

PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | MERGER |
| EFFECTIVE DATE: | 08/05/2005 |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Mykrolis Corporation | 08/05/2005 |
| RECEIVING PARTY DATA | |
| Name: | Entegris, Inc. |
| Street Address: | 3500 Lyman Boulevard |
| City: | Chaska |
| State/Country: | MINNESOTA |
| Postal Code: | 55318 |
| PROPERTY NUMBERS Total: 108 | |
| Property Type | Number |
| Patent Number: | 6982041 |
| Patent Number: | 6977043 |
| Patent Number: | 6973375 |
| Patent Number: | 6964693 |
| Patent Number: | 6942779 |
| Patent Number: | 6921482 |
| Patent Number: | 6913654 |
| Patent Number: | 6869463 |
| Patent Number: | 6846409 |
| Patent Number: | 6846392 |
| Patent Number: | 6832626 |
| Patent Number: | 6805731 |
| Patent Number: | 6802973 |
| Patent Number: | 6802972 |

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REEL: 017411 FRAME: 0626

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| Patent Number: | 6770113 |
| Patent Number: | 6761753 |
| Patent Number: | 6759254 |
| Patent Number: | 6740147 |
| Patent Number: | 6719905 |
| Patent Number: | 6695957 |
| Patent Number: | 6663745 |
| Patent Number: | 6652749 |
| Patent Number: | 6649064 |
| Patent Number: | 6645898 |
| Patent Number: | 6638341 |
| Patent Number: | 6635183 |
| Patent Number: | 6635175 |
| Patent Number: | 6623543 |
| Patent Number: | 6620630 |
| Patent Number: | 6617079 |
| Patent Number: | 6610128 |
| Patent Number: | 6596148 |
| Patent Number: | 6582496 |
| Patent Number: | 6544422 |
| Patent Number: | 6540809 |
| Patent Number: | 6533933 |
| Patent Number: | 6527862 |
| Patent Number: | 6524544 |
| Patent Number: | 6524482 |
| Patent Number: | 6514313 |
| Patent Number: | 6479159 |
| Patent Number: | 6468333 |
| Patent Number: | 6447684 |
| Patent Number: | 6447584 |
| Patent Number: | 6428852 |
| Patent Number: | 6419841 |
| Patent Number: | 6408849 |
| Patent Number: | 6391209 |
| Patent Number: | 6391090 |

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| Patent Number: | 6378907 |
| Patent Number: | 6363292 |
| Patent Number: | 6361696 |
| Patent Number: | 6354443 |
| Patent Number: | 6348098 |
| Patent Number: | 6325932 |
| Patent Number: | 6273271 |
| Patent Number: | 6251293 |
| Patent Number: | 6197085 |
| Patent Number: | 6193778 |
| Patent Number: | 6179132 |
| Patent Number: | 6109881 |
| Patent Number: | 6105829 |
| Patent Number: | 6089282 |
| Patent Number: | 6077487 |
| Patent Number: | 6068770 |
| Patent Number: | 6059859 |
| Patent Number: | 6033460 |
| Patent Number: | 6042796 |
| Patent Number: | 6021925 |
| Patent Number: | 5980987 |
| Patent Number: | 5976380 |
| Patent Number: | 5932987 |
| Patent Number: | 5928792 |
| Patent Number: | 5910292 |
| Patent Number: | 5856198 |
| Patent Number: | 5844125 |
| Patent Number: | 5833726 |
| Patent Number: | 5814272 |
| Patent Number: | 5772899 |
| Patent Number: | 5762789 |
| Patent Number: | 5695702 |
| Patent Number: | 5626820 |
| Patent Number: | 5607647 |
| Patent Number: | 5582865 |

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| Patent Number: | 5547760 |
| Patent Number: | 5531899 |
| Patent Number: | 5516429 |
| Patent Number: | 5487771 |
| Patent Number: | 5456740 |
| Patent Number: | 5444097 |
| Patent Number: | 5417917 |
| Patent Number: | 5262068 |
| Patent Number: | 5260585 |
| Patent Number: | 5167837 |
| Patent Number: | 5032274 |
| Patent Number: | 5015411 |
| Patent Number: | 4990294 |
| Patent Number: | 4950419 |
| Patent Number: | 4950134 |
| Patent Number: | 4906377 |
| Patent Number: | 4902456 |
| Patent Number: | 4865822 |
| Patent Number: | 4828772 |
| Patent Number: | 4797227 |
| Patent Number: | 4738693 |
| Patent Number: | 4727705 |
| Patent Number: | RE36249 |
| Patent Number: | RE35544 |

CORRESPONDENCE DATA

Fax Number: (978)436-6739

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

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Email: timothy_king@entegris.com

Correspondent Name: Entegris, Inc.

Address Line 1: 129 Concord Road

Address Line 4: Billerica, MASSACHUSETTS 01821-4600

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|-------------------------|-----------------------|
| ATTORNEY DOCKET NUMBER: | RECORDATION OF MERGER |
| NAME OF SUBMITTER: | Timothy J. King |

Total Attachments: 4

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Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"MYKROLIS CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "ENTEGRIS, INC." UNDER THE NAME OF "ENTEGRIS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF AUGUST, A.D. 2005, AT 9:42 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE SIXTH DAY OF AUGUST, A.D. 2005.



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Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State
AUTHENTICATION: 4281395

DATE: 11-08-05

PATENT
REEL: 017411 FRAME: 0631

CERTIFICATE OF MERGER

MERGING

MYKROLIS CORPORATION

INTO

ENTEGRIS, INC.

Pursuant to Section 251 of the
Delaware General Corporation Law

The undersigned corporation organized and existing under and by virtue of the
Delaware General Corporation Law,

Does hereby CERTIFY that:

FIRST: The name and state of incorporation of each of the
constituent corporations in the merger are as follows:

| <u>Name</u> | <u>State of Incorporation</u> |
|----------------------|-------------------------------|
| Mykrolis Corporation | Delaware |
| Entegris, Inc. | Delaware |

SECOND: An Agreement and Plan of Merger (the "Agreement and Plan
of Merger") between the parties to the merger has been approved, adopted, certified,
executed and acknowledged by each of the constituent corporations in accordance
with the requirements of Section 251 of the Delaware General Corporation Law.

THIRD: Entegris, Inc. shall be the surviving corporation.

FOURTH: The Amended and Restated Certificate of Incorporation of
the surviving corporation, Entegris, Inc., as amended, shall constitute the Amended
and Restated Certificate of Incorporation, as amended, of the surviving corporation.

FIFTH: The executed Agreement and Plan of Merger is on file at an
office of the surviving corporation, the address of which is 3500 Lyman Boulevard,
Chaska, Minnesota 55318.

SIXTH: A copy of the Agreement and Plan of Merger will be
furnished by the surviving corporation, on request and without cost, to any

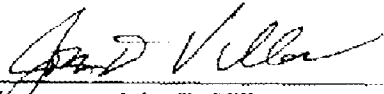
stockholder of either constituent corporation.

SEVENTH: The merger shall be effective at 12:02 a.m., Eastern Daylight Time, on August 6, 2005.

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IN WITNESS WHEREOF, Entegris, Inc. has caused this Certificate of Merger to be executed by its duly authorized officer this 5th day of August, 2005.

Entegris, Inc.

By: 
Name: John D. Villas
Title: Chief Financial Officer

ME113293104