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## FORM 4

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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

			or Section So(ii) of the investment Company Act of 1940						
	Address of Reporting	Person*	2. Issuer Name <b>and</b> Ticker or Trading Symbol Allison Transmission Holdings Inc [ ALSN ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
<u>Headly N</u>	<u> 1ichael G.</u>		<u></u> []	Director 10% Owner					
(Last) ONE ALLI	(First) SON WAY	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/30/2013	X Officer (give title Other (specify below) below) VP, Outside North America					
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)					
INDIANAPOLIS IN 46222		46222		X Form filed by One Reporting Person					
(City)	(State)	(Zip)	—	Form filed by More than One Reporting Person					
		Table I - Non-De	rivative Securities Acquired, Disposed of, or Benef	icially Owned					

	-		1							
1. Title of Security (Instr. 3)	(Month/Day/Year) if any		ecution Date, Transaction			4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			(D) or Indirect	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	<ul> <li>Reported Transaction(s) (Instr. 3 and 4)</li> </ul>		(Instr. 4)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Transa Code ( 8)			6. Date Exerc Expiration Da (Month/Day/Y	ate	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	Amount or Number of Shares				
Dividend Equivalent Rights	(1)	08/30/2013		A		216		(1)	(1)	Common Stock	216	\$0	512	D	

**Explanation of Responses:** 

1. The dividend equivalent rights accrued on two 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.

**Remarks:** 

## /s/ Eric C. Scroggins, attorney-09/04/2013 in-fact

\*\* 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.