

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

**SCHEDULE 13G**

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

**GIGAMEDIA LIMITED**

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(Name of Issuer)

Ordinary shares, par value NT\$10 per share

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(Title of Class of Securities)

Y2711Y104

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(CUSIP Number)

August 23, 2004

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(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).

1. Names of Reporting Persons.  
I.R.S. Identification Nos. of above persons (entities only)

Microsoft Corporation, 91-1144442

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

WA

5. Sole Voting Power

0

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6. Shared Voting Power

0

7. Sole Dispositive Power

0

8. Shared Dispositive Power

0

9. Aggregate Amount Beneficially Owned by Each Reporting Person

0

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

0

12. Type of Reporting Person (See Instructions)

CO

- Item 1.** (a) Name of Issuer  
Gigamedia Limited
- (b) Address of Issuer's Principal Executive Offices  
122 Tunhua North Road, Taipei, Taiwan, R.O.C.

- Item 2.** (a) Name of Person Filing  
Microsoft Corporation
- (b) Address of Principal Business Office or, if none, Residence  
One Microsoft Way, Redmond, Washington 98052
- (c) Citizenship  
WA
- (d) Title of Class of Securities  
ordinary shares, par value NT\$10 per share
- (e) CUSIP Number  
Y2711Y104

**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:

**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:  
0
- (b) Percent of class:  
0
- (c) Number of shares as to which the person has:
- (i) Sole power to vote or to direct the vote  
0
  - (ii) Shared power to vote or to direct the vote  
0
  - (iii) Sole power to dispose or to direct the disposition of  
0
  - (iv) Shared power to dispose or to direct the disposition of  
0

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

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

Not applicable

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

Not applicable

**Item 8. Identification and Classification of Members of the Group**

Not applicable

**Item 9. Notice of Dissolution of Group**

Not applicable

**Item 10. Certification**

Not applicable

**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.

August 26, 2004

Date

/s/ JOHN G. CONNORS

Signature

John G. Connors  
Senior Vice President and  
Chief Financial Officer

Name/Title