EQSF ADVISERS INC Form SC 13G/A September 10, 2002

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G/A UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 7)

CYBEROPTICS CORPORATION
(NAME OF ISSUER)
COMMON STOCK, NO PAR VALUE PER SHARE
(TITLE OF CLASS OF SECURITIES)
232517102
(CUSIP NUMBER)

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 NAME OF REPORTING PERSONS

S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS

THIRD AVENUE MANAGEMENT LLC

(EIN 01-0690900)

2 CHECK THE A (a) [] (b) []	PPROPRIATE BOX IF A MEMBER OF A GROUP*
3 SEC USE ONL	Y
4 CITIZENSHIP	OR PLACE OF ORGANIZATION DELAWARE LIMITED LIABILITY COMPANY
	5 SOLE VOTING POWER
NUMBER OF	1,116,650
SHARES BENEFICIALLY OWNED BY	6 SHARED VOTING POWER
EACH REPORTING PERSON	7 SOLE DISPOSITIVE POWER 1,422,750
WITH	8 SHARED DISPOSITIVE POWER NONE
9 AGGREGATE A PERSON 1,422,	
10 CHECK BOX I CERTAIN SHA [F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES RES*
	CLASS REPRESENTED BY AMOUNT IN ROW (11)
12 TYPE OF REP	ORTING PERSON*

ΙA

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TTEM 1.

(A) NAME OF ISSUER:

Cyberoptics Corporation (the "Issuer").

(B) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES OR, IF NONE, RESIDENCE:

5900 Golden Hills Drive, Minneapolis, MN 55416

ITEM 2.

(A) NAME OF PERSON FILING:

This schedule is being filed by Third Avenue Management LLC ("TAM"). (TAM is sometimes referred to hereinafter as "Filer").

(B) ADDRESS OF PRINCIPAL BUSINESS OFFICE:

The address of the principal executive office of TAM is: 767 Third Avenue, New York, New York 10017-2023.

(C) CITIZENSHIP:

The citizenship or place of organization of the reporting person is as follows:

Delaware Limited Liability Company.

(D) TITLE OF CLASS OF SECURITIES:

Common Stock, no par value per share.

(E) CUSIP NUMBER:

232517102

ITEM 3. IF THIS STATEMENT IS BEING FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A:

(E) Investment Adviser registered under section 203 OF THE INVESTMENT ADVISERS ACT OF 1940 (TAM).

ITEM 4. OWNERSHIP.

- (a) & (b) TAM beneficially owns 1,422,750 shares, or 17.31% of the class of securities of the issuer.
 - (c) (i) TAM: 1,116,650
 - (ii) Not applicable.
 - (iii) TAM: 1,422,750
 - (iv) Not applicable.
- 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.

Third Avenue Small-Cap Value Portfolio of the Met Investors Series Trust, an investment company registered under the Investment Company Act of 1940, has the right to receive dividends from, and the proceeds from the sale of, 32,600 of the shares reported by TAM, Third Avenue Small-Cap Value Fund, an investment company registered under the Investment Company Act of 1940, has the right to receive dividends from, and the proceeds from the sale of, 626,100 of the shares reported by TAM, Third Avenue Value Portfolio of the Aegon/Transamerica Series Fund, an investment company registered under the Investment Company Act of 1940, has the right to receive dividends from, and the proceeds from the sale of, 135,400 of the shares reported by TAM, American Express Partners Small-Cap Value Fund, an investment company registered under the Investment Company Act of 1940, has the right to receive dividends from, and the proceeds from the sale of, 282,700 of the shares reported by TAM, Third Avenue Variable Portfolio of the Third Avenue Variable Series Trust, an investment company registered under the Investment Company Act of 1940, has the right to receive dividends from, and the proceeds from the sale of 293,800 of the shares reported by TAM, American Express Variable Annuity Fund, an investment company registered under the Investment Company Act of 1940, has the right to receive dividends from, and the proceeds from the sale of 23,400 of the shares reported by TAM, and Integrity Life/Legends Third Avenue Value Fund, an investment company registered under the Investment Company Act of 1940, has the right to receive dividends from, and the proceeds from the sale of 15,000 of the shares reported by TAM. Various separately managed accounts for whom TAM acts as investment advisor have the right to receive dividends from, and the proceeds of the sale of, the shares reported by TAM.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

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.

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

September 10, 2002 -----(Date)

TAM ADVISERS, INC.

BY:/S/ MARTIN J. WHITMAN

Martin J. Whitman Chairman and Chief Executive Officer