

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6768767

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MAYBELLE WOO	06/17/2020
JEFFREY E. TOWNLEY	06/17/2020
JAD A. JABER	06/18/2020
SAKSATHA LY	06/10/2020
JUSTIN BREWSTER	06/11/2021
JAMES HAMZIK	06/10/2021
RECEIVING PARTY DATA	
Name:	ENTEGRIS, INC.
Street Address:	129 CONCORD ROAD
City:	BILLERICA
State/Country:	MASSACHUSETTS
Postal Code:	01821
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	17350970
Application Number:	63040150
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	978-436-6500
Email:	IP_Prosecution@Entegris.com
Correspondent Name:	ENTEGRIS, INC./OC
Address Line 1:	129 CONCORD ROAD, BUILDING 2
Address Line 4:	BILLERICA, MASSACHUSETTS 01821
ATTORNEY DOCKET NUMBER:	E000370 US
NAME OF SUBMITTER:	HEIDI M. ARCHER
SIGNATURE:	/Heidi M. Archer/
DATE SIGNED:	06/17/2021

Total Attachments: 11

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ASSIGNMENT

WHEREAS, we,

Maybelle WOO of 154 Dale Street, Dedham, MA, 02026, U.S.;

Jad A. JABER of 2 Kayla Drive, Westford, MA, 01886, U.S.;

Saksatha LY of 154 Maple Street, Lexington, MA, 02420 U.S.;

Jeffrey E. TOWNLEY of 72 Hanks Street, Apartment B, Lowell, MA, 01852, U.S.;

(“Assignors”), have invented certain new and useful improvements in **ION-EXCHANGE MEMBRANES, FILTERS, AND METHODS** for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. **63/040,150** filed **June 17, 2020**.

WHEREAS, ENTEGRIS, INC., (“Assignee”), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 129 Concord Road, Billerica, Massachusetts 01821, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee’s enjoyment of this grant, and render all necessary assistance in making application for and obtaining original,

divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 17/06/2020
Day/Month/Year

Maybelle WOO
Maybelle WOO

Date: _____
Day/Month/Year

Jad A. JABER

Date: _____
Day/Month/Year

Saksatha LY


Date: 17/06/2020
Day/Month/Year

Jeffrey E. TOWNLEY
Jeffrey E. TOWNLEY

Date: _____
Day/Month/Year

Maybelle WOO

Date: 18 / 06 / 2020
Day/Month/Year



Jad A. JABER

Date: _____
Day/Month/Year

Saksatha LY

Date: _____
Day/Month/Year

Jeffrey E. TOWNLEY

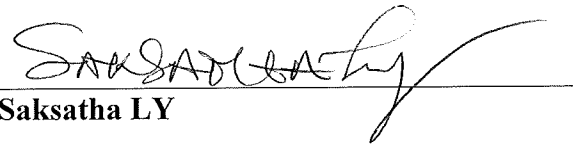
Date: _____
Day/Month/Year

Maybelle WOO

Date: _____
Day/Month/Year

Jad A. JABER

Date: 06/10/2020
Day/Month/Year



Saksatha LY

Date: _____
Day/Month/Year

Jeffrey E. TOWNLEY

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Jeffrey E. TOWNLEY of 72 Hanks Street, Apartment B, Lowell, MA, 01852, U.S.;

James HAMZIK of 172 Pollard Street, North Billerica, MA, 01862, U.S.;

Justin BREWSTER of 147 Rangeway Road, North Billerica, MA, 01862, U.S.;

(“Assignors”), have invented certain new and useful improvements in **ION-EXCHANGE MEMBRANES, FILTERS, AND METHODS** for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. **63/040,150** filed **June 17, 2020**.

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NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

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Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request,

without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: _____
Day/Month/Year

Maybelle WOO

Date: _____
Day/Month/Year

Jad A. JABER

Date: _____
Day/Month/Year

Saksatha LY

Date: _____
Day/Month/Year

Jeffrey E. TOWNLEY

Date: _____
Day/Month/Year

James HAMZIK

Date: 11/06/2021
Day/Month/Year



Justin BREWSTER

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without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: _____
Day/Month/Year

Maybelle WOO

Date: _____
Day/Month/Year

Jad A. JABER

Date: _____
Day/Month/Year

Saksatha LY

Date: _____
Day/Month/Year

Jeffrey E. TOWNLEY

Date: 10/06/2021
Day/Month/Year



James HAMZIK

Date: _____
Day/Month/Year

Justin BREWSTER