ADTRAN INC Form SC 13G/A March 24, 2014

#### SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 2 )\*

ADTRAN Inc

\_\_\_\_\_

(Name of Issuer)

Common Stock

\_\_\_\_\_

(Title of Class of Securities)

00738A106

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(CUSIP Number)

March 12, 2014

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(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)
[\_] Rule 13d-1(c)
[\_] Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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11	NAME OF REPO	DRTING PERSON	 
	Artisan Par	rtners Limited Partnership	
	CHECK THE AN (see Instruc	PROPRIATE BOX IF A MEMBER OF A GROUP	[_]
	Not Applica	able	
3 5	SEC USE ONLY	ζ	 
4 (		OR PLACE OF ORGANIZATION	 
	Delaware		 
		5 SOLE VOTING POWER	
	BER OF HARES	None	 
		6 SHARED VOTING POWER	
OWNED BY EACH		3,789,018	
PI	ORTING ERSON	7 SOLE DISPOSITIVE POWER	 
V	NITH	None	
		8 SHARED DISPOSITIVE POWER	 
		4,158,474	
9 1	AGGREGATE AN	40UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	 
	4,158,474		
	CHECK BOX II (see Instruc	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 [_]
	Not Applica	able	
11 H	PERCENT OF (	CLASS REPRESENTED BY AMOUNT IN ROW (9)	 
	7.3%		
	IYPE OF REPO (see Instruc	DRTING PERSON ctions)	 
	IA		

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1 NAME OF REPO	ORTING PERSON	
	vestments GP LLC	
2 CHECK THE A (see Instru	PPROPRIATE BOX IF A MEMBER OF A GROUP	(a) [_] (b) [_]
Not Applica	able	
3 SEC USE ONL	Y	
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	3,789,018	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	4,158,474	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
4,158,474		
10 CHECK BOX II (see Instrue	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]
Not Applica	able	
11 PERCENT OF (	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
7.3%		
12 TYPE OF REP( (see Instruc	ORTING PERSON ctions)	
HC		
	Paga 3 of 11	

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CUSIP No. 00738A106

13G

\_\_\_\_\_

1 NAME OF REPORTING PERSON

	Artisan Pa	rtne	ers Holdings LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)		[_] [_]	
	Not Applica	able	э	
3	SEC USE ONL	 Ү		 
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION	 
		5	SOLE VOTING POWER	
	MBER OF SHARES		None	 
BENEFICIALLY OWNED BY		6	SHARED VOTING POWER	
	EACH		3,789,018	
REPORTING PERSON		7	SOLE DISPOSITIVE POWER	 
	WITH		None	
		8	SHARED DISPOSITIVE POWER	 
			4,158,474	
9	AGGREGATE AI	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	 
	4,158,474			
10	CHECK BOX II (see Instruc		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 [_]
	Not Applica	able	9	 
11	PERCENT OF (	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
	7.3%			
12	TYPE OF REPO (see Instrue			 
	HC			
			Page 4 of 11	 

CUSIP No. 00738A106

13G

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1 NAME OF REPORTING PERSON

Artisan Partners Asset Management Inc.

	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)		[_]
Not Applic	cable		
3 SEC USE ONI	.Ү		
4 CITIZENSHIE	P OR PLACE OF ORGANIZATION		
Delaware			
	5 SOLE VOTING POWER		
NUMBER OF	None		
	6 SHARED VOTING POWER		
OWNED BY EACH	3,789,018		
REPORTING PERSON	7 SOLE DISPOSITIVE POWER		
WITH	None		
	8 SHARED DISPOSITIVE POWER		
	4,158,474		
9 AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
4,158,474			
10 CHECK BOX I (see Instru	TF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[_]
Not Applic	cable		
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
7.3%			
12 TYPE OF REE (see Instru	PORTING PERSON actions)		
HC			
	Page 5 of 11		
CUSIP No. 0073	38A106 13G		
1 NAME OF REE			
Artisan Pa	artners Funds, Inc.		
2 CHECK THE #	APPROPRIATE BOX IF A MEMBER OF A GROUP		

