

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Christopher Wargo	02/03/2011
Rakesh Kumar Singh	02/03/2011
David Trio	02/03/2011
Eric McNamara	02/03/2011
<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>	01821-4600
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29381652
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)349-9266
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	612.349.3001
<b>Email:</b>	landree@ptslaw.com
<b>Correspondent Name:</b>	Douglas J. Christensen
<b>Address Line 1:</b>	80 South 8th Street
<b>Address Line 2:</b>	4800 IDS Center
<b>Address Line 4:</b>	Minneapolis, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	2267.1189US01
<b>NAME OF SUBMITTER:</b>	Douglas J. Christensen
Total Attachments: 9	

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**PATENT  
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ASSIGNMENT

WHEREAS, we, Christopher Wargo, 45 Brook Street, Wellesley, MA 02482; Rakesh Kumar Singh, 75 Windsor Avenue, Acton, MA 01720; David Trio, 263 Passaconaway Drive, Dracut, MA 01826; Eric McNamara, 2 Highland Street, Nashua, NH, 03064, have invented certain new and useful improvements in SUBSTRATE CLEANING BRUSH, 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. 29/381,652, filed December 21, 2010.

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, MA 01821-4600, 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 good and valuable consideration, the receipt of which is hereby acknowledged, 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 Assignor 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 hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

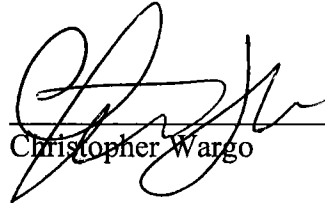
We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of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

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.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 2/3/11

  
Christopher Wargo

Subscribed to and sworn to before me this 3<sup>rd</sup> day of February, 2011.

  
Notary Public

Notary Seal

**Noreen Buckley**  
**Notary Public**  
My Commission Expires  
October 14, 2016



Date: \_\_\_\_\_


\_\_\_\_\_  
Rakesh Kumar Singh

Subscribed to and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

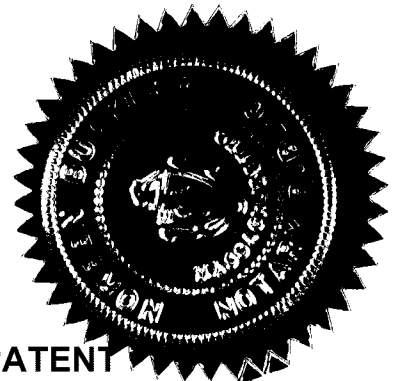
\_\_\_\_\_  
Notary Public


Notary Seal

Date: 2-3-2011

  
David Trio

Subscribed to and sworn to before me this 3<sup>rd</sup> day of February, 2011.



  
\_\_\_\_\_  
Notary Public

Notary Seal

**Noreen Buckley**  
**Notary Public**  
My Commission Expires  
October 14, 2016

Date: \_\_\_\_\_

\_\_\_\_\_  
Eric McNamara

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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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\_\_\_\_\_  
Christopher Wargo

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me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

Notary Seal

Date: \_\_\_\_\_

\_\_\_\_\_  
Rakesh Kumar Singh

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

Notary Seal

Date: \_\_\_\_\_

\_\_\_\_\_  
David Trio

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

Notary Seal

Date: 2/3/2011

Eric McNamara  
Eric McNamara

Subscribed to and sworn to before  
me this 3<sup>rd</sup> day of February, 2011

Noreen Buckley  
Notary Public

Notary Seal

**Noreen Buckley**  
**Notary Public**  
My Commission Expires  
October 14, 2016





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\_\_\_\_\_  
Christopher Wargo

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

Notary Seal

Date: 2/3/2011

Rakesh K. Singh  
Rakesh Kumar Singh

Subscribed to and sworn to before  
me this 3<sup>rd</sup> day of February, 2011.

Noreen Buckley  
Notary Public

My Commission Expires  
October 14, 2018  
Notary Public  
Noreen Buckley

Notary Seal



Date: \_\_\_\_\_

\_\_\_\_\_  
David Trio

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

Notary Seal

Date: \_\_\_\_\_

\_\_\_\_\_  
Eric McNamara

Subscribed to and sworn to before  
me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

Notary Seal