FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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Nashington,	D.C.	20049	

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	OMB APPROVAL									
	OMB Number: 3235-028									
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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).

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 Person* RABAUT THOMAS W (Last) (First) (Middle) C/O ALLISON TRANSMISSION HOLDININC. ONE ALLISON WAY (Street) INDIANAPOLIS IN 46222	NGS,	2. Issuer Name and Ticker or Trading Symbol Allison Transmission Holdings Inc [ALSN] 3. Date of Earliest Transaction (Month/Day/Year) 11/04/2022 4. If Amendment, Date of Original Filed (Month/Day/Year)					SN (Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director										
(City) (State) (Zip)																		
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day		ion 2A. Deemed Execution Date,		3. 4. Securitie		4. Securities Disposed O	s Acquired (A) or of (D) (Instr. 3, 4 and		r	5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)				
						Code	٧	Amount	(A) or (D)	FIICE		Transact (Instr. 3						
Common Stock ⁽¹⁾ Common Stock	11/04/20	022				A		496	A	\$0	(2)		.163		I	Thomas Willi Rabaut Living Trust DTD 7/23/1999		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of 2. 2. 3. Transaction Date Executiv or Exercise (Month/Day/Year) if any	emed on Date,	4. Transa Code (8)	ction	5. Nu of	rative rities rired r osed)	6. Date Exe Expiration (Month/Day		6. Date Exercisable and Expiration Date (Month/Day/Year)		isable and ate (ear)	7. Title and Amount of Securities Underlying Derivative Security (Insti 3 and 4) Amount or Number Title Shares		8. De Se (In	3. Price of Jerivative Security Instr. 5) Beneficia Owned Following Reported Transact (Instr. 4)		e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)

Explanation of Responses:

- 1. These shares represent a quarterly payment of the reporting person's annual retainer under the Allison Transmission Holdings, Inc. (the "Company") Sixth Amended and Restated Non-Employee Director Compensation Policy ("Policy"). The annual retainer is paid quarterly in arrears in cash or common stock at the reporting person's discretion.
- 2. The number of shares of common stock received was calculated based on \$42.84, which was the closing price of the Company's common stock on the date of grant.

/s/ Jacalyn C. Bolles, attorney-11/07/2022 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.