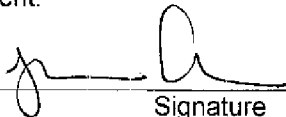


Client Code: GSILUM.036C1

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party: GSI Lumonics Corporation</p> <p>Additional name(s) of conveying party(ies) attached? () Yes (X) No</p>	<p>2. Name and address of receiving party: Name: GSI Group Corporation Street Address: 125 Middlesex Turpike City: Bedford State: MA ZIP: 01730</p> <p>Additional name(s) of receiving party(ies) attached? () Yes (X) No</p>
<p>3. Nature of conveyance: () Assignment () Security Agreement () Merger (X) Change of Name () Other:</p> <p>Execution Date: June 27, 2005</p>	<p>4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 12/644,832 Filing Date: December 22, 2009</p> <p>Additional numbers attached? () Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: GSILUM.036C1</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>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.</p> <p><u>Thomas R. Arno</u> Name of Person Signing</p> <p>40,490 Registration No.</p> <p> Signature</p> <p><u>2/17/10</u> Date</p> <p>Total number of pages including cover sheet, attachments and document: 4</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

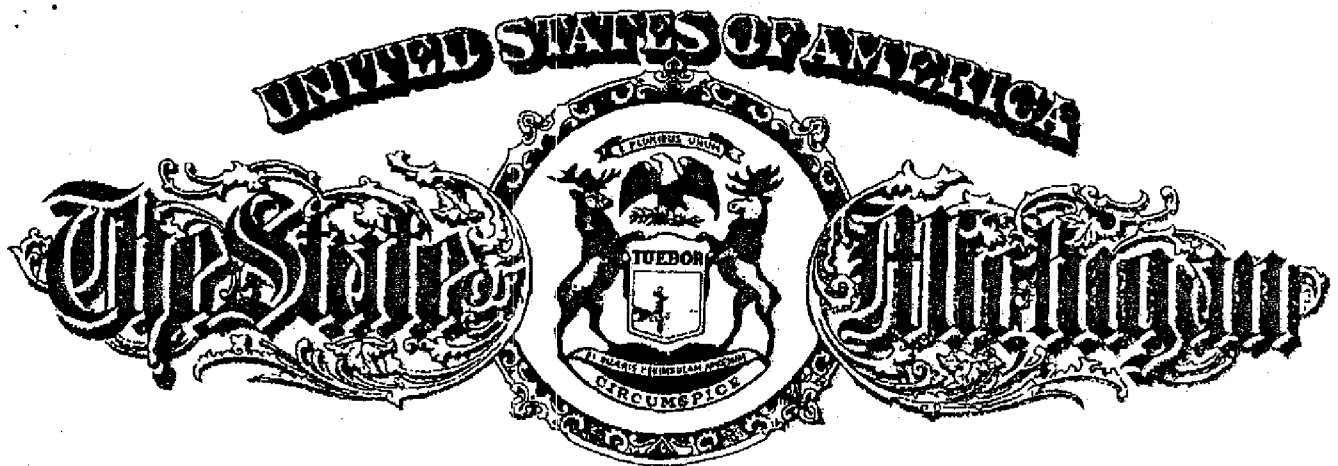
Director, U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

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021710**700429600****PATENT
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Michigan Department of Labor & Economic Growth

Lansing, Michigan

This is to Certify that the annexed copy has been compared by me with the record on file in this Department and that the same is a true copy thereof.

This certificate is in due form, made by me as the proper officer, and is entitled to have full faith and credit given it in every court and office within the United States.

In testimony whereof, I have hereunto set my hand, in the City of Lansing, this 24th day of June, 2005

Andrew J. Mettelf, Director

Bureau of Commercial Services

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BCMCD-010 (Rev. 12/05)

MICHIGAN DEPARTMENT OF LABOR & ECONOMIC GROWTH BUREAU OF COMMERCIAL SERVICES		
Date Received	(FOR BUREAU USE ONLY)	
JUN 23 2005	ADJUSTED PURSUANT TO TELEPHONE AUTHORIZATION	
	<p>This document is effective on the date filed, unless a subsequent effective date within 90 days after received date is stated in the document.</p> <p>FILED JUN 23 2005</p>	
Name Paula K. Andrews, Esq. Address Hinckley, Allen & Snyder LLP, 28 State Street City Boston State MA ZIP Code 02109-1775		
Administrator BUREAU OF COMMERCIAL SERVICES EFFECTIVE DATE: 06/27/05		

Document will be returned to the name and address you enter above.
If left blank document will be mailed to the registered office.

CERTIFICATE OF AMENDMENT TO THE ARTICLES OF INCORPORATION

For use by Domestic Profit and Nonprofit Corporations

(Please read information and instructions on the last page)

Pursuant to the provisions of Act 284, Public Acts of 1972, (profit corporations), or Act 162, Public Acts of 1982 (nonprofit corporations), the undersigned corporation executes the following Certificate:

1. The present name of the corporation is:	GSI Lumonics Corporation
2. The identification number assigned by the Bureau is:	047-949

3. Article I of the Articles of Incorporation is hereby amended to read as follows:

The name of the corporation is: GSI Group Corporation

THE EFFECTIVE DATE OF THE AMENDMENT SHALL BE:
JUNE 27, 2005

M006 - 01/06/04 CT System Outlet

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REEL: 023951 FRAME: 0728

SCBCD-616 (Rev. 12/03)

COMPLETE ONLY ONE OF THE FOLLOWING:**4. (For amendments adopted by unanimous consent of incorporators before the first meeting of the board of directors or trustees.)**

The foregoing amendment to the Articles of Incorporation was duly adopted on the _____ day of _____, _____, in accordance with the provisions of the Act by the unanimous consent of the incorporator(s) before the first meeting of the Board of Directors or Trustees.

Signed this _____ day of _____, _____

(Signature)

(Signature)

(Type or Print Name)

(Type or Print Name)

(Signature)

(Signature)

(Type or Print Name)

(Type or Print Name)

5. (For profit and nonprofit corporations whose Articles state the corporation is organized on a stock or on a membership basis.)

The foregoing amendment to the Articles of Incorporation was duly adopted on the _____ 20th _____ day of _____ June _____ 2005, by the shareholders if a profit corporation, or by the shareholders or members if a nonprofit corporation (check one of the following)

- ☐ at a meeting the necessary votes were cast in favor of the amendment.
- ☐ by written consent of the shareholders or members having not less than the minimum number of votes required by statute in accordance with Section 407(1) and (2) of the Act if a nonprofit corporation, or Section 407(1) of the Act if a profit corporation. Written notice to shareholders or members who have not consented in writing has been given. (Note: Written consent by less than all of the shareholders or members is permitted only if such provision appears in the Articles of Incorporation.)
- ☒ by written consent of all the shareholders or members entitled to vote in accordance with section 407(3) of the Act if a nonprofit corporation, or Section 407(2) of the Act if a profit corporation.
- ☐ by consents given by electronic transmission in accordance with Section 407(3) if a profit corporation.
- ☐ by the board of a profit corporation pursuant to section 811(2).

Profit Corporations and Professional Service Corporations

Signed this 21st day of June, 2005

By 
(Signature of an authorized officer or agent)

Thomas R. Swain, VP and CFO

(Type or Print Name)

Nonprofit Corporations

Signed this _____ day of _____, _____

By _____
(Signature President, Vice-President, Chairperson or Vice-Chairperson)

(Type or Print Name)

M2004 - 01/26/2004 C.T.W. Systems, Inc.

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RECORDED: 02/17/2010

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