ADTRAN INC Form SC 13G/A January 30, 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. 1 )\*

ADTRAN Inc

\_\_\_\_\_

(Name of Issuer)

Common Stock

\_\_\_\_\_

(Title of Class of Securities)

00738A106

-----

(CUSIP Number)

December 31, 2013

(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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CUS	IP No. 0073	A106 13G	
1	NAME OF REP	RTING PERSON	
	Artisan Pa	tners Limited Partnership	
2	CHECK THE A		[_]
	Not Applic	ble	
3	SEC USE ONL		
4	CITIZENSHIP	OR PLACE OF ORGANIZATION	
	Delaware		
		5 SOLE VOTING POWER	
	MBER OF	None	
BEN		6 SHARED VOTING POWER	
	WNED BY EACH	4,042,965	
	PORTING PERSON	7 SOLE DISPOSITIVE POWER	
	WITH	None	
		8 SHARED DISPOSITIVE POWER	
		4,415,012	
9	AGGREGATE A	OUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	4,415,012		
10	CHECK BOX I (see Instru	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES tions)	[_]
	Not Applic	ble	
11	PERCENT OF	LASS REPRESENTED BY AMOUNT IN ROW (9)	
	7.7%		
12	TYPE OF REP (see Instru	RTING PERSON tions)	
	IA		

Page 2 of 19

1 NAME OF REP	ORTING PERSON	
	vestments GP LLC	
2 CHECK THE A (see Instru	PPROPRIATE BOX IF A MEMBER OF A GROUP ctions)	(a) [_] (b) [_]
Not Applic	able	
3 SEC USE ONL	У	
	OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
SHARES BENEFICIALLY OWNED BY	6 SHARED VOTING POWER	
EACH	4,042,965	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	4,415,012	
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
4,415,012		
10 CHECK BOX II (see Instru	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]
Not Applic	able	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
7.7%		
12 TYPE OF REPO (see Instru	ORTING PERSON ctions)	
HC		
	Page 3 of 19	

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CUSIP No. 00738A106

13G

\_\_\_\_\_

1 NAME OF REPORTING PERSON

	Artisan Pa	rtn	ers Holdings LP	
2	CHECK THE AI		OPRIATE BOX IF A MEMBER OF A GROUP ons)	 [_] [_]
	Not Applica	abl	e	
3	SEC USE ONLY	Y		 
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	 
	Delaware			 
		5	SOLE VOTING POWER	
	MBER OF		None	
BEN		6	SHARED VOTING POWER	 
	WNED BY EACH		4,042,965	
	PORTING PERSON	7	SOLE DISPOSITIVE POWER	 
	WITH		None	
		8	SHARED DISPOSITIVE POWER	 
			4,415,012	
9	AGGREGATE AN	NOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	 
	4,415,012			
10	CHECK BOX II (see Instruc		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	 [_]
	Not Applica	abl	e	 
11	PERCENT OF (	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	7.7%			
12	TYPE OF REPO			 
	HC			
			Page 4 of 19	 

CUSIP No. 00738A106

13G

\_\_\_\_\_

1 NAME OF REPORTING PERSON

Artisan Partners Asset Management Inc.

2	CHECK THE A (see Instru		) [_] ) [_]		
	Not Applic	cable			
3	SEC USE ONL	LY			
4	CITIZENSHIP	P OR PLACE OF ORGANIZATION			
	Delaware				
		5 SOLE VOTING POWER			
NU	IMBER OF	None			
		6 SHARED VOTING POWER			
	WNED BY EACH	4,042,965			
	PORTING PERSON	7 SOLE DISPOSITIVE POWER			
	WITH	None			
		8 SHARED DISPOSITIVE POWER			
		4,415,012			
9	AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	4,415,012				
10	CHECK BOX I (see Instru	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]		
	Not Applicable				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	7.7%				
12	TYPE OF REP (see Instru	PORTING PERSON uctions)			
	HC				
		Page 5 of 19			
		rage 5 01 19			
CUS	SIP No. 0073				
1	NAME OF REPORTING PERSON				
	Artisan In	nvestment Corporation			
2	 CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP			

(see Instrue	(see Instructions) (a) [. (b) [.		
Not Applica	able		
3 SEC USE ONL	Y		
4 CITIZENSHIP	OR PLACE OF ORGANIZATION		
Wisconsin			
	5 SOLE VOTING POWER		
NUMBER OF	None		
SHARES BENEFICIALLY	6 SHARED VOTING POWER		
OWNED BY EACH	4,042,965		
REPORTING PERSON	7 SOLE DISPOSITIVE POWER		
WITH	None		
	8 SHARED DISPOSITIVE POWER		
	4,415,012		
9 AGGREGATE AI 4,415,012	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10 CHECK BOX II (see Instruc	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)		[_]
Not Applica	able		
11 PERCENT OF (	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
7.7%			
12 TYPE OF REP (see Instruc	ORTING PERSON ctions)		
HC			
	Page 6 of 19		
CUSIP No. 0073	8A106 13G		
1 NAME OF REPO	ORTING PERSON		
ZFIC, Inc.			
2 CHECK THE A (see Instru	PPROPRIATE BOX IF A MEMBER OF A GROUP ctions)	(a) (b)	[_] [_]

