CYBEROPTICS CORP Form SC 13G January 21, 2010

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Rule 13d-1(c)

Rule 13d-1(d)

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

SCHEDULE 13G

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

_	CYBEROPTICS CORPORATION
	(Name of Issuer)
_	Common Stock
	(Title of Class of Securities)
	232517102
_	(CUSIP Number)
_	December 31, 2009
	(Date of Event Which Requires Filing of this Statement
Check the appropriate box t	to designate the rule pursuant to which this Schedule is filed:
[X] Rule 13d-1(b	

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).

> (Continued on following page(s)) Page 1 of 9 Pages

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.

CUSIP N	lo. 23251710	J2			

1			ING PERSONS ON NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
	Perritt Capita						
2	CHECK THE	APPRO	PRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	() . F. 3			
Not Applicable		le		(a) [] (b) []			
3	SEC USE ON	SEC USE ONLY					
4	CITIZENSHI	P OR PL	ACE OF ORGANIZATION				
	Illinois						
		5	SOLE VOTING POWER				
	MBER OF		7,500				
	HARES	6	SHARED VOTING POWER				
	BENEFICIALLY OWNED 7		347,162				
O			SOLE DISPOSITIVE POWER				
BY	EACH		7,500				
REP	CORTING	8	SHARED DISPOSITIVE POWER				
PERS	ON WITH:		347,162				
9	AGGREGAT	E AMOU	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	354,662						
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) Not Applicable						
11	PERCENT O	F CLASS	S REPRESENTED BY AMOUNT IN ROW (9)				
	$5.2\%^{(1)}$						
12	TYPE OF RE	PORTIN	G PERSON (SEE INSTRUCTIONS)				
	IA						

The percent ownership calculated is based upon an aggregate of 6,817,377 shares outstanding as of October 31, 2009. (1)

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CUSIP No. 232517102	

1			ING PERSONS ON NOS. OF ABOVE PERSONS (ENTITIES ONLY)			
	Perritt Micro	erritt MicroCap Opportunities Fund, Inc.				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)					
	Not Applicable			(a) [] (b) []		
3	SEC USE ONLY					
4	CITIZENSH	IP OR PL	ACE OF ORGANIZATION			
	Maryland					
		5	SOLE VOTING POWER			
	BER OF ARES		-0-			
SH	AKES	6	SHARED VOTING POWER			
	ICIALLY		288,162			
ov	VNED	7	SOLE DISPOSITIVE POWER			
BY	EACH		-0-			
	ORTING	8	SHARED DISPOSITIVE POWER			
PERSON WITH:			288,162			
9	AGGREGAT	E AMOU	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	288,162					
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) Not applicable					
11	PERCENT O	F CLASS	S REPRESENTED BY AMOUNT IN ROW (9)			
	4.2%(1)					
12	TYPE OF RE	EPORTIN	G PERSON (SEE INSTRUCTIONS)			
	IV					

⁽¹⁾ The percent ownership calculated is based upon an aggregate of 6,817,377 shares outstanding as of October 31, 2009.

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CUSIP No.	232517102	

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Perritt Funds, Inc.					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a)					
	Not Applicable					
3	SEC USE ON	SEC USE ONLY				
4	CITIZENSH	IP OR PL	ACE OF ORGANIZATION			
	Maryland					
NUM	IBER OF	5	SOLE VOTING POWER -0-			
SH	SHARES		SHARED VOTING POWER			
BENE	FICIALLY		59,000			
O	WNED	7	SOLE DISPOSITIVE POWER			
	EACH		-0-			
	REPORTING PERSON WITH:		SHARED DISPOSITIVE POWER 59,000			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 59,000					
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) Not Applicable					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.9%(1)					
12	_	EPORTIN	G PERSON (SEE INSTRUCTIONS)			
14	IV					

⁽¹⁾ The percent ownership calculated is based upon an aggregate of 6,817,377 shares outstanding as of October 31, 2009.

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CUSIP No. 232517102

Item 1(a). Name of Issuer:

Cyberoptics Corporation

Item 1(b). Address of Issuer's Principal Executive Offices:

5900 Golden Hills Drive Minneapolis, MN 55416

Item 2(a). Name of Person Filing:

The persons filing this Schedule 13G are (i) Perritt Capital Management, Inc., an investment adviser registered under Section 203 of the Investment Advisers Act of 1940; (ii) Perritt MicroCap Opportunities Fund, Inc., an investment company registered under the Investment Company Act of 1940; and (iii) Perritt Funds, Inc., an investment company registered under the Investment Company Act of 1940. Perritt Capital Management, Inc. is the investment adviser to Perritt MicroCap Opportunities Fund, Inc. and its sole series, Perritt MicroCap Opportunities Fund, and to Perritt Funds, Inc. and its sole series, Perritt Emerging Opportunities Fund. Attached as Exhibit 1 hereto, which is incorporated by reference herein, is an agreement between Perritt Capital Management, Inc., Perritt MicroCap Opportunities Fund, Inc. and Perritt Funds, Inc. that this Schedule 13G is filed on behalf of each of them.

