Sri Lanka	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	17047	Aug-04-2011			P34356LK00
Thailand	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	1301000593	Aug-04-2011			P34356TH00

Country / Region	Title	Application No.	Filing Date	Patent No.	Issue Date	APKS Ref. No.
United Arab Emirates	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	111/2013	Aug-04-2011			P34356AE00
United States of America	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	13/813,915	Aug-04-2011	9,308,226	Apr-12-2016	P34356US00
United States of America	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	15/093,679	Apr-07-2016			P34356US01
Vietnam	COMPOSITIONS FOR FECAL FLORAL TRANSPLANTATION AND METHODS FOR MAKING AND USING THEM AND DEVICES FOR DELIVERING THEM	1-2013-00434	Aug-04-2011			P34356VN00