## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### 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).

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 1005-1(c). See Instruction 10. 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 Number: 3235-0287 Estimated average burden hours per response: 0.5

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|--|----------------------|-------|---|--|----------------------------------|---------------------|--|--|--|
|  | of Reporting Person* |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>Ralliant Corp</u> [ RAL ] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable) |                                  |                     |  |  |  |
| MOORTHY GANESH                           |                      |       |   | X  | Director                         | 10% Owner           |  |  |  |
|  |                      |       |   |  | Officer (give title              | Other (specify      |  |  |  |
| (Last)                                   | ) (First) (Middle)   |       | 3. Date of Earliest Transaction (Month/Day/Year)                                |  | below)                           | below)              |  |  |  |
| C/O RALLIANT                             | CORPORATION          |       | 06/30/2025  |  |                                  |                     |  |  |  |
| 4000 CENTER AT NORTH HILLS ST, SUITE 430 |                      |       |   |  |                                  |                     |  |  |  |
| (Street)                                 |                      |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                        | 6. Indivi  | idual or Joint/Group Filing (Che | ck Applicable Line) |  |  |  |
| RALEIGH                                  | NC                   | 27609 |   | X  | Form filed by One Reporting      | Person              |  |  |  |
|  | ite                  | 27009 |   |  | Form filed by More than One      | e Reporting Person  |  |  |  |
| (City)                                   | (State)              | (Zip) |   |  |                                  |                     |  |  |  |
|  |                      |       | 1   |  |                                  |                     |  |  |  |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year)<br>2A. Deemed<br>Execution Date<br>if any<br>(Month/Day/Year) |  | Code (Instr. |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |               |                   | Securities       | or Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|--|--------------|---|--|---------------|-------------------|------------------|-------------------------------|---|
|                                 |  |  | Code         | v | Amount   | (A) or<br>(D) | Price             | (Instr. 3 and 4) |                               | (1150.4)  |
| Common Stock                    | 06/30/2025   |  | Α            |   | 4,434(1)   | Α             | \$ <mark>0</mark> | 4,434            | D                             |   |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |  |  | 4.<br>Transaction<br>Code (Instr.<br>8) |   | Derivative |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | Securities Underlying |                                  | Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Ownership | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|--|--|---|---|------------|-----|--|--------------------|-----------------------|----------------------------------|--------------------------------------|--|-----------|--|
|  |   |  |  | Code                                    | v | (A)        | (D) | Date<br>Exercisable  | Expiration<br>Date | Title                 | Amount or<br>Number of<br>Shares | (Instr. 4)                           | Transaction(s)<br>(Instr. 4)   |           |  |

#### Explanation of Responses:

1. On June 30, 2025, the Issuer granted to the Reporting Person restricted stock units ("Annual Grant RSUs") of the Issuer in the amount indicated. The Annual Grant RSUs vest on the earlier of the first anniversary of the grant date or the date of and immediately prior to the Issuer's 2026 annual meeting of the stockholders.

Remarks:

/s/ Sarah Johnson, attorney-in-fact 07/02/2025

\*\* 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.