

Avinger Inc
Form SC 13G
February 01, 2019

SECURITIES
AND
EXCHANGE
COMMISSION
Washington,
D.C. 20549

SCHEDULE
13G

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

Avinger, Inc.
(Name of
Issuer)

Common Stock,
par value \$0.001
per share
(Title of Class
of Securities)

053734208
(CUSIP
Number)

December 31,
2018
(Date of Event
Which Requires
Filing of this
Statement)

Check the
appropriate box
to designate the
rule pursuant to
which this

Schedule is
filed:

ý Rule 13d-1(b)
¨ Rule 13d-1(c)
¨ Rule 13d-1(d)

(Page 1 of 8
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.

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).

1	NAME OF REPORTING PERSON	
2	Hudson Bay Capital Management LP	
3	CHECK THE APPROPRIATE BOX IF A MEMBER (b) " OF A GROUP	
4	SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION	
5	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	State of Delaware SOLE VOTING POWER 0 SHARED VOTING POWER
6		2,603,565 shares of Common Stock issuable upon exercise of warrants* (see Item 4)
7		SOLE DISPOSITIVE POWER
8		0 SHARED DISPOSITIVE POWER
		2,603,565 shares of Common Stock issuable upon

	exercise of warrants* (see Item 4)
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	2,603,565 shares of Common Stock issuable upon exercise of warrants* (see Item 4)
10	CHECK BOX IF THE AGGREGATE AMOUNT IN .. ROW (9) EXCLUDES CERTAIN SHARES PERCENT OF CLASS
11	REPRESENTED BY AMOUNT IN ROW (9)
12	9.99%* (see Item 4) TYPE OF REPORTING PERSON
	PN

* As more fully described in Item 4, these shares of Common Stock are issuable upon exercise of warrants. The warrants are subject to a 9.99% beneficial ownership blocker and the percentage set forth on row (11) and the number of shares of Common Stock set forth on rows (6), (8) and (9) give effect to such blocker.

1	NAME OF REPORTING PERSON
2	Sander Gerber CHECK THE APPROPRIATE BOX IF A MEMBER (b) " " OF A GROUP
3	SEC USE ONLY CITIZENSHIP OR PLACE OF
4	ORGANIZATION

	United States
NUMBER OF	SOLE
SHARES	VOTING
BENEFICIALLY 5	POWER
OWNED BY	
EACH	0
REPORTING	SHARED
PERSON WITH:	VOTING
	POWER

6 2,603,565
shares of
Common Stock
issuable upon
exercise of
warrants* (see
Item 4)
7 SOLE
DISPOSITIVE
POWER

8 0
SHARED
DISPOSITIVE
POWER

2,603,565
shares of
Common Stock
issuable upon
exercise of

9 warrants* (see
Item 4)
AGGREGATE
AMOUNT
BENEFICIALLY
OWNED BY EACH
REPORTING
PERSON

2,603,565 shares of
Common Stock
issuable upon exercise
of warrants* (see Item
4)

10 CHECK BOX
IF THE
AGGREGATE
AMOUNT IN ..
ROW (9)
EXCLUDES
CERTAIN
SHARES
PERCENT OF
CLASS
11 REPRESENTED BY
AMOUNT IN ROW
(9)

12 9.99%* (see Item 4)
TYPE OF
REPORTING
PERSON

IN

* As more fully described in Item 4, these shares of Common Stock are issuable upon exercise of warrants. The warrants are subject to a 9.99% beneficial ownership blocker and the percentage set forth on row (11) and the number of shares of Common Stock set forth on rows (6), (8) and (9) give effect to such blocker.

Item 1(a). NAME OF ISSUER:

The name of the issuer is Avinger, Inc., a Delaware corporation (the "Company").

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

The Company's principal executive offices are located at 400 Chesapeake Drive, Redwood City, California 94063.

Item 2(a). NAME OF PERSON FILING:

This statement is filed by Hudson Bay Capital Management LP (the "Investment Manager") and Mr. Sander Gerber ("Mr. Gerber"), who are collectively referred to herein as "Reporting Persons."

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

The address of the business office of each of the Reporting Persons is 777 Third Avenue, 30th Floor, New York, NY 10017.

Item 2(c). CITIZENSHIP:

The Investment Manager is a Delaware limited partnership. Mr. Gerber is a United States citizen.

Item 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock, par value \$0.001 per share (the "Common Stock").

Item 2(e). CUSIP NUMBER:

053734208

Item 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13d-1(b) OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

- (a) " Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o);
- (b) " Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) " Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) .. Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

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(e) ý Investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
Employee benefit plan or endowment fund in accordance with

(f) ¨ Rule 13d-1(b)(1)(ii)(F);

Parent holding company or control person in accordance with
(g) ý
Rule 13d-1(b)(1)(ii)(G);

Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
(h) "

Church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the
(i) "Investment Company Act (15 U.S.C. 80a-3);

(j) "Non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);

(k) "Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please

specify the type of institution:

Item
4. OWNERSHIP

The information required by Items 4(a) – (c) is set forth in rows (5) – (11) of the cover page for each Reporting Person hereto and is incorporated herein by reference for each such Reporting Person.

The Company's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2018 filed with the Securities and Exchange Commission on November 13, 2018, reports that the total number of outstanding shares of Common Stock as of November 8, 2018 was 23,458,153. The percentage set forth on row (11) and the number of shares of Common Stock set forth on rows (6), (8) and (9) of the cover page for each Reporting Person are based on the Company's total number of outstanding shares of Common Stock and assume the exercise of warrants held by Hudson Bay Master Fund Ltd. (the "Securities"), subject to the 9.99% Blocker (as defined below).

Pursuant to the terms of the warrants held by Hudson Bay Master Fund Ltd., the Reporting Persons cannot exercise such warrants if the Reporting Persons would beneficially own, after such exercise, more than 9.99% of the outstanding shares of Common Stock (the "9.99% Blocker"). The percentage set forth on row (11) and the number of shares of Common Stock set forth on rows (6), (8) and (9) of the cover page for each Reporting Person give effect to the 9.99% Blocker. Consequently, at this time, the Reporting Persons are not able to exercise all of the warrants due to the 9.99% Blocker.

The Investment Manager serves as the investment manager to Hudson Bay Master Fund Ltd., in whose name the Securities are held. As such, the Investment Manager may be deemed to be the beneficial owner of all shares of Common Stock, subject to the 9.99% Blocker, if any, underlying the Securities held by Hudson Bay Master Fund Ltd. Mr. Gerber serves as the managing member of Hudson Bay Capital GP LLC, which is the general partner of the Investment Manager. Mr. Gerber disclaims beneficial ownership of these securities.

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

Not applicable.

Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

See Item 4.

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. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

Item 10. CERTIFICATION.

Each of the Reporting Persons hereby makes the following certification:

By signing below each Reporting Person certifies that, to the best of his or its 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.

SIGNATURES

After reasonable inquiry and to the best of its or his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

DATE: February 1, 2019

**HUDSON BAY CAPITAL
MANAGEMENT LP**

By: /s/ Sander Gerber
Name: Sander Gerber
Title: Authorized Signatory

/s/ Sander Gerber
SANDER GERBER

EXHIBIT I

JOINT FILING AGREEMENT

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATED as of February 1, 2019

**HUDSON BAY CAPITAL
MANAGEMENT LP**

By: /s/ Sander Gerber
Name: Sander Gerber
Title: Authorized Signatory

/s/ Sander Gerber
SANDER GERBER