504961676 06/15/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5008423

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | MERGER | |
| EFFECTIVE DATE: | 10/31/2017 | |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| ALLPURE TECHNOLOGIES, LLC | 10/31/2017 |

RECEIVING PARTY DATA

| Name: | SARTORIUS STEDIM NORTH AMERICA INC. | |
|-----------------|-------------------------------------|--|
| Street Address: | 5 ORVILLE DRIVE | |
| City: | BOHEMIA | |
| State/Country: | NEW YORK | |
| Postal Code: | 11716 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15171947 |

CORRESPONDENCE DATA

Fax Number: (336)574-4522

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: 3365748051

Email: kristin.webb@wbd-us.com

Correspondent Name: DAVID R. CROWE, WOMBLE BOND DICKINSON (US) LLP

Address Line 1: 300 N. GREENE STREET, SUITE 1900
Address Line 4: GREENSBORO, NORTH CAROLINA 27401

ATTORNEY DOCKET NUMBER: A259 1040US.C1

NAME OF SUBMITTER: DAVID R. CROWE

SIGNATURE: /David R. Crowe/

DATE SIGNED: 06/15/2018

Total Attachments: 2

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PATENT 504961676 REEL: 046096 FRAME: 0433

State of Delaware
Secretary of State
Division of Corporations
Delivered 03:25 PM 10/26/2017
FILED 03:25 PM 10/26/2017
SR 20176804836 - File Number 4299430

CERTIFICATE OF MERGER OF

ALLPURE TECHNOLOGIES, LLC

a Delaware limited liability company

WITH AND INTO

SARTORIUS STEDIM NORTH AMERICA INC.

a Delaware corporation

In accordance with Title 8, Section 264 of the General Corporation Law of the State of Delaware (the "DGCL"), the undersigned corporation submits this certificate of merger (the "Certificate of Merger") in connection with the merger of ALLPURE TECHNOLOGIES, LLC, a Delaware limited liability company, with and into SARTORIUS STEDIM NORTH AMERICA INC., a Delaware corporation (the "Merger"), for filing with the Secretary of State of the State of Delaware, and hereby certifies as of October 26, 2017, that:

- 1. The name and state of incorporation of each of the constituent entities in the Merger (the "Constituent Entities") are as follows:
- (i) AllPure Technologies, LLC, which is formed under the laws of the State of Delaware; and
- (ii) Sartorius Stedim North America Inc., which is incorporated under the laws of the State of Delaware.
- 2. The Plan and Agreement of Merger, dated as of October 26, 2017, by and among each of the Constituent Entities (the "Merger Agreement"), has been approved, adopted, executed, acknowledged and certified by each of the Constituent Entities in accordance with the provisions of Title 8, Section 264 of the DGCL and Title 6, Section 18-209 of the Delaware Limited Liability Company Act.
- 3. The name of the surviving corporation in the Merger is Sartorius Stedim North America Inc. (the "Surviving Corporation").
- 4. The certificate of incorporation of Sartorius Stedim North America Inc. as in effect immediately prior to the Merger shall remain the certificate of incorporation for the Surviving Corporation unless and until altered or amended as provided in such certificate of incorporation.
- 5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, the address of which is as follows: 5 Orville Drive, Bohemia, NY 11716.
- 6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder or member of any of the Constituent Entities.
- 7. This Certificate of Merger, and the merger effected hereby, is to become effective at 11:59 p.m., Eastern Standard Time, on October 31, 2017.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has caused this Certificate of Merger to be executed by its duly authorized officer as of the date first set forth above.

SARTORIUS STEDIM NORTH AMERICA INC., BY

Title: Authorized Officer

[Signature Page to Certificate of Merger]