

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Charles W. Extrand</td><td>08/26/2008</td></tr><tr><td>Michael Wright</td><td>09/22/2008</td></tr></tbody></table>	Name	Execution Date	Charles W. Extrand	08/26/2008	Michael Wright	09/22/2008					
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Michael Wright	09/22/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Entegris, Inc.</td></tr><tr><td>Street Address:</td><td>3500 Lyman Boulevard</td></tr><tr><td>City:</td><td>Chaska</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55318</td></tr></table>	Name:	Entegris, Inc.	Street Address:	3500 Lyman Boulevard	City:	Chaska	State/Country:	MINNESOTA	Postal Code:	55318	
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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>12066945</td></tr></tbody></table>	Property Type	Number	Application Number:	12066945							
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Application Number:	12066945										
CORRESPONDENCE DATA											
Fax Number: (612)349-9266 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	2267.1031WOUS										
NAME OF SUBMITTER:	Douglas J. Christensen										
Total Attachments: 6 source=2267_1031WOUS_asg#page1.tif source=2267_1031WOUS_asg#page2.tif											

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ASSIGNMENT

WHEREAS, We, Charles W. Extrand, of 408 East Minnehaha Parkway, Minneapolis, Minnesota 55419, and Michael Wright, of 5115 Meadville Street, Greenwood, Minnesota 55331, have invented certain new and useful improvements in FLUID HANDLING DEVICE WITH DIRECTIONALLY-BIASED WETTING SURFACE, 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. 12/066,945, filed March 14, 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 my 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 hand and affix my seal this 26
day of August, 2008.

Extrand

Charles W. Extrand

State of Minnesota)
) ss
County of Carr)

On this day and year aforesaid, before me personally appeared Charles W. Extrand, 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.

Allen Judd

Signature

Allen Judd
Printed Name, Notary Public
My commission expires: 1-31-2010



IN WITNESS WHEREOF, we have hereunto set our hand and affix my seal this _____ day of _____, 2008.

Michael Wright

State of _____)
County of _____) ss

On this day and year aforesaid, before me personally appeared Michael Wright, 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

Printed Name, Notary Public _____
My commission expires: _____

ASSIGNMENT

WHEREAS, We, Charles W. Extrand, of 408 East Minnehaha Parkway, Minneapolis, Minnesota 55419, and Michael Wright, of 1704 Spring Street SW, Portland, Oregon 97201, have invented certain new and useful improvements in FLUID HANDLING DEVICE WITH DIRECTIONALLY-BIASED WETTING SURFACE, 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. 12/066,945, filed March 14, 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 my 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 hand and affix my seal this _____ day of _____, 2008.

Charles W. Extrand

State of _____)
County of _____) ss


On this day and year aforesaid, before me personally appeared Charles W. Extrand, 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

Printed Name, Notary Public

My commission expires: _____

IN WITNESS WHEREOF, we have hereunto set our hand and affix my seal this 22nd day of September, 2008.


Michael Wright

State of Minnesota)
) ss
County of Cayuse)

On this day and year aforesaid, before me personally appeared Michael Wright, 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 Allen B. Judd

Allen B. Judd
Printed Name, Notary Public
My commission expires: 1/31/2010

