FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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| | | |

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

TATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* KIM PAUL | | | | | | 2. Issuer Name and Ticker or Trading Symbol Fulgent Genetics, Inc. [FLGT] | | | | | | | | (Check | tionship of Reportin all applicable) Director Officer (give title | | 10% | Ssuer Owner (specify |
|--|--|-----|----------------|---|----------------|--|---|---|------------------|---|-----------------------|---------------|-----------------------|---|---|--|---|----------------------|
| (Last) (First) (Middle) C/O FULGENT GENETICS, INC. 4978 SANTA ANITA AVENUE | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/13/2018 | | | | | | | | X | belov | w) `` | below d Treasurer | | | |
| (Street) | CITY C | A ! | 91780 (Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indiv Line) X | vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| | | Tab | le I - N | on-Deriv | ative | Sec | uritie | s Ac | quire | d, Di | sposed o | f, or B | enefici | ially | Owne | ed | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | | Execution Date | | Date, | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a | | | and 5) Se Be Ov | | ount of rities ficially d Following rted | 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 | | Transaction(s) (Instr. 3 and 4) | | | (111341. 4) |
| Common | Stock | | | 11/13/2 | 2018 | | | | S ⁽¹⁾ | | 1,446 | D | \$3.50 | 07(2) | 381,180 | | D | |
| | | Ta | able II | | | | | | | | osed of, convertib | | | | vned | | | |
| 1. Title of Derivative Security (Instr. 3) | tive Conversion or Exercise (Month/Day/Year) 3) Price of Derivative Security Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Ye | | Code (| ransaction of Der Sec (A) Dis of (| | osed . 3, 4 | 6. Date Exer Expiration D (Month/Day/ | | ate (ear) | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares | | - | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

- 1. The shares were sold by the reporting person to generate proceeds used to satisfy the tax withholding obligation that arose upon the vesting of certain restricted stock units granted to the reporting person on August 10, 2016.
- 2. The shares were sold in multiple transactions at prices ranging from \$3.50 to \$3.51, inclusive. The reported price reflects the weighted-average sale price. The reporting person hereby undertakes to provide upon request to the Securities and Exchange Commission staff, the Issuer or a security holder of the Issuer full information regarding the number of shares and prices at which the transactions were effected.

Remarks:

/s/ Paul Kim

11/14/2018

** 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.