



To the Honorable Commissioner for Patents **103254940** attached original documents or copy thereof.

1. Name of Conveying party(ies):

- (a) **Daryl Buchanan**
- (b) **Faisal Tariq**
- (c) **Hai Mei**
- (d) **Stuart Tison**



2. Name and address of receiving Party(ies):

Entegris, Inc.
3500 Lyman Blvd.
Chaska, MN 55318

Additional name(s) & address(es) attached?

Yes **No**

Additional name(s) of conveying party(ies) Attached? Yes **No**

3. Nature of conveyance:

- Assignment** : Merger
- : Security Agreement : Change of name
- : Other:

Execution Date: (a) **May 9, 2006**; (b) **May 9, 2006**; (c) **May 1, 2006**; (d) **April 14, 2006**

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) **11/349,068**

B. Patent No.(s)

Additional numbers attached? Yes : **No**

5. Name and address of party to whom correspondence concerning document should be mailed:

Name **Customer No. 44654**
Sprinkle IP Law Group
1301 W. 25th Street, Suite 408
Austin, Texas 78705

6. Total number of Applications and patents involved: **1**

7. Total fee (37 CFR 3.41).... **\$ 40.00**

8. **Enclosed**

9. Authorized to charge the recordation fee or any underpayment to deposit account No. 50-3183.
A duplicate copy of this page is attached.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

John L. Adair
Reg. No. 48,828

Date

5/26/06

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this document is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: **MAIL STOP: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450** on **MAY 30 2006**.

Signature
STACY SUTTON KERRY
Printed Name

06/08/2006 DBYRNE 00000107 11349068

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Total number of pages including cover sheet, attachments, and document: **6**

ASSIGNMENT

This Assignment is made by **Daryl Buchanan**, of **Allen, Texas**; **Faisal Tariq**, of **Allen, Texas**; **Hai Mei**, of **Plano, Texas**; and **Stuart Tison**, of **McKinney, Texas**, ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled "**SYSTEM AND METHOD FOR PRODUCING AND DELIVERING VAPOR**", for which an application for United States Patent was made on **February 7, 2006**, bearing an application number of **11/349,068**; and

WHEREAS, Assignors believe themselves to be the original inventors of the invention including any and all improvements disclosed in said application ("Invention"); and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application, on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said Invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the Invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to **Entegris, Inc.** having a principal place of business at **3500 Lyman Blvd., Chaska, MN 55318** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, said application and any Patents that may be granted for said Invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner for Patents of the United States and of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, I hereby set my hand and affix my seal this 9th day of May, 2006.


Daryl Buchanan

State of Texas)
County of Collin)ss

On this day and year aforesaid, before me personally appeared Daryl Buchanan 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.

Edythe L. Adams
Signature
Edythe L. Adams
Printed Name, Notary Public
My commissioner expires: 2008



