

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anthony Mathias Tieben	04/03/2008
David L. Halbmaier	04/09/2008
Steven P. Kolbow	04/03/2008

RECEIVING PARTY DATA

Name:	Entegris, Inc.
Street Address:	3500 Lyman Boulevard
City:	Chaska
State/Country:	MINNESOTA
Postal Code:	55318

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12039700

CORRESPONDENCE DATA

Fax Number: (612)349-9266

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 612.349.3001

Email: landree@ptslaw.com

Correspondent Name: Douglas J. Christensen

Address Line 1: 80 South 8th Street

Address Line 2: 4800 IDS Center

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:

2267.1133US02

NAME OF SUBMITTER:

Douglas J. Christensen

Total Attachments: 12

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PATENT

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ASSIGNMENT

WHEREAS, we, Anthony Mathias Tieben, 912 Lodge Drive, Jordan, MN 55352, David L. Halbmaier, 26395 Shorewood Oaks Drive, Shorewood, MN 55331, and Steven P. Kolbow, 5580 Dahlgren Road, Chaska, MN 55318, have invented certain new and useful improvements in PURGE SYSTEM FOR SUBSTRATE CONTAINER, for which an application has been made, said application which may be identified in the United States Patent Office by Application No. 12/039,700, filed February 28, 2008.

WHEREAS Entegris, Inc. ("Assignee"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 3500 Lyman Boulevard, Chaska, Minnesota 55318, 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 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 my seal this 3rd day of April, 2008.



Anthony Mathias Tieben
MATHIUS
AT
4-3-08

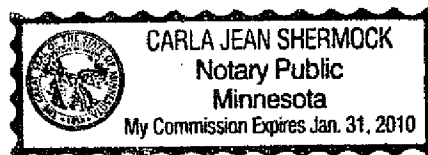
State of MN)
County of Carver) ss

On this day and year aforesaid, before me personally appeared Anthony Mathias Tieben, known to me to be the person described in and the person who executed the foregoing instrument of assignment and he did acknowledge the same to be his free act and deed.



Signature

Carla Shermock
Printed Name, Notary Public
My commission expires: 1/31/10



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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 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

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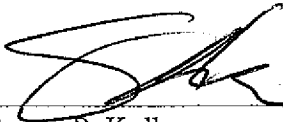
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, 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 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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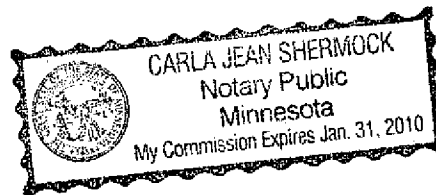
IN WITNESS WHEREOF, we have hereunto set our hands and affixed my seal this 3 day
of 04, 2008.
SPK


Steven P. Kolbow

State of MN)
County of USA Carver) ss

On this day and year aforesaid, before me personally appeared Steven P. Kolbow, known to me to be the person described in and the person who executed the foregoing instrument of assignment and he did acknowledge the same to be his free act and deed.

Carla Shermock
Signature



Carla Shermock
Printed Name, Notary Public
My commission expires: 1/31/10