CANADIAN PACIFIC RAILWAY LTD/CN Form SC 13G/A February 08, 2013

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)*

Canadian Pacific Railway Ltd

(Name of Issuer)

Common Stock

(Title of Class of Securities)

13645T100

(CUSIP Number)

December 31, 2012

(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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Edgar Filing: CANADIAN PACIFIC RAILWAY LTD/CN - Form SC 13G/A CUSIP No. 13645T100 13G _____ 1 NAME OF REPORTING PERSON Artisan Partners Holdings LP 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) (a) [] (b) [_] Not Applicable _____ _____ 3 SEC USE ONLY _____ 4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware _____ 5 SOLE VOTING POWER NUMBER OF None SHARES _____ BENEFICIALLY 6 SHARED VOTING POWER OWNED BY EACH 6,882,110 REPORTING _____ PERSON 7 SOLE DISPOSITIVE POWER WITH None _____ 8 SHARED DISPOSITIVE POWER 8,287,043 _____ _____ 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 8,287,043 _____ 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) [] Not Applicable _____ 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.8% _____ 12 TYPE OF REPORTING PERSON (see Instructions) HC _____

Page 2 of 18

1 NAME OF REPORTING PERSON	
Artisan Investment Corporation	
2 CHECK THE APPROPRIATE BOX IF A MEMBEL (see Instructions)	R OF A GROUP (a) [_] (b) [_]
Not Applicable	
3 SEC USE ONLY	
4 CITIZENSHIP OR PLACE OF ORGANIZATION	
Wisconsin	
5 SOLE VOTING POWER	
NUMBER OF None	
SHARES BENEFICIALLY 6 SHARED VOTING POWER	
OWNED BY EACH 6,882,110	
REPORTING PERSON 7 SOLE DISPOSITIVE POWER	R
WITH None	
8 SHARED DISPOSITIVE PO	NER
8,287,043	
9 AGGREGATE AMOUNT BENEFICIALLY OWNED 1	BY EACH REPORTING PERSON
8,287,043	
10 CHECK BOX IF THE AGGREGATE AMOUNT IN (see Instructions)	ROW (9) EXCLUDES CERTAIN SHARES
Not Applicable	
11 PERCENT OF CLASS REPRESENTED BY AMOUNT	NT IN ROW (9)
4.8%	
12 TYPE OF REPORTING PERSON (see Instructions)	
НС	
	 c 10

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CUSIP No. 13645T100

13G

	Artisan Partners Limited Partnership
(a) [_] (b) [_]	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)
	Not Applicable
	3 SEC USE ONLY
	4 CITIZENSHIP OR PLACE OF ORGANIZATION
	Delaware
	5 SOLE VOTING POWER
	NUMBER OF None
	BENEFICIALLY 6 SHARED VOTING POWER
	EACH 6,882,110
	PERSON 7 SOLE DISPOSITIVE POWER
	WITH None
	8 SHARED DISPOSITIVE POWER
	8,287,043
	9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	8,287,043
HARES [_]	10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHA (see Instructions)
	Not Applicable
	11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	4.8%
	12 TYPE OF REPORTING PERSON (see Instructions)
	IA
	Page 4 of 18
	SHARES

CUSIP No. 13645T100

13G

1 NAME OF REPORTING PERSON

Artisan Investments GP LLC

(see Instru		(a) (b)	[_] [_]
Not Applic	able 		
3 SEC USE ONL	Y		
4 CITIZENSHIP	OR PLACE OF ORGANIZATION		
Delaware			
	5 SOLE VOTING POWER		
NUMBER OF	None		
SHARES BENEFICIALLY OWNED BY	6 SHARED VOTING POWER		
EACH REPORTING	6,882,110		
PERSON WITH	7 SOLE DISPOSITIVE POWER		
	None		
	8 SHARED DISPOSITIVE POWER		
	8,287,043		
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
8,287,043			
10 CHECK BOX I (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)		
4.8%			
12 TYPE OF REPO (see Instru	ORTING PERSON ctions)		
НС			
	Page 5 of 18		
CUSIP No. 1364	5T100 13G		
1 NAME OF REP	ORTING PERSON		
Artisan Pa	rtners UK LLP		
	 PPROPRIATE BOX IF A MEMBER OF A GROUP		

