FORM 5

Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| I CINIVI 3 | ONLIED GIALES SEGURITIES AND EX |
|--|---------------------------------|
| | Washington, D.C. 20549 |
| Check this box if no longer subject to | |

| ANNUAL STATEMENT | OF | CHANGES | IN BE | NEFICIAL |
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| OMB APP | ROVAL |
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| OMB Number: | 3235-0362 |
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| hours per response | : 1.0 |

Form 3 Holdings Reported.

Instruction 1(b)

Form 4 Transactions Reported.

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OWNERSHIP

| 1. Name and Address of Reporting Person* CHAVEZ R. MARTIN 2. Issuer Name and Ticker or Trading Symbol Alphabet Inc. [GOOGL] | | | | | | | (Che | elationship eck all app Direc | licable) tor | Ü | 10% | Owner | | | | | |
|--|---|---|---|---|---|----------------------|-------------------------------------|--|--|---|-----------------------------------|---|---------|--|-------|---|---------------------------------------|
| | PHABET I | • | (Middle) | 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2024 | | | | | | Officer (give title below) Other (specify below) | | | | | | | |
| (Street) MOUNT VIEW (City) | | | 94043 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | Line | Individual or Joint/Group Filing (Check Applicatine) Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | rson | | | | |
| (Oily) | | , | e I - Non-Deriva | ative Secu | rities | s Acc | uire | d. Dis | posed o | of. or | Benef | icia | llv Own | ed | | | |
| 1. Title of Security (Instr. 3) | | 2. Transaction Date | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. | | 4. Securities Acquired (A) or Dispo | | | | | Ownership I Form: Direct I | | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | Amount (A) | | A) or D) | or Price | | Issuer's Fiscal Year (Instr. 3 and 4) | | Indirect (I) (Instr. 4) | | (Instr. 4) | |
| Class C C | Class C Capital Stock | | | | | | | | | | | 7,0 | | 28(1) | 1 | D | |
| Class C C | Google Sto | ck Units ⁽²⁾ | | | | | | | | | | 3,320 D | | D | | | |
| Class C C | Google Sto | ck Units ⁽³⁾ | | | | | | | | | | | 1,723 | | 23 D | | |
| Class C C | Google Sto | ck Units ⁽⁴⁾ | | | | | | | | | | | 1,673 | | 573 D | | |
| | | Ta | able II - Derivat e.g., pu | ive Securituts, calls, v | | | | | | | | | y Owne | d | | | |
| 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) | of Deriv Secu Acqu (A) o Dispo | osed) r. 3, 4 | Expi | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | _ | | 8. Price of Derivative Security (Instr. 5) | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 10. Ownersh Form: Direct (D or Indirec (I) (Instr. | Beneficia Ownershi t (Instr. 4) |
| | | | | | (A) | (D) | Date | cisable | Expiration Date | Titl | Amou or Numb of Share | er | | | | | |

Explanation of Responses:

- 1. Includes 3,164 shares issued upon vesting of Class C Google Stock Units (GSUs) in 2024, the grant of which was previously reported on Form 4s. The GSUs entitle the Reporting Person to receive one share of Alphabet Inc. Class C Capital Stock for each share underlying the GSU as GSU vests.
- 2. 1/4th of GSUs vested on July 25, 2023 and an additional 1/48th of GSUs vests on the 25th day of each month thereafter, subject to continued service on the Board on the applicable vesting dates.
- 3. 1/48th of GSUs vested on July 25, 2023 and an additional 1/48th of GSUs will vest monthly thereafter until the GSUs are fully vested, subject to continued service on such vesting dates.

4. 1/48 of GSUs will vest on the 25th day of each month following the grant date for 31 months and on the 1st day of each month for the following 17 months, subject to continued employment on such vesting dates.

> Valentina Margulis, as Attorney-in-Fact for R. Martin 02/14/2025

** 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.