FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* WILSON TROY EDWARD						2. Issuer Name <b>and</b> Ticker or Trading Symbol Kura Oncology, Inc. [ KURA ]							Relationship of Reporting Per Check all applicable) X Director			r ner	
(Last) (First) (Middle) KURA ONCOLOGY, INC. 11119 N. TORREY PINES ROAD, SUITE 125						3. Date of Earliest Transaction (Month/Day/Year) 01/29/2016							X Officer (give title Other (specify below)  President and CEO				
(Street) LA JOLLA CA 92037  (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year) 02/02/2016							Individual or Joint/Group Filing (Check Applicable e)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3)  2. Transa Date (Month/D					Execution Date,		Code (Instr.				Beneficially Owned Followin		Form:	Direct I Indirect E str. 4)	7. Nature of Indirect Beneficial Ownership		
								Code V	Amount	(A) o	r Price	Reported Transactio (Instr. 3 an				nstr. 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)	Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		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		(Instr. 4)				
Option to purchase common stock	\$4.8	01/29/2016		A		125,000 <sup>(1)</sup>		(2)	01/28/2026	Common stock	125,000(1)	\$0.00	125,00	0(1)	D		

#### Explanation of Responses:

- 1. This amended report is being filed to correct the total amount of securities granted to the Reporting Person.
- 2. This option vests in 48 equal monthly installments commencing on the grant date.

## Remarks:

Annette North, Attorney-in-fact

02/02/2016

for Troy Wilson
\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.