NANOMETRICS 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)*

Nanometrics Inc

(Name of Issuer)

Common Stock

(Title of Class of Securities)

630077105

(CUSIP Number)

December 31, 2013

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

(Date of Event Which Requires Filing of this Statement)

- [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).

Page 1 of 19

CUSIP No. 6300	077105 13G	
1 NAME OF REI	PORTING PERSON	
Artisan Pa	artners Limited Partnership	
2 CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP uctions)	[_]
Not Applio	cable	
3 SEC USE ON	LY	
4 CITIZENSHII	P OR PLACE OF ORGANIZATION	
	5 SOLE VOTING POWER	
NUMBER OF	None	
SHARES BENEFICIALLY OWNED BY EACH	6 SHARED VOTING POWER 1,833,404	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	2,002,173	
9 AGGREGATE A 2,002,173	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10 CHECK BOX :	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES uctions)	 [_]
Not Applia	cable	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
8.6%		
12 TYPE OF REI	PORTING PERSON uctions)	
IA		

Page 2 of 19

1 NAME OF REPO	ORTING PERSON	
Artisan In	vestments GP LLC	
2 CHECK THE AM		a) [_] b) [_]
Not Applica	able	
3 SEC USE ONL		
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	1,833,404	
	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	2,002,173	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
2,002,173		
10 CHECK BOX II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES actions)	[_]
Not Applica	able	
11 PERCENT OF (CLASS REPRESENTED BY AMOUNT IN ROW (9)	
8.6%		
12 TYPE OF REPO		
НС		
	Page 3 of 19	
CUSIP No. 6300	177105 13G	
05011 140. 0500	7,100	
1 NAME OF REPO	ORTING PERSON	

3

Artisan Pa	rtners Holdings LP	
2 CHECK THE A	·	(a) [_] (b) [_]
Not Applic	able	
3 SEC USE ONL	ү	
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	1,833,404	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	2,002,173	
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
2,002,173		
10 CHECK BOX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]
Not Applic	able	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
8.6%		
12 TYPE OF REPO	ORTING PERSON ctions)	
НС		
	Page 4 of 19	
CUSIP No. 6300	77105 13G	
1 NAME OF REP	ORTING PERSON	

Artisan Partners Asset Management Inc.

2	CHECK THE A (see Instru		OPRIATE BOX IF A MEMBER OF A GROUP ons)	[_]
	Not Applic	abl	е	
3	SEC USE ONL	 Y		
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	
	Delaware			
		5	SOLE VOTING POWER	
NU	JMBER OF SHARES		None	
		6	SHARED VOTING POWER	
	EACH PORTING		1,833,404	
IXL	PERSON WITH	7	SOLE DISPOSITIVE POWER	
	MIII		None	
		8	SHARED DISPOSITIVE POWER	
			2,002,173	
9	AGGREGATE A	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,002,173			
10	CHECK BOX I (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	 [_]
	Not Applic	abl	е	
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	8.6%			
12	TYPE OF REP			
	НС			
			Page 5 of 19	
CUS	SIP No. 6300	771	05 13G	
 1	NAME OF REP			
			tment Corporation	
			ODDIATE BOY IF A MEMBER OF A CROID	

	(see Instru	cti	ons)	(a) (b)	[_]
	Not Applic	abl	e e		
3	SEC USE ONL	Υ			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	Wisconsin				
		5	SOLE VOTING POWER		
NU	IMBER OF		None		
	SHARES IEFICIALLY WNED BY	6	SHARED VOTING POWER		
	EACH PORTING		1,833,404		
	PERSON WITH	7	SOLE DISPOSITIVE POWER		
	M T III		None		
		8	SHARED DISPOSITIVE POWER		
			2,002,173		
10	2,002,173 CHECK BOX I (see Instru	cti		. — — -	[_]
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	8.6%				
12	TYPE OF REP			. — — -	
	HC				
			Page 6 of 19		
CUS	SIP No. 6300	771	05 13G		
1	NAME OF REP	ORT	ING PERSON		
	ZFIC, Inc.				
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[_] [_]

