

GUERRE Communication of Attorney Docket No. 3251.06US01

FOR 1/31/92 Patent and Trademark Office

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RECORDATION FORM COVER SHEET

| | PATEN | ITS ONLY |
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| | the Honorable Commissioner of Patents and Trademarks. ease record the attached original documents or copy thereof. | |
| 1. | Name of conveying party(ies): 6 2453 Asyst Technologies, Inc. | 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 _X_ No | Additional name(s) & address(es) attached? Yes _X_ No |
| 3. | Nature of conveyance: | 165 <u>71</u> 16 |
| | X 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-pr | ovisional application, the execution date of the application is: |
| | A. Patent Application No(s). | B. Patent No(s). 6,042,651 |
| | Additional numbers at | tached?Yes _X_No |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: 1 |
| | Customer No. 24113 Douglas J. Christensen Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center 80 South 8th Street Minneapolis, Minnesota 55402-2100 | 7. Total fee (37 CFR 3.41): \$ 40.00 X Enclosed Authorized to be charged to deposit account |
| | Willineapons, Willinesota 55402-2100 | Deposit Account Number: 16-0631 (Attach duplicate copy of this page if paying by deposit account) |
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| 9. | Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document. | rmation is true and correct and any attached copy is a true copy |
| | Douglas J. Christensen Name of Person Signing | Signature Clinter |
| | Jane 18,200 3 | Total number of pages comprising cover sheet: 2 |

PATENT REEL: 014192 FRAME: 0500

ASSIGNMENT

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

U.S. Patent No.: 6,042,651

Issue Date: March 28, 2000 U.S. Application No.: 09/240,254

Filing Date: January 29, 1999

Title: MOLECULAR CONTAMINATION CONTROL

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 herby 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 $\frac{9}{2}$ day of $\frac{M_{Aey}}{2}$, 2003.

ASYST TECHNOLOGIES, INC.

By: Geoffrey G. Ribar

Printed Name:

Title: Senior Vice President and
Chief Financial Officer

PATENT RECORDED: 06/24/2003 REEL: 014192 FRAME: 0501