

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 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person -*			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
Melone Anthony J.			ADTRAN INC [ADTN]			<input checked="" type="checkbox"/> Director _____ 10% Owner <input type="checkbox"/> Officer (give title below) _____ Other (specify below)		
(Last) (First) (Middle)			3. Date of Earliest Transaction (MM/DD/YYYY)					
901 EXPLORER BLVD.			2/8/2017					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
HUNTSVILLE, AL 35806						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	2/8/2017		M		31.468	A	(1)	6245.468	D	
Common Stock (1)	2/8/2017		D		.468	D	\$21.40	6245	D	
Common Stock (2)	2/16/2017		M		9.201	A	(1)	6254.201	D	
Common Stock (1)(2)	2/16/2017		D		.201	D	\$21.70	6254	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: 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)	2/8/2017		M		31.468		(1)	(1)	Common Stock	31.468 (3)	\$0	0	D	
Dividend Equivalent Rights	(4)	2/16/2017		A		25.903		(4)	(4)	Common Stock	25.903	\$0	25.903	D	
Dividend Equivalent Rights (2)	(1)	2/16/2017		M		9.201		(1)	(1)	Common Stock	9.201	\$0	16.702	D	

Explanation of Responses:

- Settlement of dividend equivalent rights in connection with lapse of restriction on restricted stock. The rights accrued when and as dividends were paid on the Company's common stock and are paid in whole shares of common stock with the remainder paid in cash. Each dividend equivalent right is the economic equivalent of one share of the Company's common stock.
- Represents settlement of dividend equivalent rights that accrued on February 16, 2017, in accordance with the terms of the ADTRAN, Inc. 2010 Directors Stock Plan, although the restrictions on the shares of restricted stock lapsed on February 8, 2017, resulting in immediate settlement of such dividend equivalent rights.
- Represents all of the Dividend Equivalent Rights held by the reporting person. The reporting person's Form 4, filed on August 15, 2016, incorrectly reported an accrual of 10.889 Dividend Equivalent Rights, however, 10.951 Dividend Equivalent Rights should have been reported and the reporting person's Form 4, filed on January 4, 2017, incorrectly reported an accrual of 9.866 Dividend Equivalent Rights, however, 9.963 Dividend Equivalent Rights should have been reported.
- The dividend equivalent rights accrued when and as dividends were paid on the Company's common stock. Each dividend equivalent right is the economic equivalent of one share of the Company's common stock.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Melone Anthony J. 901 EXPLORER BLVD. HUNTSVILLE, AL 35806	X			

Signatures

Gayle S. Ellis, by Power of Attorney

2/28/2017

**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.

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