FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Vashington,  | DC   | 20549 |
|--------------|------|-------|
| vasilliquui, | D.C. | 20049 |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |     |  |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-0287    |     |  |  |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |  |  |
| 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).

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*  Christman Philip J  |     |            |                                    | 2. Issuer Name and Ticker or Trading Symbol Allison Transmission Holdings Inc [ ALSN ] |   |  |  |  | N ] Cr             | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)                    |  |   |  |                 |         |
|---|-----|------------|------------------------------------|--|---|--|--|--|--------------------|--|--|---|--|-----------------|---------|
| Christman Philip J  |     |            |                                    |  |   |  |  |  |                    |  | 1  | X Directo   | or   | 10% C           | wner    |
|   |     | ANSMISSION | Middle)                            |  | 3. Date of Earliest Transaction (Month/Day/Year) 08/31/2022 |  |  |  |                    |  |  | Officer<br>below)   | (give title  | Other<br>below) | specify |
| ONE ALLISON WAY   |     |            |                                    |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |  |  |  |                    |  | 6. Individual or Joint/Group Filing (Check Applicable  |   |  |                 |         |
| (Street) INDIANAPOLIS IN 46222  |     |            |                                    |  |   |  |  |  |                    | Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting  Person |  |   |  |                 |         |
| (City)  | (St | ate) (     | Zip)                               |  |   |  |  |  |                    |  |  |   |  |                 |         |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  |     |            |                                    |  |   |  |  |  |                    |  |  |   |  |                 |         |
| Date  |     |            | Transaction<br>ate<br>Ionth/Day/Ye | Execution Date,  |   | Code (Ins  | Transaction Disposed Of (D) (Instr. 3, 4 |  |                    | Benefici   | es Formally (D) (Sollowing (I) (I  | 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   | Amoun                                    | (A) o<br>(D)   | Price              | Transact   | tion(s)  |   | msu. 4)  |                 |         |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  |     |            |                                    |  |   |  |  |  |                    |  |  |   |  |                 |         |
| 1. Title of Derivative Conversion or Exercise (Instr. 3)  2. Conversion Date (Month/Day/Year) Or Exercise Price of Derivative Security  3. Transaction Date Execution Date, if any (Month/Day/Year) |     |            | Code                               | ransaction of Eode (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 derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownershi<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4   | 11. Nature<br>of Indirect<br>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) | 08/31/2022 |                                    | A  |   | 16   |  | (1)  | (1)                | Common<br>Stock  | 16   | \$0   | 16   | D               |         |

## **Explanation of Responses:**

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

Jacalyn C. Bolles, Attorney-in-09/02/2022 Fact

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).