

Tuttle Laurie B.
Form 4
September 13, 2012

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Tuttle Laurie B.

2. Issuer Name and Ticker or Trading Symbol
Allison Transmission Holdings Inc [ALSN]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
ONE ALLISON WAY
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
09/11/2012

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
VP, Hybrid Programs

INDIANAPOLIS, IN 46222

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | Code | V Amount (A) or (D) Price | | | |
| Common Stock | 09/11/2012 | | M | 5,000 A \$ 8.44 | 18,701 ⁽¹⁾ | D | |
| Common Stock | 09/11/2012 | | S ⁽²⁾ | 13,000 D \$ 18.8726 ⁽³⁾ | 5,701 | D | |
| Common Stock | 09/12/2012 | | M | 2,200 A \$ 8.44 | 7,901 | D | |
| Common Stock | 09/12/2012 | | S ⁽²⁾ | 2,200 D \$ 19.44 | 5,701 | D | |

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

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(9-02)

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) | 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) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Employee Stock Option (right to buy) | \$ 8.44 | 09/11/2012 | | M | 5,000 | <u>(4)</u> 09/30/2017 | Common Stock | 5,000 |
| Employee Stock Option (right to buy) | \$ 8.44 | 09/12/2012 | | M | 2,200 | <u>(4)</u> 09/30/2017 | Common Stock | 2,200 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Tuttle Laurie B. ONE ALLISON WAY INDIANAPOLIS, IN 46222 | | | VP, Hybrid Programs | |

Signatures

/s/ Eric C. Scroggins,
attorney-in-fact

09/13/2012

__Signature of Reporting Person

Date

Explanation of Responses:

* 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).

(1) On September 11, 2012, the reporting person transferred 12,961 shares of Common Stock to her ex-husband pursuant to a domestic relations order.

(2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 30, 2012.

The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$18.8481 to \$19.1150. The reporting person undertakes to provide the Company, any security holder of the Company or the staff of the SEC, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

(4) The option vested in five equal annual installments beginning on August 7, 2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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