504528850 08/31/2017

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT4575556

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

Corrective Assignment to correct the CONVEYING PARTY DATA AND ATTACHMENT previously recorded on Reel 041216 Frame 0273. Assignor(s) hereby confirms the CONVEYING PARTY DATA AND ATTACHMENT.

RESUBMIT DOCUMENT ID: 504478862

CONVEYING PARTY DATA

Name	Execution Date
WEI-HSIANG CHANG	12/29/2015
STEPHEN LAFFOON	12/28/2015
CHRISTOPHER LEE	12/28/2015
DAVID SAFRANSKI	12/29/2015

RECEIVING PARTY DATA

Name:	VERTERA, INC.
Street Address:	311 FERST DRIVE NW
Internal Address:	SUITE L1328
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30332

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15348323

CORRESPONDENCE DATA

Fax Number: (404)365-9532

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: 4042337000

Email: mmmipdocket@system.foundationip.com
Correspondent Name: MORRIS, MANNING & MARTIN, LLP

Address Line 1: 3343 PEACHTREE ROAD NE

Address Line 2: 1600 ATLANTA FINANCIAL CENTER

Address Line 4: ATLANTA, GEORGIA 30033

ATTORNEY DOCKET NUMBER: 29270-112861

NAME OF SUBMITTER: BRYAN D. STEWART

SIGNATURE: /Bryan D. Stewart/

504528850 REEL: 043478 FRAME: 0529

PATENT

DATE SIGNED:	08/31/2017
Total Attachments: 6	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4267603

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
WEI-HSIANG CHANG	06/25/2015	<u>12/29/2015</u>
STEPHEN LAFFOON	06/29/2015	<u>12/28/2015</u>
CHRISTOPHER LEE	06/25/2015	<u>12/28/2015</u>
DAVID SAFRANSKI	06/25/2015	<u>12/29/2015</u>

RECEIVING PARTY DATA

Name:	VERTERA, INC.
Street Address:	311 FERST DRIVE NW
Internal Address:	L1328
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30332

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15348323

CORRESPONDENCE DATA

Fax Number: (404)365-9532

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: 4042337000

Email: MMMIPDOCKET@SYSTEM.FOUNDATIONIP.COM

Correspondent Name: MORRIS, MANNING & MARTIN, LLP

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Address Line 2: 1600 ATLANTA FINANCIAL CENTER

Address Line 4: ATLANTA, GEORGIA 30326

Total Attackments A		
DATE SIGNED: 02/09/2017		
SIGNATURE:	/Bryan D. Stewart/	
NAME OF SUBMITTER:	JBMITTER: BRYAN D. STEWART	
ATTORNEY DOCKET NUMBER:	29270-105544	

Total Attachments: 4



ASSIGNMENT

THIS ASSIGNMENT is made by Wei-Hsiang CHANG, Stephen LAFFOON, Christopher LEE, and David SAFRANSKI (hereinafter referred to as "Assignors"), residing at 2795 Landington Way, Duluth, GA 30096, 1567 Gilstrap Lane NW, Atlanta, GA 30318, 520 Woodbridge Hollow Ct. NE, Atlanta, GA 30306, and 1100 Howell Mill Rd. NW, Unit 711, Atlanta, GA 30318.

WHEREAS, Assignors have invented certain new and useful improvements in "APPARATUS AND PROCESS FOR PRODUCING POROUS DEVICES", set forth in a Non-Provisional application for Letters Patent of the United States, filed on December 30, 2015, as U.S. Application No. 14/985,228; and

WHEREAS, Vertera, Inc., a corporation organized under and pursuant to the laws of the State of Georgia, having its principal place of business at 311 Ferst Drive NW, Suite L1328, Atlanta, GA 30332 (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, non-provisional applications, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the

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Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Non-Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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Attorney Docket No. 29270-108225

AND Assignors warrant and represent that the Assignors individually are not aware of

any information that is material to patentability of the invention, namely, any information that,

alone or in combination with other information, establishes on its face the unpatentability of the

Invention or is inconsistent with arguments of patentability made to the U.S. Patent & Trademark

Office. Material information may include devices, products, publications, and so forth, that are

similar to the present invention, and/or any public disclosure, commercial use, or offer for sale

more than one year prior to the filing date of the present application.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue

said Letters Patent of the United States to Assignee, as Assignee of said inventions and the

Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal

representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this

Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this

document:

MORRIS, MANNING & MARTIN, LLP

All practitioners at Customer Number 24728

AND Assignors acknowledge an obligation of assignment of this invention to

Assignce at the time the invention was made.

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Attorney Docket No.: 29270-108225

Signature

Wei-Hsiang CHANG

Dates

12/2///

Signature:

Signier LAFFOON

Date.

12/20/15

Signatures

Christopher LERY

Date: 1/1/27/15

Signature:

You'ld S S DO A NISSEY

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