Not Applic	cable	e		
3 SEC USE ONI	.Y			
4 CITIZENSHIF	OR	PLACE OF ORGANIZATION		
Wisconsin				
	5	SOLE VOTING POWER		
NUMBER OF		None		
	6	SHARED VOTING POWER		
OWNED BY EACH		1,833,404		
REPORTING PERSON	7	SOLE DISPOSITIVE POWER		
WITH		None		
	8	SHARED DISPOSITIVE POWER		
		2,002,173		
9 AGGREGATE A	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
2,002,173				
10 CHECK BOX I (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[_]
Not Applic	able	e		
11 PERCENT OF	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
8.6%				
12 TYPE OF REF				
HC				
		Page 7 of 19		
CUSIP No. 6300)771(05 13G		
1 NAME OF REF	ORT	ING PERSON		
Andrew A.	Zie	gler		
2 CHECK THE A		DPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	

Not Applicable

3	SEC USE ONL	Y			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	U.S.A.				
		5	SOLE VOTING POWER		
	MBER OF		None		
	SHARES EFICIALLY	6	SHARED VOTING POWER		
0	WNED BY EACH		1,833,404		
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER		
	WIII		None		
		8	SHARED DISPOSITIVE POWER		
			2,002,173		
9	AGGREGATE AI	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,002,173				
10	CHECK BOX II		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)		[_]
	Not Applica	abl	e e		
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	8.6%				
12	TYPE OF REPO				
	IN				
			Page 8 of 19		
OI I O	TD No. (200)	771			
CUS	IP No. 6300	//1	05 13G		
1	NAME OF REP	ORT	ING PERSON		
	Carlene M.	Zi	egler		
2	CHECK THE AI		OPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[_]
	Not Applica	abl	е		
	SEC USE ONL				

4	CITIZENSHIP	OR PLACE OF ORGANIZATION	
	U.S.A.		
		5 SOLE VOTING POWER	
	MBER OF	None	
BEN		6 SHARED VOTING POWER	
	WNED BY EACH	1,833,404	
	PORTING PERSON	7 SOLE DISPOSITIVE POWER	
	WITH	None	
		8 SHARED DISPOSITIVE POWER	
		2,002,173	
9	AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,002,173		
10	CHECK BOX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]
	Not Applic	cable	
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	8.6%		
12	TYPE OF REP	PORTING PERSON	
	IN		
		D 0 . 5 . 10	
		Page 9 of 19	
CUS	IP No. 6300	077105 13G	
1	NAME OF REP	PORTING PERSON	
	Artisan Pa	artners Funds, Inc.	
2		APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(see Instru	ctions)	(a) [_] (b) [_]
	Not Applic	cable	
3	SEC USE ONI	Y	

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Wiscons	sin
	5 SOLE VOTING POWER
NUMBER OF	None
SHARES BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY EACH	1,309,873
REPORTING PERSON	7 SOLE DISPOSITIVE POWER
WITH	None
	8 SHARED DISPOSITIVE POWER
	1,309,873
9 AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
1,309,8	373
	OX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [_]
Not App	plicable
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
5.6%	
	REPORTING PERSON
(see Ins	structions)
IC	
	Page 10 of 19
Item 1(a)	Name of Issuer:
	Nanometrics Inc
Item 1(b)	Address of Issuer's Principal Executive Offices:
	1550 BUCKEYE DRIVE, MILPITAS, CA 95035
	,
Item 2(a)	Name 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:

630077105

- (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:

2,002,173

(b) Percent of class:

8.6% (based on 23,349,469 shares outstanding as of November 4, 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:

1,833,404

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

None

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

2,002,173

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 2,002,173 shares, including 1,309,873 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

Not Applicable

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.

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 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

EXHIBIT 1

JOINT FILING AGREEMENT

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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

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)

OUNTY 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 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.

ZFIC, INC.

STATE OF WISCONSIN)

OUNTY 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 17 of 19

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.

STATE OF WISCONSIN)

OUNTY 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 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.

STATE OF WISCONSIN)

OUNTY 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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