FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| ı | OMB APPROVAL | | | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | |
| l | Estimated average burden | | | | | | | | |
| ı | hours per recogness: | 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* <u>LIU YI</u> | | | | | 2. Issuer Name and Ticker or Trading Symbol Kura Oncology, Inc. [KURA] | | | | | | (Ch | eck all applic | • | | on(s) to Issu 10% Ow Other (sp | ner |
|--|---|--|--|-------------------|---|--------|-----|---|--------------------|---|--|---|--|--|--|--|
| C/O KURA ONCOLOGY, INC. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/24/2018 | | | | | | | below) | | | below) | Jeeniy |
| (Street) SAN DIEGO CA 92121 (City) (State) (Zip) | | | | _ | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | Line | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | ansaction | action 2A. Deemed Execution Date, | | | 3. Transactio | e (Instr. 5) | | | 5. Amour Securitie Beneficia Owned F | nt of 6. Ones Formally (D) of ollowing d | | Direct Condition of the Direct | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| 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. Deemed Execution Date, if any (Month/Day/Year | Date, Transaction | | | | 6. Date Exerc Expiration Da (Month/Day/\) | ate | 7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | e Over State of State | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Option to purchase common stock | \$20 | 01/24/2018 | | A | | 43,000 | | (1) | 01/23/2028 | Common Stock | 43,000 | \$0.00 | 43,000 | | D | |

Explanation of Responses:

1. This option vests in 48 equal monthly installments commencing on the grant date.

Remarks:

<u>Heidi Henson, Attorney-in-fact</u> for Yi Liu

01/26/2018

** 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.