Attorney Docket No. 2267.526US01

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1/31/92 Patent and Trademark Office

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Name of Person Signing

Date

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Fluoroware, Inc. Entegris, Inc. 3500 Lyman Boulevard Chaska, MN 55318 Additional name(s) of conveying party(ies) attached? ___ Yes _X No Additional name(s) & address(es) attached? ___ Yes _X_ No Nature of conveyance: Assignment X Merger
Other:

Execution Date(s): August 22, 2001

Application number(s) or patent number(s): 6,409,222; 09/851,499; 6,000,732; 10/020,861; 09/867,370; 09/397,580; 5,345,857

If this document is being filed together with a new non-provisional application, the execution date of the application is: Patent Application No(s). B. Patent No(s). 09/851,499; 10/020,861 6,409,222; 6,000,732 09/867,370; 09/397,580 5,345,857 Additional numbers attached? ____ Yes _X_ No Total number of applications and Name and address of party to whom correspondence concerning document should be mailed: patents involved: 7 Customer No. 24113 Douglas J. Christensen Total fee (37 CFR 3.41): \$280.00 Patterson, Thuente, Skaar & Christensen, P.A. Enclosed Authorized to be charged to deposit 4800 IDS Center 80 South 8th Street account Minneapolis, Minnesota 55402-2100 Deposit Account Number: 16-0631 00000160 09851499 TDIAZ1 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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.

> PATENT REEL: 013056 FRAME: 0464

Total number of pages comprising cover sheet: 6

10R-971

state of Minnesota

SECRETARY OF STATE

Certificate of Merger

I, Mary Kiffmeyer, Secretary of State of Minnesota, certify that: the documents required to effectuate a merger between the entities listed below and designating the surviving entity have been filed in this office on the date noted on this certificate; and the qualification of any non-surviving entity to do business in Minnesota is terminated on the effective date of this merger.

Merger Filed Pursuant to Minnesota Statutes, Chapter: 302A

State of Formation and Names of Merging Entities:

MN: FLUOROWARE, INC.

MN: ENTEGRIS, INC.

State of Formation and Name of Surviving Entity:

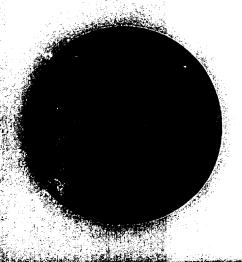
MN: ENTEGRIS, INC.

Effective Date of Merger: August 22, 2001

Name of Surviving Entity After Effective Date of Merger:

ENTEGRIS, INC.

This certificate has been issued on: August 22, 2001



Mary Kiffmerer of State.

PATENT REEL: 013056 FRAME: 0465

10R-971

ARTICLES OF MERGER OF FLUOROWARE, INC. WITH AND INTO ENTEGRIS, INC.

The following Articles of Merger are being filed pursuant to Minnesota Statutes Section 302A.621, to reflect the merger of Fluoroware, Inc., a Minnesota corporation ("Subsidiary"), with and into Entegris, Inc., a Minnesota corporation ("Parent"), for purposes of combining the two corporations.

- 1. Plan of Merger. A copy of the Plan of Merger is attached hereto as Exhibit A, and incorporated herein by reference.
- 2. Outstanding Shares. The number of outstanding shares of each class and series of Subsidiary and the number of such shares of each class and series of Subsidiary owned by Parent, directly or indirectly through related corporations are as follows:

Class	Total Shares Outstanding	Shares Owned by Parent	
Common	15,545,073	15,545,073	

- 3. <u>Mailing to Shareholders</u>. A copy of the Plan of Merger was not mailed to each shareholder of Subsidiary because Parent owns 100% of the outstanding and issued shares of stock of Subsidiary.
- 4. Approval of Plan of Merger. The Plan of Merger was approved by Parent pursuant to Minnesota Statutes Section 302A.621.
 - 5. Effective Date. The merger is to be effective on August 22, 2001.

IN WITNESS WHEREOF, the undersigned have executed these Articles of Merger on August 22, 2001.

ENTEGRIS, INC.

By:

Stan Gever

Its:

Chairman

FLUOROWARE, INC.

James Dauwalter

Its: Chief Executive Officer

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REEL: 013056 FRAME: 0466

EXHIBIT A PLAN OF MERGER

THIS AGREEMENT, dated August _____, 2001, by and among Entegris, Inc., a Minnesota corporation, with its principal office located at 3500 Lyman Boulevard, Chaska, Minnesota 55318 ("Parent"), and Fluoroware, Inc., a Minnesota corporation with its principal office located at 3500 Lyman Boulevard, Chaska, Minnesota 55318 ("Fluoroware"), and EMPAK, Inc., a Minnesota corporation with its principal office located at 3500 Lyman Boulevard, Chaska, Minnesota 55318 ("Empak") (Fluoroware and Empak shall each be referred to as a "Subsidiary" and collectively as the "Subsidiaries") (Parent and Subsidiaries each shall be referred as a "constituent corporation" and collectively as the "constituent corporations").

