05/08/2013 502339295

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wayne Asp	07/20/2006
Jeffrey J. McKenzie	06/29/2006
John M. Hennen	07/06/2006

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:	12839554

CORRESPONDENCE DATA

Fax Number: 6123154321

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

Phone: 612-315-4102 Email: zane@cfpatlaw.com Correspondent Name: Douglas J. Christensen Address Line 1: 33 South Sixth Street

Suite 3950 Address Line 2:

Minneapolis, MINNESOTA 55402 Address Line 4:

/leegan M. Zane
Meegan M. Zane/

REEL: 030372 FRAME: 0710

Date:	05/08/2013
Total Attachments: 6 source=2267_1060US03_Assignment#page source=2267_1060US03_Assignment#page source=2267_1060US03_Assignment#page source=2267_1060US03_Assignment#page source=2267_1060US03_Assignment#page source=2267_1060US03_Assignment#page	e2.tif e3.tif e4.tif e5.tif

PATENT REEL: 030372 FRAME: 0711

ASSIGNMENT

WHEREAS, we, Wayne Asp, of 1538 Applegate Lane, Shakopee, Minnesota 55379, Jeffrey J. McKenzie, of 11746 State Highway 25 SW, Watertown, Minnesota 55388, and John M. Hennen, of 736 Debbie Lane, Carver, Minnesota 55315, have invented certain new and useful improvements in POPPET VALVE, 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. 11/400,053, filed April 7, 2006.

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 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 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

PATENT REEL: 030372 FRAME: 0712 or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, I hereby set my hand and affix my seal this 20 day of July, 2006.

Wayne Asp

State of minnesota
)ss
County of Carrer
)

On this day and year aforesaid, before me personally appeared Weyne Asp, 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 Judd

Printed Name, Notary Public My commissioner expires: 1/31/2010

ALLEN B JUDD

Notary Public

Minnesota

My Commission Expires January 31, 2010

IN WITNESS WHEREOF, I hereby set	my hand and affix my seal this	day of
, 2006.		
	Jeffrey J. McKenzie	_
State of)		
County of)		
On this day and year aforesaid, before me	personally appeared	
known to me to be the person described in and th	e person who executed the foregoi	ng instrument
of assignment and he did acknowledge the same	to be his free act and deed.	
Signature		
Signature		
Printed Name, Notary Public My commissioner expires:		
IN WITNESS WHEREOF, I hereby set	my hand and affix my seal this	day of
, 2006.		
	John M. Hennen	<u></u>
State of)		
County of)		
On this day and year aforesaid, before me	personally appeared	
known to me to be the person described in and th	e person who executed the foregoi	ng instrument
of assignment and he did acknowledge the same	to be his free act and deed.	
Signature		
Printed Name, Notary Public My commissioner expires:		

ASSIGNMENT

WHEREAS, we, Wayne Asp, of 1538 Applegate Lane, Shakopee, Minnesota 55379, Jeffrey J. McKenzie, of 11746 State Highway 25 SW, Watertown, Minnesota 55388, and John M. Hennen, of 736 Debbie Lane, Carver, Minnesota 55315, have invented certain new and useful improvements in POPPET VALVE, 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. 11/400,053, filed April 7, 2006.

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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 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

PATENT REEL: 030372 FRAME: 0715

or patents, by giving testimony in any proceedings patents.	s or transactions involving such applications or
IN WITNESS WHEREOF, I hereby set r	my hand and affix my seal this day of
	Wayne Asp
State of) State of) County of)	
On this day and year aforesaid, before me	•
known to me to be the person described in and the of assignment and he did acknowledge the same to	
Signature	
Printed Name, Notary Public My commissioner expires:	

IN WITNESS WHEREOF, I hereby set my hand and affix my seal this 29 day of
June, 2006. Jeffrey J. McKenzie
Jeffrey J. McKenzie
State of Minnesota) State of Carver)
County of Carver
On this day and year aforesaid, before me personally appeared Jell rey J.mckengie,
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 Printed Name, Notary Public My commissioner expires: 1/31/2010 ALLEN B JUDD Notary Public Minnesota My Commission Expires January 31, 2010
IN WITNESS WHEREOF, I hereby set my hand and affix my seal this by day of July, 2006. John M. Hennen
State of minnesofa)ss
County of Carrer
On this day and year aforesaid, before me personally appeared John m. Hennen,
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 Printed Name, Notary Public My commissioner expires: 1/31/2010