FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549	

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APPRO	/AL
OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

6. Ownership

7. Nature of

5. Amount of

4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)

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

1. Title of Security (Instr. 3)

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 Ferson		erson*	2. Issuer Name and Ticker or Trading Symbol Allison Transmission Holdings Inc [ALSN]		5. Relationship of Reporting Person(s) to Issue (Check all applicable) Director 10% Ow				
(Last) ONE ALLISON	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/10/2021		Officer (give title below) President an	Other (specify below)			
(Street) INDIANAPOLI	S IN (State)	46222	If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State)	(Zip) Table I - Non-D	erivative Securities Acquired, Disposed of, or Benefi	cially O	wned				

	(Month/Day/Year)	if any (Month/Day/Year)	Code (1 8)		 		Beneficially Owned (D) or Indirect Following Reported (I) (Instr. 4) Transaction(s)		Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(msu. 4)
Common Stock	02/10/2021		M		97,340	A	(1)	306,255	D	
Common Stock	02/10/2021		M		26,768	A	(1)	333,023	D	
Common Stock	02/10/2021		F		51,279(2)	D	\$43.13	281,744	D	

2A. Deemed

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. Transa Code (8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5))		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	Securities Beneficially Owned Following	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		Reported Transaction(s) (Instr. 4)		
Performance Stock Units	(3)	02/10/2021		Α		292,022 ⁽⁴⁾		(5)	(5)	Common Stock	292,022	\$0	292,022	D	
Performance Stock Units	(3)	02/10/2021		A		80,305 ⁽⁶⁾		(7)	(7)	Common Stock	80,305	\$0	80,305	D	
Performance Stock Units	(1)	02/10/2021		M			97,340	(1)	(1)	Common Stock	97,340	\$0	194,682	D	
Performance Stock Units	(1)	02/10/2021		M			26,768	(1)	(1)	Common Stock	26,768	\$0	53,537	D	
Employee Stock Option (right to buy)	\$43.13	02/10/2021		A		114,478		(8)	02/10/2031	Common Stock	114,478	\$0	114,478	D	
Restricted Stock Units	(9)	02/10/2021		A		38,159		(10)	(10)	Common Stock	38,159	\$0	38,159	D	

Explanation of Responses:

- 1. Settlement of performance-based restricted stock units ("PSUs") granted June 29, 2018. Each PSU represents a contingent right to receive one share of Allison Transmission Holdings, Inc. ("ALSN") common stock.
- 2. Represents shares withheld by ALSN to satisfy tax withholding obligations on the vesting of DSUs.
- 3. Each PSUs represents a contingent right to receive one share of ALSN. common stock.
- 4. On June 29, 2018, the reporting person was granted PSUs with a number of PSUs earned to be determined based on the extent to which certain performance conditions were met for a performance period of 2018 2020. As determined on February 10, 2021, based on ALSN's actual performance for 2018 2020, the reporting person earned 292,022 PSUs.
- 5. Earned PSUs vest in three annual installments on 97,340 shares on February 10, 2021, 97,340 shares on January 1, 2022 and 97,342 shares on January 1, 2023.

2. Transaction

- 6. On June 29, 2018, the reporting person was granted PSUs with a number of PSUs earned to be determined based on the extent to which certain performance conditions were met for a performance period of 2018 2020. As determined on February 10, 2021, based on ALSN's actual performance for 2018 2020, the reporting person earned 80,305 PSUs.
- 7. Earned PSUs vest in three annual installments of 26,768 shares on February 10, 2021, 26,768 shares on January 1, 2022 and 26,769 shares on January 1, 2023.
- 8. The option vests in three equal annual installments beginning on February 10, 2022.
- 9. Each restricted stock unit ("RSU") represents a contingent right to receive one share of ALSN common stock.
- 10. The RSUs vest in three equal annual installments beginning on February 10, 2022.

Remarks:

Bolles, attorney-in-

fact

** Signature of Reporting Person

02/12/2021

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.