ADTRAN INC Form SC 13G/A January 30, 2015

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. 3)*

ADTRAN Inc

(Name of Issuer)

Common Stock

(Title of Class of Securities)

00738A106

(CUSIP Number)

December 31, 2014

(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).

CUSIP No. 00738A106

13G

1 NAME OF REPORTING PERSON

	Artisan Pa	rtne	ers Limited Partnership		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) Not Applicable			. ,	[_] [_]
3	SEC USE ONL	¥ 			
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION		
NUMBER OF SHARES BENEFICIALLY		5	SOLE VOTING POWER None		
0	WNED BY EACH	6	SHARED VOTING POWER 1,876,181		
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER None		
		8	SHARED DISPOSITIVE POWER 1,929,783		
9	AGGREGATE A 1,929,783	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	CHECK BOX I (see Instru Not Applic	cti			[_]
11	PERCENT OF 3.6%	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
12	TYPE OF REP (see Instru IA				
CUS	IP No. 0073	8A1(06 13G		
1	NAME OF REP Artisan In		ING PERSON tments GP LLC		
2	CHECK THE A (see Instru		OPRIATE BOX IF A MEMBER OF A GROUP ons)	(a)	
	Not Applic	able	e	(d)	[_]
3	SEC USE ONL	 Ү			
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION		
	MRED OF	5	SOLE VOTING POWER None		
	MBER OF SHARES				

BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6	SHARED VOTING POWER 1,876,181				
		7	SOLE DISPOSITIVE POWER None				
		8	SHARED DISPOSITIVE POWER 1,929,783				
9	AGGREGATE AL 1,929,783	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
10	(see Instru	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) [_] Not Applicable					
11	PERCENT OF 0 3.6%	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)				
12	2 TYPE OF REPORTING PERSON (see Instructions) HC						
CUS	IP No. 0073	8A1	06 13G				
1	NAME OF REPO Artisan Pa		ING PERSON ers Holdings LP				
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP ons)		[_] [_]		
	Not Applic	abl	e 				
3	SEC USE ONL	Y					
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		5	SOLE VOTING POWER None				
			SHARED VOTING POWER 1,876,181				
		7	SOLE DISPOSITIVE POWER None				
		8	SHARED DISPOSITIVE POWER 1,929,783				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,929,783				_		
10	CHECK BOX II (see Instru- Not Applic	cti			[_]		

 11	PERCENT OF 0 3.6%	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
 12					
CUS	IP No. 0073	8A1	06 13G		
1	NAME OF REP Artisan Pa		ING PERSON ers Asset Management Inc.		
2	CHECK THE APPROPRIATE BOX (see Instructions)		OPRIATE BOX IF A MEMBER OF A GROUP ons)	(a)	[_]
	Not Applic	abl	e	(b)	[_]
3	SEC USE ONL	Y			
4	CITIZENSHIP Delaware	OR	PLACE OF ORGANIZATION		
	MBER OF	5	SOLE VOTING POWER None		
SHARES BENEFICIALLY OWNED BY EACH		6	SHARED VOTING POWER 1,876,181		
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER None		
		8	SHARED DISPOSITIVE POWER 1,929,783		
9	AGGREGATE A 1,929,783	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) Not Applicable				[_]
	3.6%		SS REPRESENTED BY AMOUNT IN ROW (9)		
	TYPE OF REP (see Instru- HC	ORT			
CUS	IP No. 0073	8A1	06 13G		

2	CHECK THE (see Inst		DPRIATE BOX IF A MEMBER OF A GROUP ons)	. ,	[_]
	Not Appl	licable	2	(u)	[_]
3	SEC USE C	ONLY			
4	CITIZENSH Wisconsi		PLACE OF ORGANIZATION		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		5	SOLE VOTING POWER None		
		6	SHARED VOTING POWER 1,020,405		
		7	SOLE DISPOSITIVE POWER None		
		8	SHARED DISPOSITIVE POWER 1,020,405		
9	AGGREGATE 1,020,40		NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	CHECK BOX (see Inst Not Appl	ructio			[_]
11	PERCENT (1.9%	OF CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
 12 	TYPE OF F (see Inst IC		ING PERSON ons)		
Ite	m 1(a) N		f Issuer: AN Inc		
Ite	m 1(b) <i>P</i>	Address	s of Issuer's Principal Executive Offices:		
			- Explorer Boulevard, Huntsville, Alabama 35806-2807		
Ite	em 2(a) N	Jame of	f Person Filing:		
		Artis Artis Artis	san Partners Limited Partnership ("APLP") san Investments GP LLC ("Artisan Investments") san Partners Holdings LP ("Artisan Holdings") san Partners Asset Management Inc. ("APAM") san Partners Funds, Inc. ("Artisan Funds")		
Ite	em 2(b) A	Address	s of Principal Business Office:		
			. Artisan Investments, Artisan Holdings, APAM, and Arti s are all located at:	lsan	

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.

- Item 4 Ownership (at December 31, 2014):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

1,929,783

(b) Percent of class:

3.6% (based on 54,320,170 shares outstanding as of October 20, 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:
 1,876,181
 - (iii) sole power to dispose or to direct the disposition of:

None

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

1,929,783

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

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

Not Applicable

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.

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: January 30, 2015

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.

Exhibit Index

Exhibit 1 Joint Filing Agreement dated January 30, 2015 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.

EXHIBIT 1

JOINT FILING AGREEMENT

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

Dated: January 30, 2015

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.