Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* PEACOCK BRUCE						2. Issuer Name and Ticker or Trading Symbol OCULAR THERAPEUTIX, INC [OCUL]								nship c I applic Directo	able)	g Pers	son(s) to Iss 10% Ov	vner	
	C/O OCULAR THERAPEUTIX, INC.				3. Date of Earliest Transaction (Month/Day/Year) 08/21/2014									Officer below)	(give title		Other (s below)	specify	
36 CROSBY DRIVE, SUITE 101						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) BEDFOR	Street) BEDFORD MA 01730		01730										X F	'					
(City)	(S	tate)	(Zip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					Execution Date			Transaction Disposed Code (Instr. 5)		ties Acquire d Of (D) (Ins				es For ally (D) Following (I) (: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
							Code	v	Amount	nt (A) or (D)		Tra	ansacti	nsaction(s) tr. 3 and 4)			(111341. 4)		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/Y	Cod	nsaction le (Instr			6. Date Exercisable an Expiration Date (Month/Day/Year)			7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		Derivative Security		9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	i	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)	
				Cod	le V	(A)	(D)	Date Exercisabl		Expiration Date	Title	Amoun or Numbe of Shares							
Stock Option (Right to Buy)	\$15.8	08/21/2014		A		11,363		(1)	0	08/20/2024	Common Stock	11,36	3 \$0.	0.00	11,363	3	D		

Explanation of Responses:

1. Vests over three years, vesting 2.778% monthly beginning on the one month anniversary of the Registrant's election to the Board of Directors of the Issuer.

Remarks:

/s/ Brad Smith, as Attorney-in-09/02/2014 Fact for Bruce Peacock

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.