	(see Instructions) (a) [. (b) [.			
	Not Applic	cable		
3	SEC USE ONI	.ү		
4	CITIZENSHIP	P OR PLACE OF ORGANIZATION		
	England an	nd Wales		
		5 SOLE VOTING POWER		
	MBER OF	None		
BEN	SHARES EFICIALLY WNED BY	6 SHARED VOTING POWER		
	EACH	6,616		
	PERSON WITH	7 SOLE DISPOSITIVE POWER		
	W ± ± 11	None		
		8 SHARED DISPOSITIVE POWER		
		6,616		
9	AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	6,616			
10	CHECK BOX I (see Instru	EF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[_]
	Not Applic	cable		
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	0.0%			
12	TYPE OF REP (see Instru	PORTING PERSON Nactions)		
	IA			
		Page 6 of 18		
CUS	IP No. 1364	13G		
1	NAME OF REP	PORTING PERSON		
	Artisan Pa	artners Limited		
2	CHECK THE A (see Instru	APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[_]

	Not Applic	cabl	e		
3	SEC USE ONI	LΥ			
4	CITIZENSHIF	P OR	PLACE OF ORGANIZATION		
	England ar	nd W	ales		
		5	SOLE VOTING POWER		
NUI	MBER OF		None		
	SHARES EFICIALLY	6	SHARED VOTING POWER		
01	WNED BY EACH		6,616		
	PORTING PERSON	 7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			6,616		
9	AGGREGATE A	AMOU	 NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	6,616				
 10	СНЕСК ВОХ І	 ГF Т	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
	(see Instru	icti	ons)		[_]
	Not Applic	abl	e		
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	0.0%				
12	TYPE OF REF (see Instru				
	HC		5115)		
	пс 				
			Page 7 of 18		
CUS	IP No. 1364	15T1	00 13G		
1	NAME OF REP	PORT	ING PERSON		
	ZFIC, Inc.				
2	CHECK THE A (see Instru		OPRIATE BOX IF A MEMBER OF A GROUP ons)	(a) (b)	
	Not Applic	cabl	e		

3	SEC USE ONL	Y			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	Wisconsin				
		5	SOLE VOTING POWER		
	MBER OF		None		
BEN		6	SHARED VOTING POWER		
	WNED BY EACH		6,882,110		
		7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			8,287,043		
9	AGGREGATE AI	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	8,287,043				
10			HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		
	(see Instru				[_]
	Not Applica				
11		J'LA:	SS REPRESENTED BY AMOUNT IN ROW (9)		
	4.8%				
12	TYPE OF REP (see Instru				
	HC				
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			Page 8 of 18		
CUS	IP No. 1364	5T1(00 13G		
	NAME OF REP			·	
Ŧ					
	Andrew A.). DPRIATE BOX IF A MEMBER OF A GROUP		
Z	(see Instru				[_] [_]
	Not Applica	ahl	5	()	L]
	SEC USE ONLY				
~		-			

4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	
	U.S.A.			
		5	SOLE VOTING POWER	
	MBER OF		None	
BEN	SHARES EFICIALLY	6	SHARED VOTING POWER	
	WNED BY EACH		6,882,110	
		7	SOLE DISPOSITIVE POWER	
	WITH		None	
		8	SHARED DISPOSITIVE POWER	
			8,287,043	
9	AGGREGATE AN	MOUN	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	8,287,043			
10	CHECK BOX II (see Instruc		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 [_]
	Not Applica	able		
11	PERCENT OF (CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)	
	4.8%			
12	TYPE OF REPO (see Instruc			
	IN			
			Page 9 of 18	
CUS	IP No. 1364	5T1(00 13G	
1	NAME OF REPO	ORT I	ING PERSON	
	Carlene M.	Zie		
2	CHECK THE AN (see Instruc		DPRIATE BOX IF A MEMBER OF A GROUP ons)	[_] [_]
	Not Applica	able		
3	SEC USE ONLY	Y		
-		_		 -