(see Instru	ctions)	(a) [_] (b) [_]
Not Applic	able	
3 SEC USE ONL	Υ	
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF	None	
SHARES BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY EACH	2,718,224	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	2,718,224	
2,718,224 10 CHECK BOX II (see Instru- Not Applic		[_]
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
4.8%		
12 TYPE OF REP (see Instru	ORTING PERSON ctions)	
IC		
	Page 6 of 11	
Item 1(a) Name	e of Issuer:	
A	DTRAN Inc	
Item 1(b) Add	ress of Issuer's Principal Executive Offices:	
9	01 Explorer Boulevard, Huntsville, Alabama 35806-2807	
Item 2(a) Name	e of Person Filing: /1/	
A	rtisan Partners Limited Partnership ("APLP")	

Artisan Investments GP LLC ("Artisan Investments") Artisan Partners Holdings LP ("Artisan Holdings") Artisan Partners Asset Management Inc. ("APAM") Artisan Partners Funds, Inc. ("Artisan Funds")

Item 2(b) Address of Principal Business Office:

APLP, Artisan Investments, Artisan Holdings, APAM, and Artisan Funds are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

APLP is a Delaware limited partnership Artisan Investments is a Delaware limited liability company Artisan Holdings is a Delaware limited partnership APAM is a Delaware corporation Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

00738A106

Item 3 Type of Person:

(d) Artisan Funds is an Investment Company under section 8 of the Investment Company Act.

(e) APLP is an investment adviser registered under section 203 of the Investment Advisers Act of 1940.

(g) Artisan Holdings is the sole limited partner of APLP and the sole member of Artisan Investments; Artisan Investments is the general partner of APLP; APAM is the general partner of Artisan Holdings.

- \_\_\_\_\_
- /1/ This amendment to the Schedule 13G is being filed solely as a result of the change in control of Artisan Partners Limited Partnership. As of March 12, 2014, Artisan Investment Corporation, ZFIC, Inc., Andrew A. Ziegler and Carlene M. Ziegler are no longer deemed to be controlling persons of Artisan Partners Limited Partnership and are no longer joint filers with the other reporting persons.

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Item 4 Ownership (at March 12, 2014):

- (a) Amount owned "beneficially" within the meaning of rule 13d-3:4,158,474
- (b) Percent of class:

7.3% (based on 56,643,368 shares outstanding as of

February 10, 2014)

- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote:None
  - (ii) shared power to vote or to direct the vote:

3,789,018

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition
 of:

4,158,474

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of APLP; as reported herein, APLP holds 4,158,474 shares, including 2,718,224 shares on behalf of Artisan Funds. Persons other than APLP are entitled to receive all dividends from, and proceeds from the sale of, those shares.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

Item 9 Notice of Dissolution of Group:

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: March 24, 2014

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez\*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez \*

ARTISAN PARTNERS FUNDS, INC.

- By: Gregory K. Ramirez \*
- \*By: /s/ Gregory K. Ramirez Gregory K. Ramirez Senior Vice President of Artisan Partners Asset Management Inc. Vice President of Artisan Investments GP LLC Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.

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#### Exhibit Index

Exhibit 1 Joint Filing Agreement dated March 24, 2014 by and among Artisan Partners Limited Partnership, Artisan Investments GP LLC, Artisan Partners Holdings LP, Artisan Partners Asset Management Inc., and Artisan Partners Funds, Inc.

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EXHIBIT 1

#### JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: March 24, 2014

ARTISAN PARTNERS ASSET MANAGEMENT INC, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP By: Gregory K. Ramirez\* \_\_\_\_\_ ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP By: Gregory K. Ramirez \* \_\_\_\_\_ ARTISAN PARTNERS FUNDS, INC. By: Gregory K. Ramirez \* \_\_\_\_\_ \_\_\_\_\_ \*By: /s/ Gregory K. Ramirez \_\_\_\_\_ Gregory K. Ramirez Senior Vice President of Artisan Partners Asset Management Inc. Vice President of Artisan Investments GP LLC Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.

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