FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|--|--|--|
| OMB Number: 3235-028 | | | | | | | | | | | |
| Estimated average burden | | | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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* Parschauer Karah Herdman (Last) (First) (Middle) C/O ULTRAGENYX PHARMACEUTICAL INC. 60 LEVERONI COURT | | | | | 3. t 08. | 2. Issuer Name and Ticker or Trading Symbol Ultragenyx Pharmaceutical Inc. [RARE] 3. Date of Earliest Transaction (Month/Day/Year) 08/17/2020 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | X X | all applic Directo Officer below) | cable) or (give title P and Ge | ting Person(s) to Issue 10% Owr tle Other (sp below) General Counsel oup Filing (Check Appl | | wner specify |
|--|--|--|--|---------|--|--|--------|-----------------|---|-------|------------------------|---------------------------------------|---|-------------------------|---|---|--|--|---------------------------------------|
| (Street) NOVATO | | | 94949 (Zip) | | - | X Form filed by One Report Form filed by More than Person | | | | | | | | | | orting Perso | n | | |
| | | Tab | le I - No | n-Deriv | vativ | e Se | curit | ties Ac | quired | , Di | sposed o | f, or Be | neficia | lly C | Owned | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | Exe | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | ction Instr. | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | i (A) or : 3, 4 and | and 5) Securiti Benefic Owned | | es ally Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | | Reported Transaction(s) (Instr. 3 and 4) | | | | (111511. 4) |
| Common Stock 08/17/2 | | | | | 7/2020 | | | | М | | 10,000 | A | \$54. | 5 | 36, | ,663 | | D | |
| Common Stock 08/17/2 | | | | | //2020 | 2020 | | | S | | 10,000 | D | \$88.4 | 14(1) 26 | | 5,663 | | D | |
| Common Stock 08/17/2 | | | | //2020 | 2020 | | | S | | 2,370 | D | \$88. | 39 | 24,2 | 293(2) | | D | | |
| | 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. Deem Execution if any (Month/Da | Date, | 4. Transaction Code (Instr 8) | | | | 6. Date Expirati (Month/ | on Da | | of Securit Underlyin Derivative | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | Price of erivative ecurity estr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4) | e C S F Illy C | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | able | Expiration Date | Title | Amount or Number of Shares | | | | | | |
| Stock Option (Right to Buy) | \$54.5 | 08/17/2020 | | | М | | 10,000 | | (3) | | 06/20/2026 | Common Stock | 10,000 | | \$0.00 | 45,000 | | D | |

Explanation of Responses:

- 1. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$88.29 to \$88.69 inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- 2. Includes previously reported shares of common stock underlying RSUs granted to the Reporting Person, which are subject to certain vesting conditions.
- 3. 1/4th of the shares vested one year from June 20, 2016 and then 1/48th of the option vested monthly thereafter.

Remarks:

/s/ Karah Parschauer

08/19/2020

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** 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.