CYBEROPTICS CORP Form SC 13G/A August 07, 2001

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G/A UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 1)

> Cyberoptics Corporation ______ (NAME OF ISSUER)

COMMON STOCK, NO PAR VALUE PER SHARE _____

(TITLE OF CLASS OF SECURITIES)

232517102 (CUSIP NUMBER)

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	
	EQSF ADVISERS, INC. (EIN 13-3354359)	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	
	(b) []	
3	SEC USE ONLY	
	CITIZENSHIP OR PLACE OF ORGANIZATION	

CITIZENSHIP OR PLACE OF ORGANIZATION

NEW YORK CORPORATION

	5 SOLE VOTING POWER
NUMBER OF	573 , 500
SHARES BENEFICIALLY OWNED BY	6 SHARED VOTING POWER
EACH REPORTING PERSON	7 SOLE DISPOSITIVE POWER 573,500
WITH	8 SHARED DISPOSITIVE POWER
9 AGGREGATE A PERSON 573,5	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING
LO CHECK BOX : CERTAIN SH	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES ARES*]
11 PERCENT 7.20%	OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
12 TYPE OF I	REPORTING PERSON*
	*SEE INSTRUCTIONS BEFORE FILLING OUT!
	PORTING PERSONS R.S. IDENTIFICATION NOS. OF ABOVE PERSONS

²

M.J. WHITMAN ADVISERS, INC. (EIN 13-3686379) ______ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [] SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION NEW YORK CORPORATION 5 SOLE VOTING POWER 8,500 NUMBER OF _____ 6 SHARED VOTING POWER BENEFICIALLY OWNED BY NONE 7 SOLE DISPOSITIVE POWER EACH REPORTING PERSON 8,500 WITH 8 SHARED DISPOSITIVE POWER NONE AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 8,500 ______ 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* [] _____ PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 0.10%

	IA	
	*	SEE INSTRUCTIONS BEFORE FILLING OUT!
	S.S. OR I.R	ORTING PERSONS S. IDENTIFICATION NOS. OF ABOVE PERSONS J. WHITMAN
	CHECK THE A (a) [(b) []
 4	TITIZENSHIP USA	OR PLACE OF ORGANIZATION
NUME	DER OF	5 SOLE VOTING POWER NONE (SEE ITEM 4)
BENEF	TARES TICIALLY TED BY	6 SHARED VOTING POWER NONE
	ACH ORTING	7 SOLE DISPOSITIVE POWER NONE (SEE ITEM 4)
PERSC	HTIW NO	8 SHARED DISPOSITIVE POWER NONE

-0- (SEE ITEM 4)

	HECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES ERTAIN SHARES* []
	ERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)
 12 T	YPE OF REPORTING PERSON*
	IN
	*SEE INSTRUCTIONS BEFORE FILLING OUT!
ITEM 1.	
(A) NAME OF ISSUER:
	Cyberoptics Corporation (the "Issuer").
(B) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES OR, IF NONE, RESIDENCE
ITEM 2.	5900 Golden Hills Drive, Minneapolis, MN 55416
(A) NAME OF PERSON FILING:
Whitman control Whitman "Filer" Schedul	This schedule is being jointly filed by EQSF Advisers, Inc.), M.J. Whitman Advisers, Inc. ("MJWA") and Martin J. , the Chief Executive Officer of EQSF and MJWA and ling person of EQSF and MJWA. (EQSF, MJWA and Martin J. are sometimes collectively referred to hereinafter as). Attached hereto as an exhibit is a copy of the joint e 13G filing agreement among the reporting persons.
(B) ADDRESS OF PRINCIPAL BUSINESS OFFICE:
	The address of the principal executive office of EQSF, MJWA and Mr. Whitman is: 767 Third Avenue, New York, New York 10017-2023.
(C) CITIZENSHIP:
	The citizenship or place of organization of each of the reporting persons is as follows:
	EQSF
	New York State Corporation.
	MJWA
	New York State Corporation.
	MARTIN J. WHITMAN

United States Citizen.

(D) TITLE OF CLASS OF SECURITIES:

Common Stock, no par value per share.

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 (EQSF AND MJWA).

ITEM 4. OWNERSHIP.

- (a) & (b)EQSF beneficially owns 573,500 shares, or 7.20% of the class of securities of the issuer. MJWA beneficially owns 8,500 shares, or 0.10% of the class of securities of the issuer.
- (c) (i) EQSF: 573,500 MJWA: 8,500
 - (ii) Not applicable.
 - (iii) EQSF: 573,500 MJWA: 8,500
 - (iv) Not applicable.
- Mr. Whitman disclaims beneficial ownership of all such shares.
- ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

Not applicable.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Third Avenue Value Portfolio of the WRL 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, 82,500 of the shares reported by EQSF, Third Avenue Variable Series Trust of the Third Avenue Variable Portfolio, 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,154,100 of the shares reported by EQSF, 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, 198,500 of the shares reported by EQSF, Style Select Small-Cap Value Series, 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, 67,400, of the shares reported by EQSF, and Legends 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, 12,000, of the shares reported by EQSF. AXP 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, 59,000 of the shares reported by EQSF. Various clients for whom MJWA acts as investment advisor have the right to receive dividends from, and the proceeds of the sale of, the shares reported by MJWA.

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.

August 7, 2001
----(Date)

EQSF ADVISERS, INC.

BY:/S/ MARTIN J. WHITMAN

Martin J. Whitman

Chairman, President and Chief Executive Officer

M.J. WHITMAN ADVISERS, INC.

BY:/S/ MARTIN J. WHITMAN

Martin J. Whitman

Chairman and Chief Executive Officer

/S/ MARTIN J. WHITMAN

Martin J. Whitman, President