

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Anthony M. Tieben</td><td>07/15/2005</td></tr><tr><td>John Lystad</td><td>07/15/2005</td></tr><tr><td>David L. Halbmaier</td><td>07/18/2005</td></tr></tbody></table>		Name	Execution Date	Anthony M. Tieben	07/15/2005	John Lystad	07/15/2005	David L. Halbmaier	07/18/2005
Name	Execution Date								
Anthony M. Tieben	07/15/2005								
John Lystad	07/15/2005								
David L. Halbmaier	07/18/2005								
RECEIVING PARTY DATA									
Name:	Entegris, Inc.								
Street Address:	3500 Lyman Boulevard								
City:	Chaska								
State/Country:	MINNESOTA								
Postal Code:	55318								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11108619</td></tr></tbody></table>		Property Type	Number	Application Number:	11108619				
Property Type	Number								
Application Number:	11108619								
CORRESPONDENCE DATA									
Fax Number:	(612)349-9266								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	612-349-5740								
Email:	schlotz@ptslaw.com								
Correspondent Name:	Douglas J. Christensen								
Address Line 1:	4800 IDS Center, 80 South 8th Street								
Address Line 4:	Minneapolis, MINNESOTA 55402								
NAME OF SUBMITTER:	Douglas J. Christensen								
Total Attachments: 2 source=2267.963#page1.tif source=2267.963#page2.tif									

CH 11108619 \$40.00

ASSIGNMENT

WHEREAS, we, Anthony M. Tieben, 912 Lodge Drive, Jordan, Minnesota, 55352, John Lystad, 10920 Oregon Ave., Bloomington, Minnesota, 55438, and David L. Halbmaier, 26395 Shorewood Oaks Drive, Shorewood, Minnesota 55331 have invented certain new and useful improvements in SUBSTRATE CONTAINER WITH FLUID-SEALING FLOW PASSAGEWAY, for which an application for Letters Patent of the United States has been made, said application having been executed on April 17, 2005, and which may be identified in the United States Patent Office by Application No. 11/108,619, filed April 17, 2005.

WHEREAS, Entegris ("Assignee"), a business entity organized and existing under the laws of the State of Minnesota, 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 and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, 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 provisional/utility application, all applications claiming priority to said provisional/utility 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 our seal as dated below.

Date: 7-15-05

Anthony M. Tieben
Anthony M. Tieben

Date: 7/15/05

John Lystad
John Lystad

Date: 7/18/05

David L. Halbmaier
David L. Halbmaier