503256537 04/09/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3303155

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
THOMAS B. CHATTERTON	04/06/2015
SEBUM CHEON	04/06/2015

RECEIVING PARTY DATA

Name:	ENTEGRIS, INC.	
Street Address:	129 CONCORD ROAD	
City:	BILLERICA	
State/Country:	MASSACHUSETTS	
Postal Code:	01821	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14433363	

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: HULTQUIST IP
Address Line 1: PO BOX 14329

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ATTORNEY DOCKET NUMBER:	2771-1107
NAME OF SUBMITTER:	STEVEN J. HULTQUIST
SIGNATURE:	/Steven J. Hultquist/
DATE SIGNED:	04/09/2015

Total Attachments: 4

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PATENT 503256537 REEL: 035365 FRAME: 0039

Docket No.: 2771-1197 Assignment

ASSIGNMENT

We, THOMAS B. CHATTERTON, and SEBUM CHEON, have made an invention the specification of which is described in U.S. Patent Application No. 14/433,363 filed in the United States Patent and Trademark Office on April 2, 2015 entitled:

"OPTO-ELECTRONIC INSPECTION QUALITY ASSURANCE SYSTEM FOR FLUID DISPENSING VALVES"

We hereby assign to Entegris, Inc., 129 Concord Road, Billerica, MA 01821, all ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (ii) non-provisional, continuing, divisional and continuation-in-part applications based on and claiming benefit and/or priority of said U.S. Patent Application;
- (iii) U.S. Patents on the invention; and
- (iv) corresponding foreign patent applications and patents.

We are making this assignment based on our business relationship with Entegris, Inc.

We respectfully request the Commissioner for Patents of the United States and the appropriate officers of all foreign countries to issue patents on the invention to:

Entegris, Inc.

as owner of the invention and aforementioned patent rights.

We agree to execute any other legal documents that may be required to effectuate this Assignment.

We agree that we will promptly communicate to Entegris, Inc. all facts which come to our attention affecting the invention or patent rights.

We agree that we will testify in any interference or litigation involving the invention or patent rights.

We declare that we have not done anything in conflict with this Assignment.

Thomas B. Chatterton

B. Gultenton

Date (mm/dd/yyyy)

Docket No.: 2771-1187 Assignment

Sebum Cheon	Date (mm/dd/yyyy)

Docket No.: 2771-1107 Assignment

A OCCUPANT STATE		
ASSIGNMENT		
We, THOMAS B. CHATTERTON, and SEBUM CHEON, have made an invention the specification of which is described in U.S. Patent Application No. 14/433,363 filed in the United States Patent and Trademark Office on April 2, 2015 entitled:		
"OPTO-ELECTRONIC INSPECTION QUALITY ASSURANCE SYSTEM FOR FLUID DISPENSING VALVES"		
We hereby assign to Entegris, Inc., 129 Concord Road, Billerica, MA 01821, all ownership and right in:		
 (i) the invention and U.S. Patent Application; (ii) non-provisional, continuing, divisional and continuation-in-part applications based of and claiming benefit and/or priority of said U.S. Patent Application; 		
 (iii) U.S. Patents on the invention; and (iv) corresponding foreign patent applications and patents. 		
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as owner of the invention and aforementioned patent rights.		
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We agree that we will testify in any interference or litigation involving the invention or patent rights.		

Page 1 of 2

Date (mm/dd/yyyy)

We declare that we have not done anything in conflict with this Assignment.

Thomas B. Chatterton

Docket No.: 2771-1107 Assignment

Sebum Cheon

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PATENT REEL: 035365 FRAME: 0043