

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).

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 APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person * <u>Graziosi David S.</u> (Last) (First) (Middle) ONE ALLISON WAY (Street) INDIANAPOLIS IN 46222 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Allison Transmission Holdings Inc [ALSN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President and CFO
	3. Date of Earliest Transaction (Month/Day/Year) 12/12/2017	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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	12/12/2017		M		1,800	A	\$23.58	195,923 ⁽³⁾	D	
Common Stock	12/12/2017		s ⁽¹⁾		1,800	D	\$42.0383 ⁽²⁾	194,123 ⁽³⁾	D	
Common Stock	12/18/2017		M		1,300	A	\$23.58	195,423 ⁽³⁾	D	
Common Stock	12/18/2017		s ⁽¹⁾		1,300	D	\$42.0276 ⁽⁴⁾	194,123 ⁽³⁾	D	
Common Stock	12/19/2017		M		55,700	A	\$23.58	249,823 ⁽³⁾	D	
Common Stock	12/19/2017		s ⁽¹⁾		55,700	D	\$42.5332 ⁽⁵⁾	194,123 ⁽³⁾	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option (right to buy)	\$23.58	12/12/2017		M			1,800	(6)	03/24/2023	Common Stock	1,800	\$0	57,000	D	
Employee Stock Option (right to buy)	\$23.58	12/18/2017		M			1,300	(6)	03/24/2023	Common Stock	1,300	\$0	55,700	D	
Employee Stock Option (right to buy)	\$23.58	12/19/2017		M			55,700	(6)	03/24/2023	Common Stock	55,700	\$0	0	D	

Explanation of Responses:

- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan dated November 22, 2017.
- The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$42.0100 to \$42.0900. 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.
- Includes 9,345 shares of restricted stock that vest on February 19, 2018.
- The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$42.0100 to \$42.0500. 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.
- The price reported is a weighted average price. These shares were sold in multiple transactions at per share prices ranging from \$42.1500 to \$42.7500. 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.
- The option vested on December 15, 2015.

Remarks:

Eric C. Scroggins, attorney-in-fact 12/19/2017

** Signature of Reporting Person Date

* 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.