<u>Item 2(b)</u>. <u>Address of Principal Business Office or, if none, Residence:</u>

300 South Wacker Drive, Suite 2880

Chicago, IL 60606

Item 2(c). Citizenship:

Perritt Capital Management, Inc. is an Illinois corporation.

Perritt MicroCap Opportunities Fund, Inc. is a Maryland corporation.

Perritt Funds, Inc. is a Maryland corporation.

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). CUSIP Number:

232517102

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Item 3. If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filings is a:

- |X| Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C.80a-8).
- |X| An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E).

<u>Item 4</u>. <u>Ownership</u>:

Perritt Capital Management, Inc.

- (a) Amount Beneficially Owned: 354,662
- (b) Percent of Class: 5.2%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote: 7,500
 - (ii) shared power to vote or to direct the vote: 347,162
 - (iii) sole power to dispose or to direct the disposition of: 7,500
 - (iv) shared power to dispose or to direct the disposition of: 347,162

Perritt MicroCap Opportunities Fund, Inc.

- (a) Amount Beneficially Owned: 288,162
- (b) Percent of Class: 4.2%
- (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: 288,162
 - (iii) sole power to dispose or to direct the disposition of: -0-
 - (iv) shared power to dispose or to direct the disposition of: 288,162

Perritt Funds, Inc.

- (a) Amount Beneficially Owned: 59,000
- (b) Percent of Class: 0.9%
- (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: 59,000
 - (iii) sole power to dispose or to direct the disposition of: -0-

(iv) shared power to dispose or to direct the disposition of: 59,000 Page 6 of 9 Pages

CUSIP No. 232517102 Ownership of Five Percent of Less of a Class. Item 5. N/A Item 6. Ownership of More than Five Percent on Behalf of Another Person. N/A Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company. N/A Item 8. Identification and Classification of Members of the Group. N/A Item 9. Notice of Dissolution of Group. N/A 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. 1. Agreement to file Schedule 13G jointly. Exhibits.

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CUSIP No. 232517102

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: January 14, 2010

PERRITT CAPITAL MANAGEMENT, INC.

By: /s/ Michael J. Corbett

Michael J. Corbett, Vice President

PERRITT MICROCAP OPPORTUNITIES FUND, INC.

By: /s/ Michael J. Corbett Michael J. Corbett, President

PERRITT FUNDS, INC.

By: /s/ Michael J. Corbett Michael J. Corbett, President

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SIGNATURE 12

CUSIP No. 232517102

Exhibit 1

AGREEMENT

AGREEMENT, dated as of January 14, 2010, by and among Perritt Capital Management, Inc., an Illinois corporation, Perritt MicroCap Opportunities Fund, Inc., a Maryland corporation, and Perritt Funds, Inc., a Maryland corporation.

WHEREAS, in accordance with Rule 13d-1(k) of the Securities Exchange Act of 1934 (the Act), only one such statement need be filed whenever two or more persons are required to file a statement pursuant to Section 13(d) of the Act with respect to the same securities, provided that said persons agree in writing that such statement is filed on behalf of each of them.

NOW, THEREFORE, in consideration of the premises and mutual agreements herein contained, the parties hereto agree as follows:

Perritt Capital Management, Inc., Perritt MicroCap Opportunities Fund, Inc. and Perritt Funds, Inc. hereby agree, in accordance with Rule 13d-1(k) under the Act, to file one statement on Schedule 13G relating to their ownership of the Common Stock of Cyberoptics Corporation and hereby further agree that said statement shall be filed on behalf of Perritt Capital Management, Inc., Perritt MicroCap Opportunities Fund, Inc. and Perritt Funds, Inc. Nothing herein shall be deemed to be an admission that the parties hereto, or any of them, are members of a group (within the meaning of Section 13(d) of the Act and the rules promulgated thereunder) with respect to any securities of Cyberoptics Corporation.

IN WITNESS WHEREOF, the parties have executed this agreement as of the date first written above.

PERRITT CAPITAL MANAGEMENT, INC.

By: /s/ Michael J. Corbett

Michael J. Corbett, Vice President

PERRITT MICROCAP OPPORTUNITIES FUND, INC.

By: /s/ Michael J. Corbett

Michael J. Corbett, President

PERRITT FUNDS, INC.

By: /s/ Michael J. Corbett

Michael J. Corbett, President

AGREEMENT 13

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AGREEMENT 14