FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| vasilington, D.C. 20040 | Vashington, | 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).

## OMB APPROVAL OMB Number: 3235-0287 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*  Reynolds Richard VanFleet  |           |  |         | 2. Issuer Name and Ticker or Trading Symbol Allison Transmission Holdings Inc [ ALSN ] |   |           |  |                     | N] Ch  | neck all appli  | cable)<br>or  | Person(s) to Is  | wner  |                                       |         |
|--|-----------|--|---------|--|---|-----------|--|---------------------|--|-----------------|---|--|---|---------------------------------------|---------|
| (Last)<br>C/O ALI<br>INC.  | ,         | rst) (<br>ANSMISSION H                     | Middle) |  | 3. Date of Earliest Transaction (Month/Day/Year) 03/18/2022 |           |  |                     |  |                 |   | below)   | (give title   | below)                                | specify |
| ONE ALLISON WAY  |           |  |         |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |           |  |                     |  |                 | 6. Individual or Joint/Group Filing (Check Applicable Line) |  |   |                                       |         |
| (Street) INDIAN  | APOLIS IN | 1 .  | 46222   |  |   |           |  |                     |  |                 |   |  | filed by More   | Reporting Pers<br>than One Rep        | - 1     |
| (City)   | (St       | ate) (                                     | Zip)    |  |   |           |  |                     |  |                 |   |  |   |                                       |         |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |           |  |         |  |   |           |  |                     |  |                 |   |  |   |                                       |         |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da   |           |  |         | Execution Date,  |   | Code (Ins | Transaction Disposed Of (D) (Instr. 3, Code (Instr. 5)         |                     | str. 3, 4 and  | Benefici        | es F<br>ally (<br>Following (                               | 6. Ownership<br>Form: Direct<br>D) or Indirect<br>I) (Instr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                                       |         |
|  |           |  |         |  |   |           |  | Code V              | Amount   | (A) o<br>(D)    | r<br>Price  | Transac<br>(Instr. 3   | tion(s)<br>and 4)   |                                       |         |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |           |  |         |  |   |           |  |                     |  |                 |   |  |   |                                       |         |
| Derivative Conversion Date   |           | 3. Transaction<br>Date<br>(Month/Day/Year) |         |  | ransaction of ode (Instr. Derivative                        |           | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                     | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                 | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)         | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4  | Beneficial<br>Ownership<br>(Instr. 4) |         |
|  |           |  |         | Code   | v   | (A)       | (D)  | Date<br>Exercisable | Expiration<br>Date   | Title           | Amount<br>or<br>Number<br>of<br>Shares                      |  |   |                                       |         |
| Dividend<br>Equivalent<br>Rights   | (1)       | 03/18/2022                                 |         | A  |   | 163       |  | (1)                 | (1)  | Common<br>Stock | 163   | \$0  | 2,765   | D                                     |         |

## **Explanation of Responses:**

1. The dividend equivalent rights accrued on previously awarded deferred stock units ("DSUs") and vest proportionately with the DSUs to which they relate. Each dividend equivalent right is the economic equivalent of one share of Allison Transmission Holdings, Inc. common stock.

in-fact

/s/Jacalyn C. Bolles, attorney-03/22/2022

\*\* 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.