

## PATENT ASSIGNMENT

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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>Barry Gregerson</td> <td>11/12/2012</td> </tr> <tr> <td>Jason Steffens</td> <td>11/12/2012</td> </tr> <tr> <td>Russ Raschke</td> <td>11/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Barry Gregerson	11/12/2012	Jason Steffens	11/12/2012	Russ Raschke	11/09/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Entegris, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>129 Concord Road</td> </tr> <tr> <td>City:</td> <td>Billerica</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01821</td> </tr> </table>		Name:	Entegris, Inc.	Street Address:	129 Concord Road	City:	Billerica	State/Country:	MASSACHUSETTS	Postal Code:	01821
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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>13583886</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13583886						
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CORRESPONDENCE DATA											
<p>Fax Number: 6123499266  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 612_349-3001        Email: erickson@ptslaw.com        Correspondent Name: Douglas J. Christensen        Address Line 1: 4800 IDS Center        Address Line 2: 80 South Eighth Street        Address Line 4: Minneapolis, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	2267.1195WOUS										
NAME OF SUBMITTER:	Julie A. Erickson										
<p>Total Attachments: 3        source=2267_1195WOUS_Assign#page1.tif        source=2267_1195WOUS_Assign#page2.tif        source=2267_1195WOUS_Assign#page3.tif</p>											

OP \$40.00 13583886

ASSIGNMENT

WHEREAS, we, Barry Gregerson, residing at 19550 Excelsior Boulevard, Deephaven, Minnesota 55113, Jason Steffens, residing at 1105 Merrifield Court, Shakopee, Minnesota 55379, and Russ V. Raschke, residing at 7402 Frontier Trail, Chanhassen, Minnesota 55317, ("Assignors"), have invented certain new and useful improvements in THIN WAFER SHIPPER, 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. 13/583,886, filed September 10, 2012,

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 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.

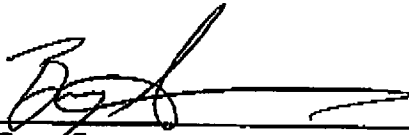
We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of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


Application No. 13/583,886

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.

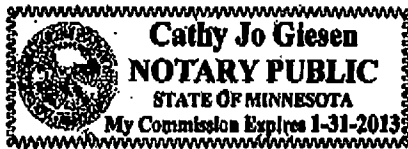
Date: November 12, 2012  
Month/Day/Year

  
Barry Gregerson


Subscribed to and sworn to before  
me this 12 day of NOVEMBER, 2012.

  
Notary Public

Notary Seal



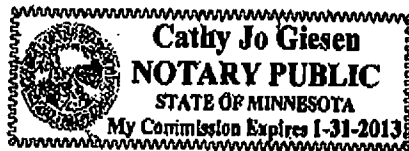
Date: 11/12/2012  
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Jason Steffens

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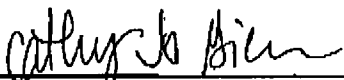


Application No. 13/583,886

Date: 11/09/2012  
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Russ Raschke

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