### 504642771 11/15/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4689492

| SUBMISSION TYPE:      | NEW ASSIGNMENT          |
|-----------------------|-------------------------|
| NATURE OF CONVEYANCE: | CONFIRMATORY ASSIGNMENT |

#### **CONVEYING PARTY DATA**

| Name         | Execution Date |
|--------------|----------------|
| CRESTOVO LLC | 08/08/2017     |

#### **RECEIVING PARTY DATA**

| Name:           | CRESTOVO HOLDINGS LLC |  |
|-----------------|-----------------------|--|
| Street Address: | P.O. BOX 7936         |  |
| City:           | GREENWICH             |  |
| State/Country:  | CONNECTICUT           |  |
| Postal Code:    | 06836                 |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |  |
|---------------------|----------|--|--|
| Application Number: | 15791868 |  |  |

#### **CORRESPONDENCE DATA**

**Fax Number:** (202)942-5999

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:** 2029425000

Email: Sandra.Tartisel@APKS.com

Correspondent Name: ARNOLD & PORTER KAYE SCHOLER LLP

Address Line 1: 601 MASSACHUSETTS AVE., NW

Address Line 2: ATTN: IP DOCKETING
Address Line 4: WASHINGTON, D.C. 20001

| ATTORNEY DOCKET NUMBER: | P34460US02/0100833.00157 |
|-------------------------|--------------------------|
| NAME OF SUBMITTER:      | XIANFENG XU              |
| SIGNATURE:              | /Xianfeng Xu/            |
| DATE SIGNED:            | 11/15/2017               |

### **Total Attachments: 3**

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PATENT 504642771 REEL: 044448 FRAME: 0809

#### **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.

- 1 -

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

| Crestovo LLC                        | \$ .\$   |
|-------------------------------------|--|
| Signature:                          | Date: <u>5517</u>  |
| Name: Chris Lange                   |  |
| Title: Chairman                     |  |
| Crestovo Holdings LLC  Signature:   | Date: <u>8 8 1 +</u>   |
| instrument and acknowledged that he | 2017, before me personally appeared known to me to be the person who executed the foregoing e/she executed the same as his/her free act and deed; in y hand and official seal on the day last above written. |
| (seal)                              | Notary Public or Consular Officer  |
| NOTARY RUBLI                        | P LeSueur<br>CCFCCMECTICUT<br>II Explais 7/31/2010   |

## Exhibit A

| Country /<br>Region             | Title                                   | Application No.   | Filing Date | Patent No. | Issue Date | APKS Ref.<br>No. |
|---------------------------------|---|-------------------|-------------|------------|------------|------------------|
| Patent<br>Cooperation<br>Treaty | METHODS FOR TREATING ULCERATIVE COLITIS | PCT/US2017/045092 | Aug-02-2017 |            |            | P34460WO00       |
| United States of America        | METHODS FOR TREATING ULCERATIVE COLITIS | 62/970,508        | Aug-03-2016 |            |            | P34460US00       |
| United States of America        | METHODS FOR TREATING ULCERATIVE COLITIS | 15/360,703        | Nov-23-2016 |            |            | P34460US01       |