## Avinger Inc Form SC 13G February 14, 2017

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SECURITIES AND EXCHANGE COMMISSION
Washington, D. C. 20549
SCHEDULE 13G
(Rule 13d-102)
Avinger, Inc.
(Name of Issuer)
Common Stock
53734109
(CUSIP Number)
December 31, 2016
(Date of Event Which Requires Filing of this Statement)
        Check the appropriate box to designate the rule pursuant to which this
Schedule is filed:
        [X] Rule 13d-1(b)
        [ ] Rule 13d-1(c)
        [ ] Rule 13d-1(d)
*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.
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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.

CUSIP N	0. 53734109	Page 2 of 4 Pages			
1)	Name of Reporting Person(s) I.R.S. Identification No. of Above Person (entionly) Paradigm Capital Management, Inc. 14-1770168	ties			
2)	Check the Appropriate Box if a Member of a Group (a) (b)   Not Applicable	p			
3)	SEC Use Only				
4)	Citizenship or Place of Organization  New York				
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTS.  (5) Sole Voting Power 1,414,700  (6) Shared Voting Power -0-  (7) Sole Dispositive Power 1,414,700  (8) Shared Dispositive Power-0-	ORTING PERSON WITH			
9)	Aggregate Amount Beneficially Owned by Each Reporting Person 1,414,700				
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares  Not Applicable				
11)	Percent of Class Represented by Amount In Row (9) 6.20%				
12)	Type of Reporting Person  IA				

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Item 1(a)	Name of Issuer:			
	Avinger, Inc.			
Item 1(b)	Address of Issu	er's Principal Exec	utive Offices:	
	400 Chesapeake Redwood City, C			
Item 2(a)	Name of Person	Filing:		
	Paradigm Capita	l Management, Inc.		
Item 2(b)	Address of Prin	cipal Business Offic	ce:	
	Nine Elk Street	, Albany, New York	12207	
Item 2(c)	Citizenship:			
	A New York Stat	e Corporation		
Item 2(d)	Title of Class	of Securities:		
	Common Stock			
Item 2(e)	Cusip Number:			
	53734109			
Item 3.		nt is filed pursuant ck whether the perso	t to 240.13d-1(b) or on filing is a:	240.13d-
	(e) [X] an inve (1)(ii)(E).	stment adviser in a	ccordance with 240.1	3d-1(b)
Item 4.	Ownership.			
(a)	Amount benefici	ally owned: 1,	414,700	
(b)	Percent of clas	s: 6.2	20%	
(c)	Number of shares as to which the person has:			
	(i)	Sole power to vote	or to direct the vo	te:
		1,414,700		
	(ii)	Shared power to vot	te or direct the vot	e:
		0		

- (iii) Sole power to dispose or to direct the disposition of: 1,414,700
- (iv) Shared power to dispose or to direct the disposition of:  $\label{eq:control} -0-$

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Item 5. Ownership of 5% or Less of a Class.

If this statement is being filed to report the fact 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 5% on Behalf of Another Person.

All securities reported in this Schedule 13G Report are owned by advisory clients of the Reporting Person.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

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 (we) 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 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 (our) knowledge and belief, I (we) certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2017

PARADIGM CAPITAL MANAGEMENT, INC.

By /s/ Robert A. Benton Robert A. Benton, Chief Compliance Officer Telephone: (518) 431-3500

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