THOMAS SA Form 4										
February 26,									OMB AF	PPROVAL
FORM	4 UNITED S	STATES					NGE C	OMMISSION	OMB Number:	3235-0287
Check thi if no long subject to Section 10 Form 4 or Form 5	6.	x Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,								January 31, 2005 average rs per 0.5
obligatior may conti <i>See</i> Instru 1(b).	$\frac{18}{1000}$ Section 17(a	a) of the l	Public U		ling Con	npan	y Act of	1935 or Section	1	
(Print or Type R	Responses)									
1. Name and A THOMAS S	ddress of Reporting I AMUEL F	Person <u>*</u>	Symbol	r Name and				5. Relationship of Issuer	Reporting Pers	son(s) to
(Last)	(First) (N	/iddle)		f Earliest Tra			5125]	(Check all applicable)		
ONE INFIN CENTRE DI	ITY CORPORA' RIVE	ГЕ	(Month/D 02/22/2	-				X Director X Officer (give below) Chairman,		Owner er (specify ident
	(Street)			ndment, Da nth/Day/Year)	-	1		6. Individual or Jo Applicable Line) _X_ Form filed by O Form filed by M	One Reporting Pe	rson
	HEIGHTS, OH							Person		F8
(City)		(Zip)						uired, Disposed of		-
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Executio any		3. Transactic Code (Instr. 8)	4. Securi on(A) or Di (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	
Common				Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Stock, par value \$0.01 per share	02/22/2013			F	7,505 (1)	D	\$ 68.46	56,785 <u>(2)</u>	D	
Common Stock, par value 0.01 per share (3)								42,000	I	By spouse
Common Stock, par value \$0.01 per share (3)								45,620	I	By Trusts (4)

Common Stock, par value \$0.01 per share (3)	34,000	I	By Trust
Common Stock, par value 0.01 per share (3)	54,000	I	By Trust (6)
Common Stock, par value \$0.01 per share (3)	46,000	Ι	By Trust (7)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02) required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. F Dei Sec (Ins
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to Buy) (3)	\$ 6.5					06/12/2007	11/23/2015	Common Stock	64,264	
Stock Option (Right to Buy) (3)	\$ 27.74					<u>(9)</u>	08/02/2017	Common Stock	18,300	
Stock Option (Right to Buy) (3)	\$ 30.95					(10)	01/02/2018	Common Stock	18,950	

Stock Option (Right to Buy) (3)	\$ 11	(11)	01/02/2019	Common stock	50,000
Stock Option (Right to Buy) (3)	\$ 17.03	(12)	01/04/2020	Common Stock	47,170
Stock Option (Right to Buy) (3)	\$ 36.45	(13)	01/03/2021	Common Stock	33,070
Stock Option (Right to Buy) (3)	\$ 55.93	(14)	01/03/2022	Common Stock	21,410
Restricted Stock Unit (3)	\$ 0	(15)	01/03/2015	Common Stock	8,840
Stock Option (Right to Buy) (3)	\$ 68.21	(16)	01/02/2023	Common Stock	19,470
Restricted Stock Unit	\$ 0	(17)	01/02/2016	Common Stock	11,650

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
THOMAS SAMUEL F ONE INFINITY CORPORATE CENTRE DRIVE GARFIELD HEIGHTS, OH 44125	Х		Chairman, CEO and President			
O !						

Signatures

/s/ Samuel F. Thomas, by Matthew J. Klaben, his attorney-in-fact pursuant to Power of	02/26/2013
Attorney dated June 29, 2006 on file with the Commission	02/20/2013

**Signature of Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The reporting person surrendered 7,505 shares upon vesting of 1/3 of the reporting person's February 22, 2010 restricted stock award, to satisfy tax withholding liabilities, in an exempt transaction under Rule 16b-3.

Date

4,331 shares of the total amount beneficially owned were granted on January 3, 2011, pursuant to a restricted stock award agreement(2) under the Chart Industries, Inc. 2009 Omnibus Equity Plan in an exempt transaction under Rule 16b-3 and remain subject to restriction. The restricted stock award vests in equal installments on each of the first three anniversaries of the date of grant.

(3) No transaction is being reported on this line. Reported on a previously filed Form 4 or Form 5.

Held by trusts for the benefit of the reporting person's family member. The reporting person disclaims beneficial ownership of the shares(4) held by the trusts, and this report should not be deemed an admission that the reporting person is the beneficial owner of the trusts' shares for purposes of Section 16 or for any other purpose.

