FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB Number: | 3235-0287 | | | | |
|------------------------|----------------------|--|--|--|--|
| Expires: | December 31, 2014 | | | | |
| Estimated average | e burden | | | | |
| hours per response: | 0.5 | | | | |

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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 [*] Harrison Seth Loring | | | | Tok | 2. Issuer Name and Ticker or Trading Symbol <u>Tokai Pharmaceuticals Inc</u> [TKAI] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner | | | | | |
|---|---|--|---|---------|---|--|-------------------|--|--|--|--|--|--|--|--|--|---|-------------------------|
| (Last) | | , | Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/17/2015 | | | | | | | | Offic belov | er (give title v) | | Other (below) | |
| C/O TOKAI PHARMACEUTICALS, INC. 255 STATE STREET, 6TH FLOOR | | | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) BOSTO (City) | | | 02109 (Zip) | | | | | | | | | | | | filed by On filed by Mo on | | Ũ | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) Date (Month/Day | | | Execution Date, | | | | on Dis str. an | 4. Securities Acquired Disposed Of (D) (Instr. and 5) Amount (A) or (D) | | | Secur Benef Owner Follow Repor | Securities Fe Beneficially (D Owned In | | Ownership m: Direct or irect (I) tr. 4) | 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) | Execution Date, 1 if any ((Month/Day/Year) 8 | | | ransaction of ode (Instr. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | ive ies ed ed 3, 4 | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | Amount of G Securities I Underlying S | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership |

Explanation of Responses:

\$14.04

1. This option vests with respect to 100% of the shares underlying the option on June 17, 2016 subject to his continued service on Tokais Board of Directors.

A

12,000

(1)

Remarks:

Stock Option

buy)

(right to

| <u>/s/ Cindy D</u> | Driscoll, A | torney- 06/19/2015 |
|--------------------|-------------|--------------------|
| in-Fact | | 00/19/2013 |

12,000

\$0.00

12,000

D

Common

Stock

06/16/2025

** 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).

06/17/2015

** 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.