## SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13D/A

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(AMENDMENT NO. 6)

VLSI TECHNOLOGY, INC. (NAME OF ISSUER)

COMMON STOCK (TITLE OF CLASS OF SECURITIES)

918270-10-9 (CUSIP NUMBER)

F. THOMAS DUNLAP, JR.
VICE PRESIDENT, GENERAL COUNSEL AND SECRETARY
INTEL CORPORATION
2200 MISSION COLLEGE BOULEVARD
SANTA CLARA, CA 95052
TELEPHONE: (408) 765-8080
(NAME, ADDRESS AND TELEPHONE NUMBER OF PERSON
AUTHORIZED TO RECEIVE NOTICES AND COMMUNICATIONS)

FEBRUARY 10, 1995

(DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b) (3) or (4), check the following box. [ ]

Check the following box if a fee is being paid with this statement. [ ]

Note: Six copies of this statement, including all exhibits, should be filed with the Commission. See Rule 13d-1(a) for other parties to whom copies are to be sent.

The information required in the remainder of this cover page shall not be deemed to be "filed" for 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).

(Continued on following pages)

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|-------|---|-------------------|-------------------------|------|
| 1.    | NAME OF REPORTING PERSON<br>S.S. or I.R.S. IDENTIFICATION NO      | . OF ABOVE PERSON | Intel Corpora<br>94-167 |      |
| 2.    | CHECK THE APPROPRIATE BOX IF A M                                  | EMBER OF A GROUP  | (a)<br>(b)              | [ ]  |
| 3.    | SEC USE ONLY  |                   |                         |      |
| 4.    | SOURCE OF FUNDS   |                   | Working Cap             | ital |
| 5.    | CHECK BOX IF DISCLOSURE OF LEGAL REQUIRED PURSUANT TO ITEM 2(d) O |                   |                         | [ ]  |

Delaware

CITIZENSHIP OR PLACE OF ORGANIZATION

6.

| <tabl< th=""><th>E&gt;</th><th></th><th></th><th></th></tabl<>            | E>                          |  |                          |                         |  |
|---|-----------------------------|--|--------------------------|-------------------------|--|
| <s></s>   |                             | <c></c>  |                          | <c></c>                 |  |
| NUMBER OF<br>SHARES   |                             | 7.   | SOLE VOTING POWER        | 2,677,604<br>(warrants) |  |
| BENEFICIALLY<br>OWNED BY  |                             | 8.   | SHARED VOTING POWER      | N/A                     |  |
| EACH<br>REPORTING<br>PERSON WITH  |                             | 9.   | SOLE DISPOSITIVE POWER   | 2,677,604<br>(warrants  |  |
|   |                             | 10.  | SHARED DISPOSITIVE POWER | N/A                     |  |
| <td>LE&gt; AGGREGATE F EACH REPORT</td> <td>2,677,604<br/>(warrants)</td> | LE> AGGREGATE F EACH REPORT | 2,677,604<br>(warrants)                            |                          |                         |  |
| 12.   | CHECK BOX I                 | [ ]  |                          |                         |  |
| 13.   |                             | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) |                          |                         |  |
| 14.   | TYPE OF REPORTING PERSON    |  |                          | CO                      |  |

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Intel Corporation ("Intel" or the "Reporting Person") hereby amends its statement on Schedule 13D filed with the Securities and Exchange Commission on July 8, 1992 (the "Initial Statement") and previously amended on August 25, 1992, August 5, 1994, January 31, 1995, February 3, 1995, and February 6, 1995 with respect to the common stock (the "Common Stock") of VLSI Technology, Inc. ("VLSI" or the "Issuer").

Item 2. Identity and Background.

(a) Name of Person Filing: Intel Corporation

The officers and directors of Intel are set forth on Appendix A hereto.

(b) Address of Principal Business Office:

2200 Mission College Boulevard Santa Clara, CA 95052-8119

(c) Principal Business:

 ${\tt Manufacturer\ of\ microcomputer\ components,\ modules\ and\ systems.}$ 

(d) Criminal Proceedings:

During the last five years, neither the Reporting Person nor any officer or director of the Reporting Person has been convicted in any criminal proceeding.

(e) Civil Proceedings:

During the last five years, neither the Reporting Person nor any officer or director of the Reporting Person has been party to any civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which such person was or is subject to any judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(f) Place of Organization:

Delaware.

Item 5. Interest in Securities of the Issuer.

(a) Number of Shares Beneficially Owned: Right to Acquire: 0 shares 2,677,604 shares

Percent of Class:

7% (based on 36,151,753 shares of common stock outstanding as reported by VLSI in its Form 10-Q for the quarter ended September 30, 1994)

- (b) Sole Power to Vote, Direct the
  Vote of, or Dispose of Shares: 2,677,604 shares (warrants)
- (c) Recent Transactions: On February 10, 1995, the Reporting Person sold 605,207 shares of Common Stock in an open market broker transaction, at a price of \$13.875 per share.
- (d) Rights with Respect to Dividends or Sales Proceeds:

N/A

(e) Date of Cessation of Five Percent Beneficial Ownership:

N/A

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## 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.

Dated as of February 14, 1995.

INTEL CORPORATION

By /s/ F. THOMAS DUNLAP, JR.

F. Thomas Dunlap, Jr. Vice President, General Counsel and Secretary