Department of the Treasury Internal Revenue Service

Report of Organizational Actions Affecting Basis of Securities

OMB No. 1545-0123

➤ See separate instructions.

Part I Reporting Issuer				
1 Issuer's name		2 Issuer's emp	2 Issuer's employer identification number (EIN)	
Avinopr Inc			20-8873453	
Avinger, Inc. 3 Name of contact for additional informati	on 4 Telephone No. of contac	t 5 Email address		
Investor Relations	+1 (650) 241-		ir@avinger.com 7 City, town, or post office, state, and ZIP code of contact	
6 Number and street (or P.O. box if mail is	not delivered to street address) of	or contact / City, town, or po	St office, State, and Zir code of contact	
400 Chacananka Driva		Redwood City, C	A 94063	
8 Date of action 9 Classification and description				
June 21, 2019	Common Shares	mbol 13 Account num	howal	
10 CUSIP number 11 Serial num	ber(s) 12 Ticker syl	mbol 13 Account num	Der(s)	
052724604	NASDAQ: AV	GR	N/A	
Part II Organizational Action	ttach additional statements if	needed. See back of form for add	ditional questions.	
14 Describe the organizational action and	, if applicable, the date of the act	ion or the date against which shareho	lders' ownership is measured for	
the action ► See Attachment.				
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Advisor of the second of the s				
Describe the quantitative effect of the share or as a percentage of old basis		s of the security in the hands of a U.S.	taxpayer as an adjustment per	
Describe the calculation of the chang valuation dates ► See Attachment.	e in basis and the data that suppo	orts the calculation, such as the marke	t values of securities and the	
			0007	
For Panenwork Reduction Act Notice, se	the separate Instructions.	Cat. No. 37752P	Form 8937 (12-2017	

Form	8937	(12-20	017)	Page 2
Par	-		Irganizational Action (continued)	
17			pplicable Internal Revenue Code section(s) and subsection(s) upon which the tax treatment is based	► See Attachment.
-				
-				

18	Car	any i	resulting loss be recognized? ► See Attachment.	
Assumment				

19	Pro	ovide a	any other information necessary to implement the adjustment, such as the reportable tax year $ ightharpoonup$ See	Attachment.

		Linda	r penalties of perjury, I declare that I have examined this return, including accompanying schedules and statemer	nts, and to the best of my knowledge and
		belief,	r penalties of perjury, I declare that I have examined this return, including accompanying scribbles and butcher, , it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which pre-	eparer has any knowledge.
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	вра	rer	Kendali R. Fisher	Firm's EIN ► 41-0223337
		nly	Firm's name Dorsey & Whitney LLP	Phone no. (206) 903-8793
	J.F.	00	Firm's address Columbia Center, 701 Fifth Avenue, Suite 6100 Seattle, WA 98104	
Sen	a ro	rm 89	sor finding accompanying statements, to, began more of the fredoctry, internet for the	

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Avinger, Inc.

Attachment to Form 8937-Part II

Report of Organizational Actions Affecting Basis of Securities (The Consolidation)

Consult your tax advisor: The information contained herein is being provided pursuant to the requirements of Section 6045B of the Internal Revenue Code of 1986, as amended (the "Code"), and includes a general summary regarding the application of certain U.S. federal income tax laws and regulations relating to the effects of the Consolidation (as defined below) on the tax basis of common shares in Avinger, Inc. ("Avinger") in the hands of holders of common shares of Avinger stock who are U.S. taxpayers and who received such common shares pursuant to the Consolidation ("U.S. Shareholders"). This discussion does not constitute tax advice and does not purport to be complete or to describe the consequences that may apply to particular categories of shareholders. Avinger does not provide tax advice to its shareholders. You are urged to consult your own tax advisors regarding the particular consequences of the Consolidation to you, including the applicability and effect of all U.S. federal, state and local tax laws and foreign tax laws.

For additional information, please read the Press Release of Avinger dated as of June 21, 2019 (the "Release"), which is available on EDGAR at www.sec.gov.

