## 506408030 12/16/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	DATA						
		Ν	lame		Execution Date		
JOHN C. GAUDREAU					12/23/2019		
EVAN WARNIERS					03/10/2020		
EDWARD J. WASHIN	GTON			12/10/2020			
RECEIVING PARTY I	ΔΑΤΑ						
Name:	ENTE	GRIS, II	NC.				
Street Address:	129 C	ONCOF	RD ROAD				
City:	BILLEI	BILLERICA					
State/Country:	MASS	MASSACHUSETTS					
Postal Code:	01821						
	PS Total: 1	1					
PROPERTY NUMBERS Total: 1 Property Type		• 	Number				
Application Number:		17124375					
<i>using a fax number,</i> Phone: Email: Correspondent Name Address Line 1:	l be sent t if provide	d; if tha 978-43 IP_Pro ENTE 129 CO BILLE	-mail address first; if that is uns at is unsuccessful, it will be sen 36-6500 osecution@Entegris.com GRIS, INC./OC ONCORD ROAD, BUILDING 2 RICA, MASSACHUSETTS 01821				
Address Line 4: TTORNEY DOCKET	NUMBER:	:	E000336 US				
			E000336 US HEIDI M. ARCHER				
TTORNEY DOCKET							
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PATENT REEL: 054673 FRAME: 0725

## ASSIGNMENT

WHEREAS, we,

John C. GAUDREAU of 431 Evans Road, Chepachet, RI, 02814, U.S.;

## Evan WARNIERS of 5 Driftwood Road, Acton, MA, 01720, U.S.;

("Assignors"), have invented certain new and useful improvements in FILTER LIFE INDICATION PATCH 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. 62/952,557 filed December 23, 2019.

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.

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Date	Day/Month/Year		Evan WARNI	ERS		
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Entegris Reference No.: E000336

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John C. GAUDREAU

Witness

Witness

Date:  $\frac{10/3}{2020}$ Day/Month/Year

Date: 10/03/2020 Day/Month/Year

**Evan WARNIERS** 

Sajen Stivastava Witness 🚄

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Date: 10/03/20 Day/Month/Year

PATENT REEL: 054673 FRAME: 0728

## **ASSIGNMENT**

WHEREAS, I/we,

Edward J. WASHINGTON of 95 Annawon Avenue, Wrentham, MA, 02093, U.S.;

("Inventor(s)"), have invented certain new and useful improvements in **FILTER LIFE INDICATOR MEDIA AND HOLDER** for which an application for Letters Patent of the United States of America has a U.S. filing date or a priority filing date according to 35 U.S.C 371(c) of December 16, 2020 (also identified as United States Application No. 17/124,375).

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 Inventor(s), the receipt and sufficiency of which is hereby acknowledged by us, I/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, application, all applications claiming priority to said application including all divisions, continuations, continuation-inparts, or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues, reexaminations, or extensions of such patents including all of our rights under any international conventions, treaties, or agreements 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 Inventor(s) if this assignment had not been made, and I/we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

The undersigned Inventor(s) hereby grant Assignee the power and authority to insert, mark or correct on or in this assignment document, any further identification that may be necessary or desirable in order to comply with the rules of patent offices or agencies around the world, including the United States Patent and Trademark Office, for recordation of this document.

The undersigned Inventor(s) 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 any international conventions, treaties, or agreements.

Upon said consideration the undersigned Inventor(s) hereby covenant and agree with the said Assignee, its successors and assigns, that I/we will not execute in writing or do any act whatsoever conflicting with this Assignment, and that I/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 1 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, divisionals, continuations, continuation-in-parts, reexaminations, reissues 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.

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Entegris Reference No.: E000336 US

Date: 10/12/2020 Day/Month/Year

**Edward J. WASHINGTON**