FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB A | PPROVAL |
|-------------|---------|
| OMB Number: | 3235-02 |

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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* FRATES JAMES M | | | 2. Issuer Name and Ticker or Trading Symbol Alkermes plc. [ALKS] | | ationship of Reporting Pe k all applicable) Director Officer (give title | rson(s) to Issuer 10% Owner Other (specify |
| (Last) (First) CONNAUGHT HOUSE 1 BURLINGTON ROAD | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 02/26/2018 | | SVP, Alks Inc; C | below) CFO ALKS |
| (Street) DUBLIN (City) | (State) | 4 Ireland (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | vidual or Joint/Group Filir Form filed by One Rep Form filed by More that Person | porting Person |
| | | Table I - Non-De | rivative Securities Acquired, Disposed of, or Ben | eficially | Owned | - |

| 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) | | Transaction Code (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | Code | v | Amount (A) or (D) | | Price | Reported Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| Ordinary Shares | 02/26/2018 | | M | | 2,625 | A | \$ <mark>0</mark> | 80,156(1)(2) | D | | |
| Ordinary Shares | 02/26/2018 | | F | | 774 | D | \$58.12 | 79,382 | D | | |
| Ordinary Shares | | | | | | | | 4,000 | I | By Sons | |
| Ordinary Shares | | | | | | | | 31,940 | I | By 2014 GRAT ⁽³⁾ | |
| Ordinary Shares | | | | | | | | 80,000 | I | By 2018 GRAT No. 1 ⁽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) | 4. Transa Code (8) | | of Expiration Date (Month/Day/Year) Securities LAcquired | | 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 | | | | |
| Restricted Stock Unit Award | \$0 | 02/26/2018 | | M | | | 2,625 | 02/26/2016 ⁽⁵⁾ | (5) | Ordinary Shares | 2,625 | \$0 | 2,625 | D | |

Explanation of Responses:

- 1. Includes 11,421 shares received on February 22, 2018 pursuant to an annuity payment from the James M. Frates Grantor Retained Annuity Trust No. 2 dated November 25, 2015 (the "2015 GRAT No. 2") which was exempt from reporting obligations by virtue of Rule 16a-13 promulgated under the Securities Exchange Act of 1934, as amended.
- 2. Excludes 80,000 shares previously owned directly which were contributed to the James M. Frates 2018 Grantor Retained Annuity Trust No. 1 dated February 22, 2018 (the "2018 GRAT No. 1") on February 23, 2018, which was exempt from reporting obligations by virtue of Rule 16a-13 promulgated under the Securities Exchange Act of 1934, as amended.
- 3. Shares held by James M. Frates Grantor Retained Annuity Trust dated March 14, 2014 (the "2014 GRAT"). The Reporting Person is a trustee and beneficiary of the 2014 GRAT and may be deemed to hold voting and dispositive power with regard to the reported shares held by the 2014 GRAT.
- 4. Shares held by the 2018 GRAT No. 1. The Reporting Person is a trustee and beneficiary of the 2018 GRAT No. 1 and may be deemed to hold voting and dispositive power with regard to the reported shares held by the 2018 GRAT No. 1.
- 5. Shares subject to the restricted stock unit award vest in equal annual installments over a four year period, commencing on 2/26/2016.

/s/ Jennifer Baptiste, attorney-02/28/2018 in-fact for James M. Frates

** 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.