	Not Applica	able	2		
3	SEC USE ONLY				
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
		5	SOLE VOTING POWER		
NUN	MBER OF		None		
	SHARES EFICIALLY	6	SHARED VOTING POWER		
	WNED BY EACH		4,042,965		
	PORTING PERSON	7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			4,415,012		
9	AGGREGATE AI	MOUN	IT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	4,415,012				
10	CHECK BOX II (see Instrue		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[_]
	Not Applica	able			
11	PERCENT OF (	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
	7.7%				
12 TYPE OF REPORTING PERSON (see Instructions)					
	НС				
			Page 7 of 19		
CUS	IP No. 0073	8A1(	06 13G		
1	NAME OF REP	ORTI	ING PERSON		
	Andrew A.	Zieg	gler		
2	CHECK THE AI (see Instruc		DPRIATE BOX IF A MEMBER OF A GROUP		[_]
	Not Applica	able			

3	SEC USE ONL	Y			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	U.S.A.				
		5	SOLE VOTING POWER		
	MBER OF		None		
BEN		6	SHARED VOTING POWER		
0	WNED BY EACH		4,042,965		
	PORTING PERSON	7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			4,415,012		
9	AGGREGATE A	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	4,415,012				
10			HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
	(see Instru				[_]
	Not Applic	able 	9		
11		CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
	7.7%				
12	TYPE OF REP (see Instru				
	IN				
			Page 8 of 19		
CUS	IP No. 0073	8A1(	06 13G		
1	NAME OF REP	ORT	ING PERSON		
	Carlene M.	Zi:	egler		
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP ons)	(a)	[_]
				(b)	[_]
	Not Applic	able	e 		
3	SEC USE ONL	Y			

CITIZENSHIP	OR	PLACE OF ORGANIZATION		
0.5.A.				
	5			
		None		
NED BY EACH	6	SHARED VOTING POWER		
		4,042,965		
PERSON	7	SOLE DISPOSITIVE POWER		
WITH		None		
	8	SHARED DISPOSITIVE POWER		
		4,415,012		
AGGREGATE AN		IT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
4,415,012				
				[_]
Not Applica	able	2		
PERCENT OF (	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
7.7%				
TYPE OF REPO	ORTI	ING PERSON		
IN				
		Page 9 of 19		
EP No. 00738	3A1(	06 13G		
NAME OF REPO	DRTI	ING PERSON		
Artisan Pa	rtne	ers Funds, Inc.		
			(a) (b)	[_] [_]
Not Applica	able			
SEC USE ONLY	 Y			
	U.S.A. MBER OF SHARES DEFICIALLY NED BY EACH PORTING PERSON WITH AGGREGATE AN 4,415,012 CHECK BOX IN (see Instruct Not Applica PERCENT OF C 7.7% TYPE OF REPO (see Instruct IN TYPE OF REPO (see Instruct IN CHECK THE AN CHECK THE AN (see Instruct NAME OF REPO Artisan Par CHECK THE AN (see Instruct NOT Applica	U.S.A. 5 (BER OF SHARES EFICIALLY 6 (NED BY EACH CORTING PERSON 7 WITH AGGREGATE AMOUN 4,415,012 CHECK BOX IF TH (see Instruction Not Applicable PERCENT OF CLAS 7.7% TYPE OF REPORTING (see Instruction IN EP NO. 00738A10 NAME OF REPORTING Artisan Partne CHECK THE APPRO (see Instruction Artisan Partne	S SOLE VOTING POWER      BER OF     None      MARKS     FIGIALLY     S SHARED VOTING POWER      NED BY EACH     4,042,965     ORTING     7     SOLE DISPOSITIVE POWER     None	U.S.A.  5 SOLE VOTING POWER  WERE OF mARKES PFICIALLY 6 SHARED VOTING POWER  PECH 4,042,965 ONTING 7 SOLE DISPOSITIVE POWER 4,415,012  AGGREGATE AMOUNT DENEFICIALLY OWNED BY EACH REPORTING PERSON 4,415,012  AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,415,012  AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,415,012  AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,415,012  AGGREGATE AMOUNT DENEFICIALLY OWNED BY EACH REPORTING PERSON 4,415,012  AGGREGATE AMOUNT DENEFICIALLY OWNED BY EACH REPORTING PERSON 4,415,012  AGGREGATE AMOUNT DENEFICIALLY OWNED BY EACH REPORTING PERSON 4,415,012  AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions)  Not Applicable  PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  7.7%  TYPE OF REPORTING PERSON (see Instructions)  NME OF REPORTING PERSON Artisan Partners Funds, Inc.  CHECK THE AFPROPRIATE BOX IF A MEMBER OF A CROUP (see Instructions)  (a) (b) Not Applicable

