## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
|-------------|------|-------|
|             |      |       |

| 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

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

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  (Last) (First) (Middle)  CONNAUGHT HOUSE  1 BURLINGTON ROAD |                                                                       |                                            |                                               |             |                              |                                                             |              |       |                |                                                             |                |                      |                                                                                             |                  |                                        |                                                     | tionship of Reportin<br>all applicable)<br>Director<br>Officer (give title                                                   |                                          | 10% Ow<br>Other (s                                                       | ner                                                                |  |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------|-------------|------------------------------|-------------------------------------------------------------|--------------|-------|----------------|-------------------------------------------------------------|----------------|----------------------|---------------------------------------------------------------------------------------------|------------------|----------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|--|
|                                                                                                                       |                                                                       |                                            |                                               |             |                              |                                                             |              |       |                |                                                             |                |                      |                                                                                             |                  |                                        |                                                     | below) below) SVP & CFO, Alkermes plo                                                                                        |                                          |                                                                          |                                                                    |  |
| (Street)  DUBLIN 4  IRELAND  (City) (State) (Zip)                                                                     |                                                                       |                                            |                                               |             | - 4. l                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |              |       |                |                                                             |                |                      |                                                                                             |                  |                                        | Y)<br>X Form f<br>Form f                            | lual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person |                                          |                                                                          |                                                                    |  |
|                                                                                                                       |                                                                       | Tab                                        | le I - Noi                                    | n-Deri      | vative                       | e Se                                                        | curit        | ies A | cqı            | uired,                                                      | Dis            | posed o              | f, or E                                                                                     | 3en              | eficiall                               | ly Owned                                            | <u></u>                                                                                                                      |                                          |                                                                          |                                                                    |  |
| Date                                                                                                                  |                                                                       | Date                                       | 2. Transaction<br>Date<br>(Month/Day/Year)    |             |                              | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |              |       | ction<br>nstr. | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 5) |                |                      |                                                                                             | Benefic<br>Owned | es<br>ally<br>Following                | Form<br>(D) o                                       | n: Direct<br>r Indirect<br>str. 4)                                                                                           | of Indirect<br>t Beneficial<br>Ownership |                                                                          |                                                                    |  |
|                                                                                                                       |                                                                       | v                                          |                                               |             |                              |                                                             |              |       | Amount         | (A)                                                         | or             | Price                | Reporte<br>Transac<br>(Instr. 3                                                             | tion(s)          |                                        |                                                     | (Instr. 4)                                                                                                                   |                                          |                                                                          |                                                                    |  |
| Ordinary Shares                                                                                                       |                                                                       |                                            |                                               | 05/17/2012  |                              |                                                             |              |       |                | М                                                           | Г              | 4,350                | ) A                                                                                         | A                | \$0                                    | 83                                                  | 3,975                                                                                                                        | D                                        |                                                                          |                                                                    |  |
| Ordinary                                                                                                              | Shares                                                                |                                            |                                               | 05/1        | 7/201                        | 2                                                           |              |       |                | F                                                           |                | 1,379                | ) [                                                                                         | D                | \$16.7                                 | 1 82                                                | ,596                                                                                                                         |                                          | D                                                                        |                                                                    |  |
| Ordinary                                                                                                              | Shares                                                                |                                            |                                               |             |                              |                                                             |              |       |                |                                                             |                |                      |                                                                                             |                  |                                        | 4,                                                  | 000                                                                                                                          | I 1                                      | By Sons                                                                  |                                                                    |  |
|                                                                                                                       |                                                                       | 7                                          | able II -                                     |             |                              |                                                             |              |       |                |                                                             |                | osed of,<br>onvertil |                                                                                             |                  |                                        | Owned                                               |                                                                                                                              |                                          |                                                                          |                                                                    |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                                                                   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | ed<br>Date, | 4.<br>Transa<br>Code (<br>8) | action                                                      | 5. Number of |       | 6.<br>Ex       | Date Exc<br>piration<br>onth/Da                             | ercisa<br>Date | ble and              | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Sec<br>(Instr. 3 and 4) |                  | Security                               | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactir<br>(Instr. 4)            | e<br>s<br>Illy                           | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|                                                                                                                       |                                                                       |                                            |                                               | c           | Code                         | v                                                           | (A)          | (D)   | Da<br>Ex       | ate<br>xercisabl                                            |                | Expiration<br>Date   | Title                                                                                       |                  | Amount<br>or<br>Number<br>of<br>Shares |                                                     |                                                                                                                              |                                          |                                                                          |                                                                    |  |
| Restricted<br>Stock Unit                                                                                              | \$0                                                                   | 05/17/2012                                 |                                               |             | M                            |                                                             |              | 4,350 | 05.            | /17/2011                                                    | (1)            | (1)                  | Ordina<br>Share                                                                             |                  | 4,350                                  | \$0                                                 | 8,700                                                                                                                        |                                          | D                                                                        |                                                                    |  |

## **Explanation of Responses:**

1. Shares subject to the restricted stock unit award vest in equal annual installments over a four year period, commencing on 5/17/11.

/s/ Jennifer Baptiste, attorney-05/18/2012 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.