Form 8937 (December 2017) Department of the Treasury Internal Revenue Service

Report of Organizational Actions Affecting Basis of Securities

OMB No. 1545- 0123

► See separate instructions.

| P | art I Reporting Issuer | | | | | | | |
|---------|---|---|----------------------------|--|---|----------------------------|------------------|--|
| 1 | ssuer's name | | | | 2 Issuer's employer identification number (EIN) | | | |
| | SIERRA ONCOLOGY, INC. | | | 20-0138994 | | | | |
| 3 | Name of contact for additional inform | mation | 4 Telephone No. of contact | | 5 Email a | 5 Email address of contact | | |
| | MS. JOSIE TAYLOR | 734233 | 33965 | JTAYLO | JTAYLOR@SIERRAONCOLOGY.COM | | | |
| 6 | Number and street (or P.O. box if mail is not delivered to street address) of contact | | | 7 City, town, or post office, state, and Zip code of contact | | | | |
| | 46701 COMMERCE CENTER DRIVE | | | | PLYMOUTH MI 48170 | | | |
| 8 | Date of action | action 9 Classification and description | | | 1 | ·· | | |
| | 01/22/2020 Common Sto | | (Warrants | | | | | |
| 10 | CUSIP number 11 Serial number(s) | | 12 7 | Ficker symbol | | 13 Account number(s) | | |
| | | | | SRRA | | | | |
| P | art II Organizational Action | on Attach additional stater | ments if nee | eded. See second pa | age of form | for additional quest | ions. | |
| 14 | Describe the organizational action and, if applicable, the date of the action or the date against which shareholders' ownership is measured for | | | | | | | |
| | the action •On January 22, 2020, Sierra Oncology, Inc. (the "Company") executed a 1-for-40 reverse split of all common stock warrants outstanding | | | | | | | |
| 10 | on January 22, 2020. All fractional warrants were rounded up and no cash in lieu or other property was issued to the warrant holders. | | | | | | | |
| • • • • | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| 15 | Describe the quantitative effect of the organizational action or share or as a percentage of old basis ►See Attached. | | n the basis | of the security in the | hands of a | U.S. taxpayer as a | n adjustment per | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| | | | | | | | | |
| _ | | | | | | | | |
| | | | | | | | | |
| _ | | | | | | | | |
| 16 | Describe the calculation of the change in basis and the data that supports the calculation, such as the market values of securities and the valuation dates See Attached. | | | | | | curities and the | |
| | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |
| _ | | | | | | | | |

SIERRA ONCOLOGY, INC. 20-0138994 Page 2 Form 8937 (Rev. 12- 2017) Part II Organizational Action (continued) List the applicable Internal Revenue Code section(s) and subsection(s) upon which the tax treatment is based Section 368(a)(1)(E) Section 354(a) Section 358(a) & (b) Can any resulting loss be recognized? No loss may be recognized as a result of the transaction. Provide any other information necessary to implement the adjustment, such as the reportable tax year This transaction will be effective calendar 19 year 2020. Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge. Sign Here Signature > Date > Print your name ►SUKHI JAGPAL Title ▶ CFO Preparer's signature PTIN Print/Type preparer's name Date Check] if 3-5-2020 Paid self- employed | P00429587 MATTHEW D. SMITH Preparer Firm's name ▶ DELOITTE TAX LLP Firm's EIN ▶86-1065772

GRAND RAPIDS

MI 49503

Firm's address ▶38 COMMERCE SW SUITE 600

Use Only

Phone no. 616-336-7900

SIERRA ONCOLOGY, INC. FORM 8937 – REPORT OF ORGANIZATIONAL ACTIONS AFFECTING BASIS OF SECURITIES ADDITIONAL STATEMENT

BOX 15:

The transaction is intended to qualify as a tax-free exchange under Section 368(a)(1)(E). Accordingly, each warrant-holder's basis in each Company Warrant received in the exchange will be equal to the basis in the 40 warrants surrendered in exchange for that warrant. Each warrant-holder's aggregate basis in the warrants received in the exchange will be equal to that warrant-holder's aggregate basis in the warrant surrendered.

Since each warrant-holder of each aforementioned warrant series received fewer warrants of that class of warrants than were surrendered, the basis in the surrendered warrants must be allocated in a manner that reflects, to the greatest extent possible, that a warrant received is received in respect of warrants that were acquired on the same date and at the same price. To the extent that it is not possible to allocate in this manner, the basis of the warrants surrendered must be allocated to the warrants received in a manner that minimizes the disparity in the holding periods of the surrendered warrants whose basis is allocated to any particular warrant received. This could result in a particular warrant having a split basis and a split holding period. Each warrant-holder should consult with his or her tax advisor with respect to the computation of basis in this transaction based on his or her specific facts.

BOX 16:

The basis in each Company Warrant received in the exchange will generally be equal to the 40 warrants exchanged for that warrabt. See the discussion in Box 15 above for further description of the specific allocation of basis when certain warrants have a different basis per warrant and/or holding period.