

**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                                 |           |
|--|-----------|
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|  |   |  |
|--|---|--|
| 1. Name and Address of Reporting Person*<br><u>KANAN MICHAEL F</u><br><br>(Last) (First) (Middle)<br><u>C/O FLAMEL TECHNOLOGIES S.A.</u><br><u>33 AVENUE DU DR. GEORGES LEVY</u><br><br>(Street)<br><u>VENISSIEUX 10 69200</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>FLAMEL TECHNOLOGIES SA [ FLML ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><br>See Remarks    |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>12/14/2016</u>                 |  |
|  |   | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person |

**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 <sup>(1)</sup>             | 12/14/2016                           |  | A                              |   | 18,000  | A          | (1)   | 18,000 <sup>(2)</sup>   | D  |   |

**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 |   |  |  |   |  |
| Stock Option (right to buy)                | \$16.21  |                                      |  |                                |   |  |     | (3)  | 10/28/2025      | ADSS  | 100,000                                    | 100,000  | D   |  |
| Stock Option (right to buy)                | \$10.4   | 12/14/2016                           |  | A                              |   | 100,000  |     | (4)  | 12/14/2026      | ADSS  | 100,000                                    | \$0  | 100,000   | 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 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.
- Represents 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.
- Options become exercisable as to 25,000 ADSs on each of the first four anniversaries after the 10/28/2015 grant date.
- 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, Chief Financial Officer Explanatory Note: This amendment is being filed to correct technical errors in the original filing caused by third party software. These errors resulted in the transactions and holdings appearing as a duplication of the transactions and holdings reported on a separate Form 4 filed on the date hereof by the individual who signed the original report as attorney-in-fact.

/s/ Phillandas T. Thompson, as attorney-in-fact for Michael F. Kanan 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.