

Edgar Filing: NEOPHOTONICS CORP - Form SC 13G

2. Check the Appropriate Box if a Member of a Group (See Instructions):
- (a) Not Applicable
- (b)
3. SEC Use Only
4. Source of Funds (See Instructions): 00
5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e):
- Not Applicable

6. Citizenship or Place of Organization: United States

Number of	7.	Sole Voting Power:	0
Shares Beneficially	8.	Shared Voting Power:	1,691,354*
Owned by			
Each Reporting	9.	Sole Dispositive Power:	0
Person With	10.	Shared Dispositive Power:	1,691,354*__

11. Aggregate Amount Beneficially Owned by Each Reporting Person: 1,691,354*

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions): Not Applicable

13. Percent of Class Represented by Amount in Row (11): 5.4%*

14. Type of Reporting Person (See Instructions): IA, IN

* This is a joint filing by Austin W. Marxe (?Marxe?), David M. Greenhouse (?Greenhouse?) and Adam C. Stettner (?Stettner?). Marxe, Greenhouse and Stettner share sole voting and investment power over 237,040 Common Shares owned by Special Situations Technology Fund, L.P. and 1,454,314 Common Shares owned by Special Situations Technology Fund II, L.P. See Items 2 and 4 of this Schedule for additional information.

Page 3 of 6 Pages

Item 1. Security and Issuer:

- (a) NeoPhotonics Corporation
- (b) 2911 Zanker Road, San Jose, California 95134

Item 2. (a) Name of Person Filing:

The persons filing this report are Austin W. Marxe (?Marxe?), David M. Greenhouse (?Greenhouse?) and Adam C. Stettner (?Stettner?), who are members of SST Advisers L.L.C. (?SST?), the general partner of Special Situations Technology Fund, L.P. (?TECH?) and Special Situations Technology Fund II, L.P. (?TECH2?). Marxe, Greenhouse, and Stettner are also controlling principals of AWM Investment Company, Inc. (?AWM?), the investment adviser to TECH and TECH2. (TECH and TECH2 will hereafter be referred to as the ?Funds?). The principal business of each Fund is to invest in equity and equity-related securities and other securities of any kind or nature.

(b) Address of Principal Business Office or, if none, Residence:

Edgar Filing: NEOPHOTONICS CORP - Form SC 13G

The principal business address for Marxe, Greenhouse and Stettner is 527 Madison Avenue, Suite 2600, New York, NY 10022.

(c) Citizenship:

Austin W. Marxe, David M. Greenhouse and Adam C. Stettner are United States citizens.

(d) Title of Class of Securities: Common Stock

(e) CUSIP Number: 64051T100.

Item 3. If this statement is filed pursuant to §240.13d-1(b) or 240.13d-2(b), check whether

the person filing is a: Not Applicable

- (a) Broker or Dealer registered under section 15 of the Act;
- (b) Bank as defined in section 3(a) (6) of the Act;
- (c) Insurance Company as defined in section 3(a) (19) of the Act;
- (d) Investment Company registered under section 8 of the Investment Company Act of 1940;
- (e) An Investment Adviser in accordance with §240.13d-1(b)(I)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(I)(ii)(F);

Page 4 of 6 Pages

(g) A parent holding company or control person in accordance with §240.13d-

1(b)(1)(ii)(G);

(h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance

Act;

(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;

(j) Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Item 4. Ownership:

(a) Amount Beneficially Owned: Messrs. Marxe, Greenhouse and Stettner beneficially own a total of 1,691,354 Common Shares. This amount includes 237,040 Common Shares owned by TECH and 1,454,314 Common Shares owned by TECH2.

(b) Percent of Class: Messrs. Marxe, Greenhouse and Stettner beneficially own 5.4% of the outstanding shares, of which TECH owns 0.8% of the outstanding shares and TECH2 owns 4.7% of the outstanding shares.

(c) Number of Shares as to which the person has:

(i) Sole power to vote or to direct the vote: 0

(ii) Shared power to vote or to direct the vote: 1,691,354

Edgar Filing: NEOPHOTONICS CORP - Form SC 13G

(iii) Sole power to dispose or to direct the disposition of: 0

(iv) Shared power to dispose or to direct the disposition of:
1,691,354

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: Not Applicable.

Page 5 of 6 Pages

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. Notices 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.

Edgar Filing: NEOPHOTONICS CORP - Form SC 13G

Dated: February 7, 2014

/s/ Austin W. Marxe
AUSTIN W. MARXE

/s/David M Greenhouse
DAVID M. GREENHOUSE

/s/Adam C. Stettner
ADAM C. STETTNER

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001).

Page 6 of 6 Pages

JOINT FILING AGREEMENT

Austin W. Marxe, David M. Greenhouse and Adam C. Stettner hereby agree that the Schedule 13G to which this agreement is attached is filed on behalf of each of them.

/s/_Austin W. Marxe
Austin W. Marxe

/s/_David M. Greenhouse
David M. Greenhouse

/s/ Adam C. Stettner
Adam C. Stettner

-6-

S5313/1
1319328.02