

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIELA WHITE	11/30/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ENTEGRIS, INC.
<b>Street Address:</b>	129 CONCORD ROAD
<b>City:</b>	BILLERICA
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01821
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16172139
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	978-436-6500
<b>Email:</b>	ip_prosecution@entegris.com
<b>Correspondent Name:</b>	ENTEGRIS, INC.
<b>Address Line 1:</b>	129 CONCORD ROAD
<b>Address Line 4:</b>	BILLERICA, MASSACHUSETTS 01821
<b>ATTORNEY DOCKET NUMBER:</b>	E000027 US
<b>NAME OF SUBMITTER:</b>	ROBERT M. AMICI
<b>SIGNATURE:</b>	/Robert M. Amici/
<b>DATE SIGNED:</b>	10/26/2018
<b>Total Attachments: 1</b>	
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ASSIGNMENT

WHEREAS, I, Daniela White have invented certain new and useful improvements in COMPOSITIONS AND METHODS FOR REDUCING INTERACTION BETWEEN ABRASIVE PARTICLES AND A CLEANING BRUSH, as identified in Entegris Reference Identifier No. E000027 PRV.

WHEREAS, Entegris, Inc. having an address of 129 Concord Road, Building 2, Billerica, MA 01821, is desirous of acquiring the entire right, title and interest in and to said invention, and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Entegris, Inc., its successors and assigns, the entire right, title and interest in and to said invention, and the Letters Patent, both foreign and domestic, including all non-provisional, continuation, divisional, reissue, and reexamination applications, that may or shall issue, including all rights under the International Convention, and we do hereby authorize and request the Commissioner for Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

I further 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.

I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of 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, non-provisional, divisional, continuation, 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.

In Witness Whereof, I have signed my name on the date(s) written below.



Daniela White

11-30-2017

Date