Item 14, Description of organizational action

On June 21, 2019, Avinger undertook a reverse stock split (share consolidation) whereby it consolidated every ten (10) existing common shares into one (1) new common share (the "Consolidation"). No shareholders received a fractional common share, with cash paid to Avinger shareholders in lieu of any fractional Avinger common shares resulting from the Consolidation.

U.S. Shareholders should review the Release and consult with their own tax advisors regarding the tax consequences of the Consolidation to them in light of their own particular circumstances.

Part II Item 15. Description of the quantitative effect of the organizational action on the basis of the security in the hands of a U.S. taxpayer

Avinger believes that the exchange by the Avinger shareholders of the existing common shares for new common shares was treated for U.S. federal income tax purposes as a tax-deferred exchange either under Code Section 1036 or Code Section 368(a)(1)(E). Provided the Consolidation qualified as a tax-deferred exchange, either under Code Section 1036 or Code Section 368(a)(1)(E), an Avinger shareholder should have the same tax basis and holding period in such shareholder's post-Consolidation Avinger common shares as such shareholder had in its pre-Consolidation Avinger common shares exchanged therefor pursuant to the Consolidation, as adjusted for any cash received in lieu of a fractional common share. However, Avinger shareholders will be required to allocate the aggregate tax basis of each block of their Avinger common shares held immediately prior to the Consolidation among the Avinger common shares

held immediately after the Consolidation, as adjusted for any cash received in lieu of a fractional common share, such that the per-share tax basis in each post-Consolidation Avinger common share is equal to 1000% of the tax basis in a pre-Consolidation Avinger common share, as adjusted for any cash received in lieu of a fractional common share.

An Avinger shareholder that received cash in lieu of a fractional Avinger common share should be treated as having received such fractional Avinger common share and then as having exchanged such fractional Avinger common share for cash in redemption by Avinger. The amount of any gain or loss recognized as a result of such exchange will be equal to the difference between the ratable portion of the shareholder's tax basis in the existing Avinger common shares allocated to such fractional Avinger common share and the cash received in lieu thereof. This will result in the utilization of such allocable tax basis and will have the effect of reducing the aggregate tax basis that the shareholder has in the Avinger common shares held following the Consolidation.

If an Avinger shareholder held different blocks of Avinger common shares (i.e., Avinger common shares acquired at different times or different prices) at the time of the Consolidation, such holder should consult its own tax advisor with respect to the determination of the tax bases of particular Avinger common shares held following the Consolidation.

Part II Item 16. Description of the calculation of the change in basis

While the per-share tax basis is impacted, the tax basis of each shareholder's total investment remains the same. The post-Consolidation per-share tax basis is equal to the pre-Consolidation aggregate tax basis in each ten (10) Avinger common shares held, as adjusted for any cash received in lieu of a fractional common share. This results in an increased per-share basis for the fewer number of Avinger common shares held, as adjusted for any cash received in lieu of a fractional common share.

Part II Item 17. (list of applicable Code sections)

Avinger believes that the Consolidation will likely be treated as a tax-deferred exchange by Avinger shareholders of their existing Avinger common shares for post-Consolidation Avinger common shares, either under Code Section 1036 or Code Section 368(a)(1)(E).

Provided the Consolidation is so treated, the U.S. federal income tax consequences for U.S. Shareholders should be determined under Code Sections 302, 354, 358, 368(a)(1)(E), 1001, 1036 and 1223.

Part II Item 18. (recognition of loss)

Avinger believes that the Consolidation will likely be treated as a tax-deferred exchange by Avinger shareholders of their existing Avinger common shares for post-Consolidation Avinger common shares, either under Code Section 1036 or Code Section 368(a)(1)(E).

Provided the Consolidation is so treated, each U.S. Shareholder should generally not recognize any loss pursuant to the Consolidation. However, a U.S. Shareholder that is deemed to receive cash in lieu of a fractional Avinger common share may recognize loss pursuant to the Consolidation to the extent such shareholder's tax basis in the fractional Avinger common share surrendered exceeds the consideration received in exchange therefor.

Part Il Item 19. (other information)

The Consolidation was effective on June 21, 2019. For a U.S. Shareholder which participated in the Consolidation whose taxable year is a calendar year, the reportable tax year is 2019.