FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

|  | Vashington, | D.C. | 20549 |
|--|-------------|------|-------|
|--|-------------|------|-------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPE                 | ROVAL     |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |
|                          | 0.5       |  |  |  |  |  |

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Last)                                         | NNAUGHT HOUSE                                                   |                                            |                                                            |                       | Issuer Name and Ticker or Trading Symbol Alkermes plc. [ ALKS ]      Date of Earliest Transaction (Month/Day/Year) 06/14/2021 |                                                                                                   |                               |                                                            |                                                            |                                                                                  |                                 | 5. Relationship of Reportir<br>(Check all applicable)<br>X Director<br>Officer (give title<br>below) |                                                                                                                  |                                                                   | on(s) to Iss<br>10% O<br>Other (:<br>below)                              | vner                                                              |
|------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------|
| (Street)  DUBLIN  (City)                       |                                                                 |                                            | 4 Ireland<br>(Zip)                                         | 4.                    | . If Ame                                                                                                                      | endment, I                                                                                        | Date (                        | of Original File                                           | ed (Month/Da                                               | y/Year)                                                                          | 6.<br>Lir                       | X Form f                                                                                             | iled by One                                                                                                      | e Repo                                                            | (Check Apporting Person One Repo                                         | n                                                                 |
| 1. Title of Security (Instr. 3)  2. Trans Date |                                                                 |                                            |                                                            | ransactio             | 2A. Deemed Execution Date,                                                                                                    |                                                                                                   |                               | 3.<br>Transaction                                          | Transaction Code (Instr. 3, 2) (Instr. 3, 2) (Instr. 3, 2) |                                                                                  |                                 | or 5. Amount of                                                                                      |                                                                                                                  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |                                                                          | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
| Table II - Derivat<br>(e.g., p                 |                                                                 |                                            |                                                            |                       |                                                                                                                               |                                                                                                   |                               | uired, Dis                                                 | posed of,                                                  |                                                                                  | ficially                        | (Instr. 3 a                                                                                          | and 4)                                                                                                           |                                                                   |                                                                          |                                                                   |
| 1. Title of                                    | 2.                                                              |                                            | Execution Date,                                            |                       |                                                                                                                               |                                                                                                   |                               | s, options,                                                | convertib                                                  | ne secu                                                                          | rities)                         |                                                                                                      |                                                                                                                  |                                                                   |                                                                          |                                                                   |
| Derivative<br>Security<br>(Instr. 3)           | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year | Code                  | saction<br>(Instr.                                                                                                            | 5. Numb<br>of<br>Derivati<br>Securiti<br>Acquire<br>(A) or<br>Dispose<br>of (D) (II<br>3, 4 and   | ve<br>es<br>ed<br>ed<br>nstr. | 6. Options, 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | isable and<br>te                                           | 7. Title an<br>Amount o<br>Securities<br>Underlyin<br>Derivative<br>(Instr. 3 ar | d<br>f<br>g<br>Security         | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                                                  | 9. Numbe<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactic<br>(Instr. 4) | e<br>s<br>lly                                                     | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)                             |
| Security                                       | or Exercise<br>Price of<br>Derivative                           | Date                                       | Execution Date, if any                                     | Trans<br>Code         | (Instr.                                                                                                                       | 5. Numb<br>of<br>Derivati<br>Securiti<br>Acquire<br>(A) or<br>Dispose<br>of (D) (II               | ve<br>es<br>ed<br>ed<br>nstr. | 6. Date Exerc<br>Expiration Da                             | isable and<br>te                                           | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative              | d<br>f<br>g<br>Security         | Derivative<br>Security<br>(Instr. 5)                                                                 | derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio                           | e<br>s<br>lly                                                     | Ownership<br>Form:<br>Direct (D)<br>or Indirect                          | of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)              |
| Security                                       | or Exercise<br>Price of<br>Derivative                           | Date                                       | Execution Date, if any                                     | Trans<br>Code<br>) 8) | (Instr.                                                                                                                       | 5. Numbor<br>of<br>Derivati<br>Securiti<br>Acquire<br>(A) or<br>Dispose<br>of (D) (II<br>3, 4 and | ve<br>es<br>d<br>ed<br>nstr.  | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y             | isable and te ear)                                         | 7. Title an<br>Amount o<br>Securities<br>Underlyin<br>Derivative<br>(Instr. 3 ar | Security d 4)  Amount or Number | Derivative<br>Security<br>(Instr. 5)                                                                 | derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio                           | es<br>s<br>llly<br>g<br>on(s)                                     | Ownership<br>Form:<br>Direct (D)<br>or Indirect                          | of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)              |

## **Explanation of Responses:**

- 1. Shares subject to the stock option award vest and become exercisable in full on 6/14/2022.
- 2. Each restricted stock unit represents a contingent right to receive one ordinary share.
- 3. Shares subject to the restricted stock unit award vest in full on 6/14/2022.

/s/ Shantale Greenson, attorney-06/16/2021 in-fact for Emily Peterson Alva

\*\* 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.