## 4 CITIZENSHIP OR PLACE OF ORGANIZATION

Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY OWNED BY	6 SHARED VOTING POWER	
EACH REPORTING	2,888,115	
PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	2,888,115	
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
2,888,115		
10 CHECK BOX (see Instr	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES uctions)	[_]
Not Appli	cable	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
5.0%		
12 TYPE OF RE (see Instr	PORTING PERSON uctions)	
IC		
	Page 10 of 19	
Item 1(a) Nam	me of Issuer:	
	ADTRAN Inc	
Item 1(b) Ad	dress of Issuer's Principal Executive Offices:	
	901 EXPLORER BOULEVARD, HUNTSVILLE, ALABAMA 35806-2807	
Item 2(a) Nam	me of Person Filing:	
	Artisan Partners Limited Partnership ("APLP") Artisan Investments GP LLC ("Artisan Investments") Artisan Partners Holdings LP ("Artisan Holdings") Artisan Partners Asset Management Inc. ("APAM") Artisan Investment Corporation ("AIC") ZFIC, Inc. ("ZFIC") Andrew A. Ziegler Carlene M. Ziegler Artisan Partners Funds, Inc. ("Artisan Funds")	

Item 2(b) Address of Principal Business Office:

APLP, Artisan Investments, Artisan Holdings, APAM, AIC, ZFIC, Mr. Ziegler, Ms. Ziegler 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 AIC is a Wisconsin corporation ZFIC is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens 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; AIC is a control person of APAM; ZFIC is the sole stockholder of AIC; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

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- Item 4 Ownership (at December 31, 2013):
  - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

4,415,012

(b) Percent of class:

7.7% (based on 57,689,485 shares outstanding as of October 23, 2013)

(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:

4,042,965

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

None

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

4,415,012

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 4,415,012 shares, including 2,888,115 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: January 30, 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 INVESTMENT CORPORATION By: Gregory K. Ramirez\* \_\_\_\_\_ ZFIC, INC. Gregory K. Ramirez \* By: \_\_\_\_\_ ANDREW A. ZIEGLER Andrew A. Ziegler\* \_\_\_\_\_ CARLENE M. ZIEGLER Carlene M. Ziegler\* \_\_\_\_\_ ARTISAN PARTNERS FUNDS, INC. By: Gregory K. Ramirez \* ------\*By: /s/ Gregory K. Ramirez \_\_\_\_\_ Gregory K. Ramirez Assistant Treasurer of Artisan Partners Asset Management Inc. Vice President of Artisan Investments GP LLC Attorney-in-Fact for Artisan Investment Corporation Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.

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### Exhibit Index

Exhibit 1	Joint Filing Agreement dated January 30, 2014 by and among Artisan Partners Limited Partnership, Artisan Investments GP LLC, Artisan Partners Holdings LP, Artisan Partners Asset Management Inc., Artisan Investment Corporation, ZFIC, Inc., Andrew A. Ziegler, Carlene M. Ziegler and Artisan Partners Funds, Inc.
Exhibit 2	Power of Attorney of Artisan Investment Corporation dated February 28, 2013
Exhibit 3	Power of Attorney of ZFIC, Inc., dated August 31, 2012
Exhibit 4	Power of Attorney of Andrew A. Ziegler dated August 31, 2012
Exhibit 5	Power of Attorney of Carlene M. Ziegler dated August 31, 2012
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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: January 30, 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 INVESTMENT CORPORATION

By: Gregory K. Ramirez\*

ZFIC, INC.

By: Gregory K. Ramirez\*

ANDREW A. ZIEGLER

Andrew A. Ziegler\*

CARLENE M. ZIEGLER

Carlene M. Ziegler\* \_\_\_\_\_ ARTISAN PARTNERS FUNDS, INC. By: Gregory K. Ramirez\* \_\_\_\_\_ \*By: /s/ Gregory K. Ramirez \_\_\_\_\_ Gregory K. Ramirez Assistant Treasurer of Artisan Partners Asset Management Inc. Vice President of Artisan Investments GP LLC Attorney-in-Fact for Artisan Investment Corporation Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.

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EXHIBIT 2

### POWER OF ATTORNEY

The undersigned, Artisan Investment Corporation, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 28/th/ day of February, 2013.

Artisan Investment Corporation

By: /s/ Andrew A. Ziegler

Andrew A. Ziegler President

STATE OF WISCONSIN ) ) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 28/th/ day of February, 2013.

/s/ Lisa Moran ------Notary Public

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EXHIBIT 3

POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

ZFIC, INC.

By: /s/ Andrew A. Ziegler

-----

Andrew A. Ziegler

Vice President

STATE OF WISCONSIN ) ) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of

Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran

Notary Public

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EXHIBIT 4

### POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

/s/ Andrew A. Ziegler Andrew A. Ziegler

STATE OF WISCONSIN ) ) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran ------Notary Public Page 18 of 19

#### EXHIBIT 5

#### POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

/s/ Carlene M. Ziegler Carlene M. Ziegler

STATE OF WISCONSIN ) ) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene M. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran

Notary Public

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