WHEREAS, Parent currently owns 15,545,073 shares of common stock of Fluoroware, par value \$0.01 per share, which constitutes one hundred percent (100%) of the outstanding shares of stock of Fluoroware, and

WHEREAS, Parent currently owns 6,550,662 shares of common stock of Empak, par value \$0.01 per share, which constitutes one hundred percent (100%) of the outstanding shares of stock of Empak, and

WHEREAS, the constituent corporations intend to merge each Subsidiary with and into Parent, with Parent being the surviving corporation, pursuant to Minnesota Statutes Section 302A.621, in order that the transaction qualify as a liquidation of Subsidiary pursuant to Section 332 of the Internal Revenue Code, as amended (the "Code").

NOW THEREFORE, in consideration of the mutual covenants, and subject to the terms and conditions set forth below, the parties hereby agree as follows:

- shall merge with and into Parent pursuant to Minnesota Statutes Section 302A.621, the constituent corporations shall become a single entity, Parent shall be the surviving corporation, and the separate existence of each Subsidiary shall cease.
- 2. <u>Conversion of Shares</u>. On the effective date of the merger, all the outstanding shares of stock of each Subsidiary shall be surrendered and canceled. The shares of common stock of Parent, whether authorized or issued on the effective date of the merger, shall not be converted, exchanged, or otherwise affected as a result of the merger, and no new shares of stock shall be issued by reason of this merger.

3. Assets and Liabilities.

3.1 Assets. On the effective date of the merger, Parent shall possess all the assets, rights, privileges, immunities, and franchises of a public and private nature, of

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PATENT REEL: 013056 FRAME: 0467 each of the constituent organizations, and shall be subject to all of the restrictions, disabilities and duties of each Subsidiary. All property, real, personal and mixed, and all debts due on any account, and all other choses in action, and every other interest of or belonging to or due to each of the Subsidiaries shall be deemed to be transferred to and vested in Parent without any other further act or deed. Title to any property or any interest therein, vested in any of the constituent organizations shall not revert nor in any way become impaired by reason of the merger. Confirmatory deeds, assignments, or similar instruments to accomplish such vesting may be signed and delivered at any time in the name of a constituent organization by its current officers or managers, as the case may be, or if the organization no longer exists, by its last officers or managers, as the case may be.

- 3.2 <u>Liabilities</u>. On the effective date of the merger, Parent shall be deemed responsible and liable for all the liabilities and obligations of each of the constituent corporations. Any claims existing by or against a constituent corporation may be prosecuted to judgment as if the merger had not taken place, or Parent may be substituted in place of the constituent corporation. Neither the rights of creditors nor any liens upon the property of a constituent corporation are impaired by this merger. Each Subsidiary shall execute and deliver any and all documents which may be required for it to assume or otherwise comply with the outstanding obligations of each Subsidiary.
- 4. Articles of Incorporation of Surviving Corporation. The Articles of Incorporation of Parent currently in effect shall continue to be and remain its articles of incorporation following the effective date of the merger, until the same shall be altered or amended.
- 5. <u>Bylaws of Surviving Corporation</u> The Bylaws of Parent currently in effect shall continue to be and remain its Bylaws until the same shall be altered, amended, or repealed.
- 6. <u>Directors and Officers of Surviving Corporation</u>. The directors and officers of Parent in office on the effective date of the merger shall continue in office and shall constitute the directors and officers of Parent for the term elected until their respective successors shall be elected or appointed and qualified.
- 7. <u>Expenses of Merger</u>. Parent shall pay all the expenses of accomplishing the merger.
- 8. <u>Subsequent Acts</u>. If at any time Parent shall consider or be advised that any further assignment or assurances in law are necessary or desirable to vest or to perfect or confirm of record in Parent the title to any property or rights of either Subsidiary or to otherwise carry out the provisions hereof, the proper officers and directors of such Subsidiary as of the effective date of the merger shall execute and deliver any and all proper assignments and assurances in law, and do all things necessary or proper to vest, perfect, or confirm title to such property or rights in Parent and to otherwise carry out the provisions hereof.

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	10.	corporations pursus <u>Effective Date.</u>			merger shall be		
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day a	ind year	r first above writte	n.				
PARENT: ENTEGRIS, INC.				SUB	SUBSIDIARIES:		
				FLUOROWARE, INC.			
By:				By:			
Dy	Stan	Geyer			Stan Geyér		
Its		rman		Its	Chairman		
				EMPAK, INC.			
				By:_			
				_	James Dauwalter Chief Executive Officer		



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RECORDED: 07/08/2002

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