Held by trust, with spouse as trustee, for the benefit of the reporting person's family member. The reporting person disclaims beneficial ownership of the shares held by the trust, and this report should not be deemed an admission that the reporting person is the beneficial owner of the trust's shares for purposes of Section 16 or for any other purpose.

Held by trust for the benefit of the reporting person's family members, including his spouse. The reporting person disclaims beneficial ownership of the shares held by the trust, and this report should not be deemed an admission that the reporting person is the beneficial owner of the trust's shares for purposes of Section 16 or for any other purpose.

- (7) Held by trust for the benefit of the reporting person's family members, including the reporting person.
- (8) These options were granted on November 23, 2005 as performance options under the Chart Industries, Inc. Amended and Restated 2005 Stock Incentive Plan in an exempt transaction under Rule 16b-3 and became fully vested on June 12, 2007.

These options were granted on August 2, 2007 pursuant to the Chart Industries, Inc. Amended and Restated 2005 Stock Incentive Plan
 in an exempt transaction under Rule 16b-3. The options vest with respect to one-fourth (1/4) of the total number of shares of common stock underlying the stock options on each of the first four anniversaries of the date of grant.

These options were granted on January 2, 2008 pursuant to the Chart Industries, Inc. Amended and Restated 2005 Stock Incentive Plan(10) in an exempt transaction under Rule 16b-3. The options vest with respect to one-fourth (1/4) of the total number of shares of common stock underlying the stock options on each of the first four anniversaries of the date of grant.

These options were granted on January 2, 2009 pursuant to the Chart Industries, Inc. Amended and Restated 2005 Stock Incentive Plan(11) in an exempt transaction under Rule 16b-3. The options vest with respect to one-fourth (1/4) of the total number of shares of common stock underlying the stock options on each of the first four anniversaries of the date of grant.

These options were granted on January 4, 2010 pursuant to the Chart Industries, Inc. 2009 Omnibus Equity Plan in an exempt(12) transaction under Rule 16b-3. The options vest with respect to one-fourth (1/4) of the total number of shares of common stock underlying the stock options on each of the first four anniversaries of the date of grant.

These options were granted on January 3, 2011 pursuant to the Chart Industries, Inc. 2009 Omnibus Equity Plan in an exempt(13) transaction under Rule 16b-3. The options vest with respect to one-fourth (1/4) of the total number of shares of common stock underlying the stock options on each of the first four anniversaries of the date of grant.

These options were granted on January 3, 2012 pursuant to the Chart Industries, Inc. 2009 Omnibus Equity Plan in an exempt(14) transaction under Rule 16b-3. The options vest with respect to one-fourth (1/4) of the total number of shares of common stock underlying the stock options on each of the first four anniversaries of the date of grant.

These securities, which are referred to by the Company as Leveraged Restricted Share Units (LRSUs), were granted on January 3, 2012 pursuant to a Leveraged Restricted Share Unit Agreement under the Chart Industries, Inc. 2009 Omnibus Equity Plan in an exempt

- (15) transaction under Rule 16b-3. Shares of Company common stock will be issued following the vesting of the LRSUs on the third anniversary of the date of grant. The minimum number of shares of Company common stock that will be issued at payment is 50% of the grant amount of LRSUs, and the maximum number of shares of Company common stock that will be issued at payment is 150% of the grant amount of LRSUs.
- These options were granted on January 2, 2013 pursuant to the Chart Industries, Inc. Amended and Restated 2009 Omnibus Equity Plan(16) in an exempt transaction under Rule 16b-3. The options vest with respect to one-fourth (1/4) of the total number of shares of common stock underlying the stock options on each of the first four anniversaries of the date of grant.

These securities, which are referred to by the Company as Leveraged Restricted Share Units (LRSUs), were granted on January 2, 2013 pursuant to a Leveraged Restricted Share Unit Agreement under the Chart Industries, Inc. Amended and Restated 2009 Omnibus Equity

(17) Plan in an exempt transaction under Rule 16b-3. Shares of Company common stock will be issued following the vesting of the LRSUs on the third anniversary of the date of grant. The minimum number of shares of Company common stock that will be issued at payment is 50% of the grant amount of LRSUs, and the maximum number of shares of Company common stock that will be issued at payment is 150% of the grant amount of LRSUs.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.