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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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

| | ROVAL |
|---------------------|-----------|
| OMB Number: | 3235-0287 |
| Estimated average b | urden |
| hours per response: | 0.5 |

| 1. Nume and Address of Reporting Ferson | | n* | 2. Issuer Name and Ticker or Trading Symbol Fulgent Genetics, Inc. [FLGT] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|---|----------------|----------|---|--|------------------------------|---------|------------------|--|--|
| <u>Hsieh Ming</u> | | | | X | Director | Х | 10% Owner | | |
| | | | | x | Officer (give title | | Other (specify | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | | below) | | below) | | |
| C/O FULGENT | GENETICS, INC. | | 03/05/2019 | | President a | nd C | EO | | |
| 4978 SANTA AI | NITA AVENUE | | | | | | | | |
| · | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv | ridual or Joint/Group F | iling (| Check Applicable | | |
| (Street) | | | | Line) | | | | | |
| TEMPLE CITY | CA | 91780 | | X | Form filed by One F | Report | ing Person | | |
| , | _ | | | | Form filed by More Person | than C | One Reporting | | |
| (City) | (State) | (Zip) | | | | | | | |

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) | Code (Instr. | | | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| Common Stock | 03/05/2019 | | Р | | 8,739 | A | \$4.9479(1) | 6,579,326 | D | | |
| Common Stock | | | | | | | | 1,315,789 | I | by Annuity Trust ⁽²⁾ | |

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. Transa Code (8) | | of Expiration | | Expiration Da | Date Exercisable and piration Date onth/Day/Year) | | and ht of ties ying tive ty (Instr. 3 | 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 | | | | |

Explanation of Responses:

1. The shares were purchased in multiple transactions at prices ranging from \$4.85 to \$4.95, inclusive. The reported price reflects the weighted-average purchase 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.

2. The securities are held of record by the Ming Hsieh Annuity Trust established May 4, 2016, over which the reporting person possesses sole voting and dispositive power as the sole trustee.

Remarks:

/s/ Paul Kim as Attorney-in-

Fact

03/07/2019

** Signature of Reporting Person

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.

Date