

Dean Sharon L.  
Form 4  
February 20, 2013

**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 \*  
Dean Sharon L.

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)  
02/15/2013

\_\_\_\_ Director  
 Officer (give title below)  
\_\_\_\_ 10% Owner  
\_\_\_\_ Other (specify below)  
VP, Quality and Reliability

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	Price		
Common Stock	02/15/2013		M		500	\$ 8.44	14,141	D
Common Stock	02/15/2013		S <sup>(1)</sup>		500	\$ 24.005 <sup>(2)</sup>	13,641	D
Common Stock	02/19/2013		M		2,500	\$ 8.44	16,141	D
Common Stock	02/19/2013		S <sup>(1)</sup>		2,500	\$ 24.0188 <sup>(3)</sup>	13,641	D

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

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 control number.

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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	02/15/2013		M	500	<u>(4)</u> 09/30/2017	Common Stock	500
Employee Stock Option (right to buy)	\$ 8.44	02/19/2013		M	2,500	<u>(4)</u> 09/30/2017	Common Stock	2,500

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Dean Sharon L. ONE ALLISON WAY INDIANAPOLIS, IN 46222			VP, Quality and Reliability	

## Signatures

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

02/20/2013

\_\_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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 9, 2012.  
  
The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$24.0000 to \$24.0150. 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.
- (2) The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$24.0000 to \$24.1000. 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.
- (3) 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.