

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

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FORM D

NOTICE OF SALE OF SECURITIES
PURSUANT TO REGULATION D,
SECTION 4(6), AND/OR
UNIFORM LIMITED OFFERING EXEMPTION



05068497

Name of Offering (check if this is an amendment and name has changed, and indicate change.)

Series F Preferred Stock

Filing Under (Check box(es) that apply): Rule 504 Rule 505 Rule 506 Section 4(6) ULOE

Type of Filing: New Filing Amendment

A. BASIC IDENTIFICATION DATA

I. Enter the information requested about the issuer

Name of Issuer (check if this is an amendment and name has changed, and indicate change.)

CyOptics, Inc.

Address of Executive Offices (Number and Street, City, State, Zip Code)

7360 Windsor Drive, Allentown, PA 18106

Telephone Number (Including Area Code)

(610) 336-5860

Address of Principal Business Operations (Number and Street, City, State, Zip Code) (if different from Executive Offices)

Telephone Number (Including Area Code)

Brief Description of Business

Develop and manufacture optical networking components

Type of Business Organization

- corporation limited partnership, already formed
business trust limited partnership, to be formed other (please specify):

Actual or Estimated Date of Incorporation or Organization: Month Year Actual Estimated

Jurisdiction of Incorporation or Organization: (Enter two-letter U.S. Postal Service Abbreviation for State: D E)

GENERAL INSTRUCTIONS

Federal:
Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).
When To File: A notice must be filed no later than 15 days after the first sale of securities in the offering.
Where To File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.
Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed.
Information Required: A new filing must contain all information requested.
Filing Fee: There is no federal filing fee.
State: This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

A. BASIC IDENTIFICATION DATA

2. Enter the information requested for the following:

- Each promoter of the issuer, if the issuer has been organized within the past five years;
- Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer;
- Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and
- Each general and managing partner of partnership issuers.

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Ettore J. Coringrato

Business or Residence Address (Number and Street, City, State, Zip Code)

7360 Windsor Drive, Allentown, PA 18106

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Shai Belzer

Business or Residence Address (Number and Street, City, State, Zip Code)

P.O. Box 207, Yokneam Illit 20692, Israel

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Uzi Koren

Business or Residence Address (Number and Street, City, State, Zip Code)

7360 Windsor Drive, Allentown, PA 18106

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Raja Parvez

Business or Residence Address (Number and Street, City, State, Zip Code)

7360 Windsor Drive, Allentown, PA 18106

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

John Pilitsis

Business or Residence Address (Number and Street, City, State, Zip Code)

7360 Windsor Drive, Allentown, PA 18106

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Baruch Glick

Business or Residence Address (Number and Street, City, State, Zip Code)

c/o Semi Conductor Devices, P.O. Box 2250, Haifa 31021, Israel

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Erel Margalit

Business or Residence Address (Number and Street, City, State, Zip Code)

c/o Jerusalem Venture Partners, 41 Madison Ave., 25th Floor, New York, NY 10010

(Use blank sheet, or copy and use additional copies of this sheet, as necessary)

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- Each general and managing partner of partnership issuers.

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Glen Schwaber

Business or Residence Address (Number and Street, City, State, Zip Code)

c/o Jerusalem Venture Partners, Jerusalem Technology Park, Building 1, Malha, Jerusalem 91487, Israel

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Jonathan Bilzin

Business or Residence Address (Number and Street, City, State, Zip Code)

c/o Soros Fund Management, 888 Seventh Ave., Suite 3300, New York, NY 10106

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Roni Mansur

Business or Residence Address (Number and Street, City, State, Zip Code)

c/o Semi Conductor Devices, P.O. Box 2250, Haifa 31021, Israel

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Wayne Nemeth

Business or Residence Address (Number and Street, City, State, Zip Code)

c/o Sprout Venture Capital, 277 Park Ave., 42nd Floor, New York, NY 10172

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Jerusalem Venture Partners

Business or Residence Address (Number and Street, City, State, Zip Code)

41 Madison Ave., 25th Floor, New York, NY 10010

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Semi Conductor Devices

Business or Residence Address (Number and Street, City, State, Zip Code)

P.O. Box 2250, Haifa 31021, Israel

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Soros Fund Management

Business or Residence Address (Number and Street, City, State, Zip Code)

888 Seventh Ave., Suite 3300, New York, NY 10106

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- Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and
- Each general and managing partner of partnership issuers.

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Sprout Venture Capital

Business or Residence Address (Number and Street, City, State, Zip Code)

277 Park Avenue, 42nd Floor, New York, NY 10172

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Finisar Corporation

Business or Residence Address (Number and Street, City, State, Zip Code)

1308 Moffett Park Drive, Sunnyvale, CA 94089-1133

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

TriQuint Semiconductor, Inc.

Business or Residence Address (Number and Street, City, State, Zip Code)

2300 NE Brookwood Parkway, Hillsboro, Oregon 97124

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

CENIX, Inc.

Business or Residence Address (Number and Street, City, State, Zip Code)

c/o Diablo Management Group, 25221 Terreno Drive, Mission Viejo, CA 92691

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Sean Sebastian

Business or Residence Address (Number and Street, City, State, Zip Code)

Birchmere Ventures, 12 Federal Street, Suite 201, Pittsburgh, PA 15212

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

(Use blank sheet, or copy and use additional copies of this sheet, as necessary)

B. INFORMATION ABOUT OFFERING

1. Has the issuer sold, or does the issuer intend to sell, to non-accredited investors in this offering? Yes No

Answer also in Appendix, Column 2, if filing under ULOE.

