

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

OMB APPROVAL
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hours per response 11

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 1)*

GSI Technology, Inc.
(Name of Issuer)

Common Stock
(Title of Class of Securities)

36241U106
(CUSIP Number)

December 31, 2008
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No. 36241U106

1. Names of Reporting Persons
I.R.S. Identification Nos. of above persons (entities only).
Ameroc Corp.
2. Check the Appropriate Box if a Member of a Group (See Instructions)
(a)
(b)
3. SEC Use Only
4. Citizenship or Place of Organization
British Virgin Islands
- | | | |
|---|----|--|
| Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With | 5. | Sole Voting Power
<u>1,728,146</u> |
| | 6. | Shared Voting Power
<u>0</u> |
| | 7. | Sole Dispositive Power
<u>1,728,146</u> |
| | 8. | Shared Dispositive Power
<u>0</u> |
9. Aggregate Amount Beneficially Owned by Each Reporting Person
1,728,146
10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)
11. Percent of Class Represented by Amount in Row (9)
6.3%

Item 1.

- (a) Name of Issuer
GSI Technology, Inc.
- (b) Address of Issuer's Principal Executive Offices
2360 Owen Street, Santa Clara, CA 95054

Item 2.

- (a) Name of Person Filing
Ameroc Corp.
- (b) Address of Principal Business Office or, if none, Residence
1 F1, No. 62, Sec. 2, Huang Shan Road, Taipei, Taiwan, R.O.C.
- (c) Citizenship
British Virgin Islands
- (d) Title of Class of Securities
Common Stock
- (e) CUSIP Number
36241U106

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) Group, in accordance with §240.13d-1(b)(1)(ii)(J).
Inapplicable

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned:
1,728,146
- (b) Percent of class:
6.3%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote
1,728,146
 - (ii) Shared power to vote or to direct the vote
0
 - (iii) Sole power to dispose or to direct the disposition of
1,728,146
 - (iv) Shared power to dispose or to direct the disposition of
0

Item 5. Ownership of Five Percent or Less of a Class

Inapplicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Inapplicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person

Inapplicable

Item 8. Identification and Classification of Members of the Group

Inapplicable

Item 9. Notice of Dissolution of Group

Inapplicable

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 19, 2009

Date

/s/ Yu-Min Wu

Signature

Yu-Min Wu, Director

Name/Title