

06-25-2003



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Attorney Docket No. 3251.19US01

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE  
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RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks.  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Asyst Technologies, Inc.

6.24.03

2. Name and address of receiving party(ies):  
Entegris Cayman Ltd.  
3500 Lyman Boulevard  
Chaska, Minnesota 55318

Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

Additional name(s) & address(es)  
attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Other: \_\_\_\_\_

Execution Date(s): May 9, 2003

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

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

A. Patent Application No(s).

B. Patent No(s).  
6,187,182

Additional numbers attached? ☐ Yes ☒ No

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

Customer No. 24113  
Douglas J. Christensen  
Patterson, Thuent, Skaar & Christensen, P.A.  
4800 IDS Center  
80 South 8th Street  
Minneapolis, Minnesota 55402-2100

6. Total number of applications and  
patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00  
☒ Enclosed  
☐ Authorized to be charged to deposit  
account

8. Deposit Account Number: 16-0631  
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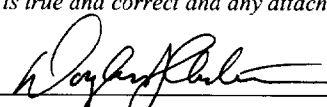
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9. Statement and signature.

*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.*

Douglas J. Christensen  
Name of Person Signing

June 18, 2003  
Date

  
Signature

Total number of pages comprising cover sheet: 2

PATENT  
REEL: 014192 FRAME: 0477

## ASSIGNMENT

WHEREAS, Asyst Technologies, Inc., has rights and interest to a certain patent described as follows:

U.S. Patent No.: 6,187,182  
Issue Date: February 13, 2001  
U.S. Application No.: 09/127,278  
Filing Date: July 31, 1998  
Title: FILTER CARTRIDGE ASSEMBLY FOR A GAS  
PURGING SYSTEM

WHEREAS, ENTEGRIS CAYMAN LTD. is desirous of acquiring any and all such interest in and to said patent.

NOW, THEREFORE, Be It Known, that for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the entire rights, title and interest of said above identified patents and applications, the inventions disclosed and claimed therein, and any renewals, continuations, divisionals, continuation-in-parts, reissues, extensions, substitutions, foreign or domestic counterparts thereof, including any and all rights to apply for and obtain patents therefore in all foreign countries, is hereby sold, assigned and transferred to ENTEGRIS CAYMAN LTD.

The undersigned agrees to sign such papers, testify orally and do other things at the expense of ENTEGRIS CAYMAN LTD. or its successors or assigns, as may be reasonably necessary for the purpose of obtaining and enforcing the patents.

Signed at this 9 day of May, 2003.

ASYST TECHNOLOGIES, INC.

By: Geoffrey G. Ribar

Printed Name: GG Ribar

Title: Senior Vice President and  
Chief Financial Officer