2. What is the minimum investment that will be accepted from any individual? S _____ N/A

3. Does the offering permit joint ownership of a single unit? Yes No

4. Enter the information requested for each person who has been or will be paid or given, directly or indirectly, any commission or similar remuneration for solicitation of purchasers in connection with sales of securities in the offering. If a person to be listed is an associated person or agent of a broker or dealer registered with the SEC and/or with a state or states, list the name of the broker or dealer. If more than five (5) persons to be listed are associated persons of such a broker or dealer, you may set forth the information for that broker or dealer only.

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individuals States) All States

[AL]	[AK]	[AZ]	[AR]	[CA]	[CO]	[CT]	[DE]	[DC]	[FL]	[GA]	[HI]	[ID]
[IL]	[IN]	[IA]	[KS]	[KY]	[LA]	[ME]	[MD]	[MA]	[MI]	[MN]	[MS]	[MO]
[MT]	[NE]	[NV]	[NH]	[NJ]	[NM]	[NY]	[NC]	[ND]	[OH]	[OK]	[OR]	[PA]
[RI]	[SC]	[SD]	[TN]	[TX]	[UT]	[VT]	[VA]	[WA]	[WV]	[WI]	[WY]	[PR]

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individuals States) All States

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[MT]	[NE]	[NV]	[NH]	[NJ]	[NM]	[NY]	[NC]	[ND]	[OH]	[OK]	[OR]	[PA]
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Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individuals States) All States

[AL]	[AK]	[AZ]	[AR]	[CA]	[CO]	[CT]	[DE]	[DC]	[FL]	[GA]	[HI]	[ID]
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[MT]	[NE]	[NV]	[NH]	[NJ]	[NM]	[NY]	[NC]	[ND]	[OH]	[OK]	[OR]	[PA]
[RI]	[SC]	[SD]	[TN]	[TX]	[UT]	[VT]	[VA]	[WA]	[WV]	[WI]	[WY]	[PR]

(Use blank sheet, or copy and use additional copies of this sheet, as necessary)

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

1. Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box and indicate in the columns below the amounts of the securities offered for exchange and already exchanged.

Type of Security	Aggregate Offering Price	Amount Already Sold
Debt.....	\$ 0	\$ 0
Equity.....	\$ 27,007,750.00	\$ 24,193,746.50
<input type="checkbox"/> Common <input checked="" type="checkbox"/> Preferred		
Convertible Securities (including warrants).....	\$ 0	\$ 0
Partnership Interests.....	\$ 0	\$ 0
Other (Specify _____).....	\$ 0	\$ 0
Total	\$ 27,007,750.00	\$ 24,193,746.50

Answer also in Appendix, Column 3, if filing under ULOE.

2. Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."

	Number Investors	Aggregate Dollar Amount of Purchase
Accredited investors.....	23	\$ 24,193,746.50
Non-accredited Investors.....		\$
Total (for filings under Rule 504 only)		\$

Answer also in Appendix, Column 4, if filing under ULOE.

3. If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C - Question 1.

Type of Offering	Type of Security	Dollar Amount Sold
Rule 505.....		\$
Regulation A.....		\$
Rule 504.....		\$
Total		\$

4. a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate.

Transfer Agent's Fees.....	<input type="checkbox"/>	\$
Printing and Engraving Costs.....	<input type="checkbox"/>	\$
Legal Fees.....	<input checked="" type="checkbox"/>	\$ 187,800
Accounting Fees.....	<input type="checkbox"/>	\$
Engineering Fees.....	<input type="checkbox"/>	\$
Sales Commissions (specify finders' fees separately).....	<input type="checkbox"/>	\$
Other Expenses (identify) _____	<input type="checkbox"/>	\$
Total	<input checked="" type="checkbox"/>	\$ 187,800

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS


b. Enter the difference between the aggregate offering price given in response to Part C - Question 1 and total expenses furnished in response to Part C - Question 4.a. This difference is the "adjusted gross proceeds to the issuer." \$ 24,005,946.50

5. Indicate below the amount of the adjusted gross proceeds to the issuer used or proposed to be used for each of the purposes shown. If the amount for any purpose is not known, furnish an estimate and check the box to the left of the estimate. The total of the payments listed must equal the adjusted gross proceeds to the issuer set forth in response to Part C - Question 4.b above.

	Payments to Officers, Directors & Affiliates	Payments To Others
Salaries and fees	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Purchase of real estate	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Purchase, rental or leasing and installation of machinery and equipment	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Construction or leasing of plant buildings and facilities	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Acquisition of other businesses (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger)	<input type="checkbox"/> \$ _____	<input checked="" type="checkbox"/> \$ 18,000,000.00
Repayment of indebtedness	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Working capital	<input type="checkbox"/> \$ _____	<input checked="" type="checkbox"/> \$ 6,005,946.50
Other (specify): _____	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Column Totals	<input type="checkbox"/> \$ _____	<input checked="" type="checkbox"/> \$ 24,005,946.50
 Total Payments Listed (column totals added)	 <input checked="" type="checkbox"/> \$ 24,005,946.50	

D. FEDERAL SIGNATURE

The issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, the following signature constitutes an undertaking by the issuer to furnish the U.S. Securities and Exchange Commission, upon written request of its staff, the information furnished by the issuer to any non-accredited investor pursuant to paragraph (b)(2) of Rule 502.

Issuer (Print or Type) CyOptics, Inc.	Signature 	Date October 4, 2005
Name of Signer (Print or Type) Ettore J. Coringrato	Title of Signer (Print or Type) President and CEO	

ATTENTION

Intentional Misstatements or Omissions of Fact Constitute Federal Criminal Violations. (See 18. U.S.C. 1001.)