

| OMB APPROVAL                                 |           |
|--|-----------|
| OMB Number:                                  | 3235-0287 |
| Estimated average burden hours per response: | 0.5       |

**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

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

|   |  |   |
|---|--|---|
| 1. Name and Address of Reporting Person*<br><b>IGUCHI KIMI</b><br><br>(Last) (First) (Middle)<br><b>C/O SAGE THERAPEUTICS, INC.</b><br><b>215 FIRST STREET</b><br><br>(Street)<br><b>CAMBRIDGE MA 02142</b><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><b>Sage Therapeutics, Inc. [ SAGE ]</b> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><b>CFO &amp; Treasurer</b> |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br><b>06/15/2021</b>                  |   |
|   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>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. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |        | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 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  |   |  |   |
| Common Stock                    | 06/15/2021                           |  | M                              |   | 3,000   | A          | \$1.36 | 39,855  | D  |   |
| Common Stock                    | 06/15/2021                           |  | A                              |   | 3,500 <sup>(1)</sup>  | A          | \$0.00 | 43,355  | D  |   |
| Common Stock                    | 06/15/2021                           |  | F                              |   | 822   | D          | \$58.8 | 42,533  | D  |   |
| Common Stock                    | 06/16/2021                           |  | M                              |   | 2,000   | A          | \$1.36 | 44,533  | 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. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 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) (Instr. 4) | 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 |  |  |   |  |
| Stock Option (Right to Buy)                | \$1.36   | 06/15/2021                           |  | M                              |   |  | 3,000 | (2)  | 01/22/2024      | Common Stock  | 3,000                      | \$0.00                                     | 16,047   | D   |  |
| Stock Option (Right to Buy)                | \$1.36   | 06/16/2021                           |  | M                              |   |  | 2,000 | (2)  | 01/22/2024      | Common Stock  | 2,000                      | \$0.00                                     | 14,047   | D   |  |

**Explanation of Responses:**

- On March 25, 2020, the reporting person was granted Performance Stock Units (PSU) to acquire a total of 8,750 shares of common stock. The PSU vests upon the achievement of certain milestones, one of which was met on June 15, 2021, resulting in the vesting of the PSU as to 3,500 shares.
- The stock option award was issued pursuant to the Sage Therapeutics, Inc. 2011 Stock Option and Incentive Plan. The option vested in full on July 23, 2016.

**Remarks:**

/s/ Jennifer Fitzpatrick, as  
Attorney-in-Fact for Kimi Iguchi  
 06/17/2021

\*\* 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.

POWER OF ATTORNEY

I, the undersigned, hereby authorize and designate Anne Marie Cook (SVP, General Counsel), Erin Lanciani (SVP, People and Organizational Strategy), and Jennifer Fitzpatrick (Vice President, Corporate Counsel) for as long as they remain employees of Sage Therapeutics, Inc., and Laurie Burlingame of Goodwin Procter, each acting singly, or their successors in role, to take the following actions, acting as my agent and attorney-in-fact, with full power of substitution:

(1) to prepare and sign on my behalf any Form 3, Form 4 or Form 5 pursuant to Section 16 of the Securities Exchange Act of 1934, as amended, and to file the same with the Securities and Exchange Commission, NASDAQ, NYSE, and each stock exchange on which shares of Common Stock or other securities of Sage Therapeutics, Inc. are listed, as required by law;

(2) to prepare and sign on my behalf any Form 144 pursuant to the Securities Act of 1933, as amended, and to file the same with the Securities and Exchange Commission, NASDAQ, NYSE, and each stock exchange on which shares of Common Stock or other securities of Sage Therapeutics, Inc. are listed, as required by law; and

(3) take any other action necessary or proper in connection with the foregoing.

Unless earlier revoked under the next sentence, this Power of Attorney shall remain in effect as long as I am an executive officer or director of Sage Therapeutics, Inc., and shall not be affected by my subsequent disability or incompetence. I may revoke this Power of Attorney by written notice delivered, in person or by nationally recognized courier, to the attention of the SVP, General Counsel of Sage Therapeutics, Inc.

/s/ Kimi Iguchi

---

(Signature of Executive Officer or Director)

Name: Kimi Iguchi, Chief Financial Officer

Date: 1/23/2019