

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person* <u>FRATES JAMES M</u> (Last) (First) (Middle) <u>CONNAUGHT HOUSE</u> <u>1 BURLINGTON ROAD</u> (Street) <u>DUBLIN 4</u> <u>IRELAND</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Alkermes plc. [ALKS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>SVP & CFO, Alkermes plc</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/21/2012</u>	

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			

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				
Employee Stock Option (Right to Buy)	\$16.55	05/21/2012		A		100,000		05/21/2013 ⁽¹⁾	05/21/2022	Ordinary Shares	100,000	\$0	100,000	D	
Restricted Stock Unit Award	\$0	05/21/2012		A		15,000		05/21/2013 ⁽²⁾	(2)	Ordinary Shares	15,000	\$0	15,000	D	

Explanation of Responses:

1. Stock option award granted under the Alkermes plc 2011 Stock Option and Incentive Plan. Shares subject to the stock option vest in four equal annual installments commencing on 5/21/13.
2. Restricted stock unit award granted under the Alkermes plc 2011 Stock Option and Incentive Plan. Shares subject to the award vest in four equal annual installments commencing on 5/21/13.

/s/ Jennifer Baptiste, attorney-
in-fact for James M. Frates 05/22/2012

** 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.