FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| KILIEO F | AIND I | | ANGE | COM | viiooi | U |
|------------|-------------------------|-----|------|-----|--------|---|
| Machinaton | $D \subset \mathcal{M}$ | 540 | | | | |

| OWIB APPROVAL | | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average b | ourden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1(c). S | ee Instruction 1 | 0. | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------|-----------------------------------------------------------------------------|-----------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------|--------|--------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------|---|----|---|
| Name and Address of Reporting Person* Kim Paul | | | | 2. Issuer Name and Ticker or Trading Symbol Fulgent Genetics, Inc. [FLGT] | | | | | | | (Ch | 5. Relationship of Report (Check all applicable) Director Officer (give title | | | 10% Own | | | | |
| (Last) (First) (Middle) C/O FULGENT GENETICS, INC. 4399 SANTA ANITA AVENUE | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/25/2024 | | | | | | | | Officer (give title Other (specify below) CFO and Treasurer | | | | | | | |
| (Street) EL MON (City) | | | 1731 Zip) | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line | Individual or Joint/Group Filing (Check Applicable ine) Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | on | |
| | | Table | I - No | n-Deriva | tive S | Secu | rities | Acq | uired | , Dis | posed of | , or E | Bene | ficia | lly Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | | Execution Date, | | 3. Transaction Code (Instr. 8) 4. Securities Acquired Disposed Of (D) (Instr. 5) | | | | , 4 and Secu | | ially Following | Form: | Direct of Indirect ftr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | | | | | v | Amount | (A) (D) | or F | Price | Transa | Transaction(s) (Instr. 3 and 4) | | | , |
| Common Stock 11/25/2 | | | | | 2024 | | | F | | 669(1) | Г |) ; | \$17.8 | 7 20 | 06,074 | | 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) | erivative Conversion Date Execution Date, ecurity or Exercise (Month/Day/Year) if any | | 4. Transa Code (8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Insti 3 and 4) | | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | y Oi Oi Oi (I) | 0. wnership orm: irect (D) r Indirect) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | Code | v | (A) | (D) | Date Exercis | sable | Expiration Date | Title | Amo or Num of Shar | ber | | | | | |

Explanation of Responses:

1. The shares were withheld from the reporting person to satisfy the tax withholding obligations that arose upon the vesting of certain restricted stock units granted to the reporting person on February 23, 2023, which grant was originally reported on Form 4 filed with the U.S. Securities and Exchange Commission on February 27, 2023.

/s/ Paul Kim

11/27/2024

** 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.