

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>STAPLETON CRAIG R</u> (Last) (First) (Middle) <u>33, AVENUE DU DOCTEUR GEORGES LEVY</u> (Street) <u>VENISSIEUX 10 69693</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>FLAMEL TECHNOLOGIES SA [FLML]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/01/2016</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			
ADSs ⁽¹⁾	09/01/2016		P		10,000	A	\$13.519 ⁽²⁾	519,678	D	
ADSs ⁽¹⁾								20,000	I	By Spouse ⁽³⁾

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					
Warrants (right to buy) ⁽⁴⁾	\$14.54 ⁽⁴⁾							06/24/2015 ⁽⁴⁾	06/24/2018	ADSs	100,000	100,000	D	
Warrants (right to buy) ⁽⁵⁾	\$21.67 ⁽⁵⁾							06/26/2016 ⁽⁵⁾	06/24/2018	ADSs	117,449	117,449	D	

Explanation of Responses:

- The issuer's "ADSs" are American Depositary Shares, with each ADS representing one ordinary share, nominal value 0.122 Euros per share, of the issuer; ADSs are represented by American Depositary Receipts.
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$13.35 to \$13.75, inclusive. The reporting person undertakes to provide to Flamel Technologies S.A., any security holder of Flamel Technologies S.A., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the ranges set forth in this footnote (2).
- The filing of this statement shall not be construed as an admission that the reporting person is, for purposes of Section 16 of the Securities Exchange Act of 1934 or otherwise, the beneficial owner of these securities.
- Warrants were granted 06/24/2014 but were not exercisable until the first anniversary of the date of grant; on such first anniversary the warrants became exercisable for a 3-year period as to all 100,000 ADSs. The warrant exercise price per ADS may be paid in U.S. Dollars as shown in Item 4 of Table II or in Euros based on the exchange rate prevailing on the date of grant, or (euro)10.94 per ADS.
- Warrants were granted 06/26/2015 but are not exercisable until the first anniversary of the date of grant; on such first anniversary the warrants will become exercisable for a 3-year period as to all 117,449 ADSs. The warrant exercise price per ADS may be paid in U.S. Dollars as shown in Item 4 of Table II or in Euros based on the exchange rate prevailing on the date of grant, or (euro)19.34 per ADS. Warrants as to all 117,449 ADSs vest on 06/26/2016.

/s/ Phillandas T. Thompson, as attorney-in-fact for Craig R. Stapleton 09/06/2016

** 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.