GSI GROUP INC Form 4 July 26, 2006

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

| 1. Name and A PELSUE K | Address of Reporting F URT A | Symbol | 2. Issuer Name and Ticker or Trading Symbol GSI GROUP INC [GSIG] 3. Date of Earliest Transaction (Month/Day/Year) 07/24/2006 | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% OwnerX_ Officer (give title Other (specify below) Vice President | | | | |
|--------------------------------------|---|---|---|---|--------|---------|--|--|---|--|--|
| (Last) GSI LUMO MANNING | NICS CORP, 39 | (Month/D | | | | | | | | | |
| BILLERICA | (Street) A, MA 01821 | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (State) | (Zip) Table | e I - Non-D | erivative S | ecurit | ies Acc | quired, Disposed o | of, or Beneficial | lly Owned | | |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transactic Code (Instr. 8) | 4. Securit on(A) or Dis (D) (Instr. 3, 4 | sposed | of | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| Common Stock | 07/24/2006 | | A | 25,000 ₍₁₎ | A | \$0 | 48,600 | D | | | |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) | | ate | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | t of ying es | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr |
|---|---|---|---|---|---|---------------------|--------------------|---|--|---|---|
| | | | | Code V | (Instr. 3, 4, and 5) (A) (D) | Date Exercisable | Expiration Date | Title N | Amount or Number of Shares | | |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

PELSUE KURT A GSI LUMONICS CORP 39 MANNING RD BILLERICA, MA 01821

Vice President

Signatures

Kurt Pelsue 07/26/2006

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The entire amount of shares is subject to vesting upon the achievement of pre-determined performance targets as detailed in the Company's 8-K dated July 28, 2006.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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