FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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* <u>Elrod Marcus W</u>						2. Issuer Name and Ticker or Trading Symbol FLAMEL TECHNOLOGIES SA [FLML]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify)					
(Last) (First) (Middle) C/O FLAMEL TECHNOLOGIES S.A. 33 AVENUE DU DR. GEORGES LEVY						3. Date of Earliest Transaction (Month/Day/Year) 12/14/2016									X Officer (give title Other (specify below) See Remarks				
(Street) VENISSIEUX IO 69200				4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	?)	State)	(Zip)	Davis		- 6-		^ -		Dia		D		U O	•				
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transa Date (Month/D				saction :		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr.		4. Securities Acquired (A Disposed Of (D) (Instr. 3,		ired (A) or	5. Amou Securitie Beneficia Owned F	nt of es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
			Code					v	Amount	(A) (D)	or Price	Reported Transact (Instr. 3 a	nsaction(s) tr. 3 and 4)			(Instr. 4)			
ADSs ⁽¹⁾ 12/14				4/201	/2016		A		18,000	A	(1)	58,000(2)			D				
		-	Γable II - I								osed of, o			y Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution I if any (Month/Day	d Date,	4. Transaction Code (Instr. 8)		5. Number of Derivative		6. Date Exercis Expiration Dat (Month/Day/Ye		sable and 7. Title and Amount of		and nt of ties ying tive	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficial Owned Following Reported	i Ily	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amount or Number of Shares		Transactio (Instr. 4)	m(S)			
Stock Option (right to buy)	\$7.36								(3)		12/12/2023	ADSs	100,000		100,00	0	D		
Stock Option (right to buy)	\$16.3								(4)		12/11/2024	ADSs	95,000		95,000)	D		
Stock Option (right to buy)	\$14.35								(5)		12/10/2025	ADSs	100,000		100,00	0	D		
Stock Option (right to	\$10.4	12/14/2016			A		100,000		(6)		12/14/2026	ADSs	100,000	\$0	100,00	0	D		

Explanation of Responses:

- 1. 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 securities acquired as reported in this statement represent the grant of ADSs under the issuer's "Free Share" award program; no purchase price was applicable to such grant. See footnote (2) for details as to the dates such ADSs will be issued to the reporting person.
- 2. Includes (a) 10,000 restricted ADSs granted under the issuer's "Free Share" award program on 12/11/2014, all of which will be issued to the reporting person on the fourth anniversary of the grant date, provided that the reporting person continues to be employed by the issuer or an affiliate thereof on the second anniversary of the grant date; (b) 20,000 restricted ADSs granted under the issuer's "Free Share" award program on 8/10/2016, all of which will be issued to the reporting person on the second anniversary of the grant date; and (c) 18,000 restricted ADSs granted under the issuer's "Free Share" award program on 12/14/2016, all of which will be issued to the reporting person on the second anniversary of the grant date.
- 3. Options become exercisable as to 25,000 ADSs on each of the first four anniversaries after the 12/12/2013 grant date.
- 4. Options become exercisable as to 23,750 ADSs on each of the first four anniversaries after the 12/11/2014 grant date.
- $5.\ Options\ become\ exercisable\ as\ to\ 25,000\ ADSs\ on\ each\ of\ the\ first\ four\ anniversaries\ after\ the\ 12/10/2015\ grant\ date.$
- 6. Options become exercisable as to 25,000 ADSs on each of the first four anniversaries after the 12/14/2016 grant date.

Remarks:

Sr. VP, General Counsel and Corporate Secretary

/s/ Phillandas T. Thompson

12/16/2016

** 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.