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.	
	5 SOLE VOTING POWER
NUMBER OF	None
SHARES BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY EACH	6,882,110
REPORTING PERSON	7 SOLE DISPOSITIVE POWER
WITH	None
	8 SHARED DISPOSITIVE POWER
	8,287,043
9 AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
8,287,0	43
	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES tructions) [_]
Not App	licable
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
4.8%	
	REPORTING PERSON tructions)
IN	
	Page 10 of 18
Item 1(a)	Name of Issuer:
	Canadian Pacific Railway Ltd
Item 1(b)	Address of Issuer's Principal Executive Offices:
	Suite 500, Gulf Canada Square, 401 – 9th Avenue, S.W., Calgary, Alberta, Canada, T2P 4Z4
Item 2(a)	Name of Person Filing:
	<pre>Artisan Partners Holdings LP ("Artisan Holdings") Artisan Investment Corporation, the general partner of Artisan Holdings ("Artisan Corp.") Artisan Partners Limited Partnership ("Artisan Partners") Artisan Investments GP LLC, the general partner of Artisan Partners ("Artisan Investments") Artisan Partners UK LLP ("Artisan UK")</pre>

Artisan Partners Limited, the founding member of Artisan UK ("Artisan Limited") ZFIC, Inc., the sole stockholder of Artisan Corp. ("ZFIC") Andrew A. Ziegler Carlene M. Ziegler

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC, Mr. Ziegler and Ms. Ziegler are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Artisan UK and Artisan Limited are located at:

3rd Floor, 25 St. James Street London SWIA 1HA

Item 2(c) Citizenship:

Artisan Holdings is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Artisan Partners is a Delaware limited partnership Artisan Investments is a Delaware limited liability company Artisan UK is a UK limited liability partnership Artisan Limited is a UK private limited company ZFIC is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

13645T100

Item 3 Type of Person:

(e) Artisan Partners and Artisan UK are investment advisers registered under section 203 of the Investment Advisers Act of 1940; Artisan Holdings is the sole limited partner of Artisan Partners; Artisan Investments is the general partner of Artisan Partners; Artisan Corp is the general partner of Artisan Holdings; Artisan Limited is the founding member of Artisan UK; ZFIC is the sole stockholder of Artisan Corp.; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

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- Item 4 Ownership (at December 31, 2012):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

8,287,043

(b) Percent of class:

4.8% (based on 172,968,282 shares outstanding as of October 24, 2012)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:
 - (ii) shared power to vote or to direct the vote: 6,882,110
 - (iii) sole power to dispose or to direct the disposition of:

None

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

8,287,043

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.

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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: February 8, 2013

ARTISAN INVESTMENT CORPORATION, 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 LIMITED, for itself and as the founding member of ARTISAN PARTNERS UK LLP

By: Gregory K. Ramirez*

ZFIC, INC.

By: Gregory K. Ramirez*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez Senior Vice President - Chief Accounting Officer & Assistant Treasurer of Artisan Investment Corporation Vice President of Artisan Investments GP LLC Director of Artisan Partners Limited Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler

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Exhibit Index

- Exhibit 1 Joint Filing Agreement dated February 8, 2013 by and among Artisan Partners Holdings LP, Artisan Investment Corporation, Artisan Partners Limited Partnership, Artisan Investments GP LLC, ZFIC, Inc., Andrew A. Ziegler and Carlene M. Ziegler
- Exhibit 2 Power of Attorney of ZFIC, Inc., dated August 31, 2012
- Exhibit 3 Power of Attorney of Andrew A. Ziegler dated August 31, 2012
- Exhibit 4 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: February 8, 2013

ARTISAN INVESTMENT CORPORATION, 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 LIMITED, for itself and as the founding member of ARTISAN PARTNERS UK LLP

By: Gregory K. Ramirez*

ZFIC, INC.

By: Gregory K. Ramirez*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez Senior Vice President - Chief Accounting Officer & Assistant Treasurer of Artisan Investment Corporation Vice President of Artisan Investments GP LLC Director of Artisan Partners Limited Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler

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EXHIBIT 2

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 3

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 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

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EXHIBIT 4

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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