

CREDIT SUISSE FIRST BOSTON/
Form SC 13G/A
February 14, 2005

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

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

Cypress Semiconductor Corporation

(Name of Issuer)

Common Stock, \$0.01 par value

(Title of Class of Securities)

232806109

(CUSIP Number)

December 31, 2004

(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 (the "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.)

CUSIP
No. 232806109

1. NAMES OF REPORTING PERSONS
I.R.S. IDENTIFICATION NO. OF ABOVE
PERSONS (ENTITIES ONLY)

Credit Suisse First Boston, on behalf of the Credit
Suisse First Boston business unit

2. CHECK THE APPROPRIATE BOX IF A
MEMBER OF A GROUP*

(a)
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Switzerland

NUMBER OF SHARES	5. SOLE VOTING POWER	0
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	6. SHARED VOTING POWER	120,017
	7. SOLE DISPOSITIVE POWER	0
	8. SHARED DISPOSITIVE POWER	191,612

9. AGGREGATE AMOUNT BENEFICIALLY
OWNED BY EACH REPORTING PERSON

191,612

10. CHECK IF THE AGGREGATE AMOUNT IN
ROW (9) EXCLUDES CERTAIN SHARES

11. PERCENT OF CLASS REPRESENTED BY
AMOUNT IN ROW (9)

0.2%

12. TYPE OF REPORTING PERSON

BK, HC

Item 1.

- (a) **Name of Issuer**
Cypress Semiconductor Corporation
- (b) **Address of Issuer's Principal Executive Offices**
3901 North First Street, San Jose, California 95134

Item 2.

- (a) **Name of Person Filing**
Credit Suisse First Boston (the "Bank"), on behalf of the Credit Suisse First Boston business unit. See Schedule I.
- (b) **Address of Principal Business Office or, if None, Residence**
Uetlibergstrasse 231, P.O. Box 900, CH 8070 Zurich , Switzerland
- (c) **Citizenship**
Switzerland
- (d) **Title of Class of Securities**
Common Stock, \$0.01 par value
- (e) **CUSIP Number**
232806109

Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 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
Rule
240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit
plan or endowment
fund in accordance
with Rule
240.13d-1(b)(1)(ii)(F);
- (g) A parent holding
company or control
person in accordance
with Rule
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 Rule
240.13d-1(b)(1)(ii)(J).

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:

The Bank may be deemed to
beneficially own 191,612
shares of the Issuer.
- (b) Percent of Class:

0.2%

(c) Number of shares as to which such person has:

- | | | |
|-------|---------------------------------------------------------|---------|
| (i) | sole power to vote or to direct the vote | 0 |
| (ii) | shared power to vote or to direct the vote | 120,017 |
| (iii) | sole power to dispose or to direct the disposition of | 0 |
| (iv) | shared power to dispose or to direct the disposition of | 191,612 |

Item 5. Ownership of Five Percent or Less of 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: [X]

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.

See Schedule I.

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

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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.

Date: February 14, 2005

CREDIT SUISSE FIRST BOSTON,
acting solely on behalf of the
Credit Suisse First Boston business unit

By: /s/ Louise Guarneri

Name: Louise Guarneri

Title: Director

Schedule I

In accordance with Securities and Exchange Commission Release No. 34-39538 (January 12, 1998), this Schedule 13G/A is being filed by Credit Suisse First Boston (the Bank), a Swiss bank, on behalf of itself and its subsidiaries, to the extent that they constitute the Credit Suisse First Boston business unit (the CSFB business unit) excluding Asset Management (as defined below) (the Reporting Person). The CSFB business unit is also comprised of an asset management business principally conducted under the brand name Credit Suisse Asset Management (Asset Management). The Reporting Person provides financial advisory and capital raising services, sales and trading for users and suppliers of capital around the world and invests in and manages private equity and venture capital funds. Asset Management provides asset management and investment advisory services to institutional, mutual fund and private investors worldwide. The address of the Bank's principal business and office is Uetlibergstrasse 231, P.O. Box 900, CH 8070 Zurich, Switzerland. The address of the Reporting Person's principal business and office in the United States is Eleven Madison Avenue, New York, New York 10010.

The ultimate parent company of the Bank is Credit Suisse Group (CSG), a corporation formed under the laws of Switzerland. CSG is a global financial services company with three distinct business units. In addition to the CSFB business unit, CSG and its consolidated subsidiaries are comprised of the Credit Suisse business unit (the Credit Suisse business unit) and the Winterthur business unit (the Winterthur business unit). The Credit Suisse business unit offers global private banking and corporate and retail banking services in Switzerland. The Winterthur business unit provides life and non-life insurance and pension products to private and corporate clients worldwide. CSG's business address is Paradeplatz 8, P.O. Box 1, CH 8070 Zurich, Switzerland.

CSG, for purposes of the federal securities laws, may be deemed ultimately to control the Bank and the Reporting Person. CSG, its executive officers and directors, and its direct and indirect subsidiaries (including Asset Management, the Credit Suisse business unit and the Winterthur business unit) may beneficially own securities to which this statement relates (the Shares) and such Shares are not reported in this statement. CSG disclaims beneficial ownership of Shares beneficially owned by its direct and indirect subsidiaries, including the Reporting Person. Each of Asset Management, the Credit Suisse business unit and the Winterthur business unit disclaims beneficial ownership of Shares beneficially owned by the Reporting Person. The Reporting Person disclaims beneficial ownership of Shares beneficially owned by CSG, Asset Management, the Credit Suisse business unit and the Winterthur business unit.