CHART INDUSTRIES INC

per share Common

Stock, par value \$0.01

Form 4

February 18,	2015										
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION							OMB APPROVAL				
	UNITED	STATES		KITIES A shington,			NGE C	OMMISSION	OMB Number:	3235-0287	
Check thi if no long			_ ~ ,	. ~ ~ ~		~			Expires:	January 31, 2005	
subject to Section 16. Form 4 or					ITIES	TIES				verage rs per 0.5	
Form 5 obligation may cont <i>See</i> Instru 1(b).	ns inue. Section 17(a	a) of the l	Public U		ding Com	pany	Act of	e Act of 1934, 1935 or Section 0	1		
(Print or Type F	Responses)										
1. Name and A THOMAS S	ddress of Reporting	Person *	Symbol	r Name and				5. Relationship of Issuer	Reporting Pers	on(s) to	
			CHART INDUSTRIES INC [GTLS]					[Check all applicable)			
(Last) ONE INFIN CENTRE D	3. Date of Earliest Transaction (Month/Day/Year) 02/17/2015					_X_ Director 10% Owner Selection Other (specify below) below) Chairman, CEO and President					
GARFIELD	(Street) HEIGHTS, OH	44125		endment, Da nth/Day/Year	_			6. Individual or Jo Applicable Line) _X_ Form filed by O Form filed by M Person	ne Reporting Per	rson	
(City)	(State)	(Zip)	Tabl	le I - Non-D	erivative S	Securi	ties Acq	uired, Disposed of	or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		n Date, if Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) Day/Year) (Instr. 8) (A)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
Common Stock, par value \$0.01 per share	02/17/2015			A	12,992			62,779 (2)	D		
Common Stock, par value \$0.01	02/17/2015			F	4,938 (3)	D	\$ 31.77	57,841 <u>(2)</u>	D		

By spouse

I

28,275

per share $\underline{(4)}$					
Common Stock, par value \$0.01 per share (4)	48,020	I	By Trusts		
Common Stock, par value \$0.01 per share	36,000	I	By Trust		
Common Stock, par value \$0.01 per share	54,000	I	By Trust		
Common Stock, par value \$0.01 per share	46,000	I	By Trust		
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number. SEC 1474 (9-02)					

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (\emph{e.g.}, puts, calls, warrants, options, convertible securities) \\ \end{tabular}$

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. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pri Deriv Secu (Insti
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to	\$ 27.74					<u>(9)</u>	08/02/2017	Common Stock	18,300	

Buy) (4)					
Stock Option (Right to Buy) (4)	\$ 30.95	(10)	01/02/2018	Common Stock	18,950
Stock Option (Right to Buy) (4)	\$ 11	<u>(11)</u>	01/02/2019	Common stock	50,000
Stock Option (Right to Buy) (4)	\$ 17.03	(12)	01/04/2020	Common Stock	47,170
Stock Option (Right to Buy) (4)	\$ 36.45	(13)	01/03/2021	Common Stock	33,070
Stock Option (Right to Buy) (4)	\$ 55.93	(14)	01/03/2022	Common Stock	21,410
Stock Option (Right to Buy) (4)	\$ 68.21	(15)	01/02/2023	Common Stock	19,470
Restricted Stock Unit	\$ 0	(16)	01/02/2016	Common Stock	11,650
Stock Option (Right to Buy) (4)	\$ 93.34	(17)	01/02/2024	Common Stock	17,880
Restricted Stock Unit	\$ 0	(18)	01/02/2017	Common Stock	9,720
Stock Option (Right to Buy) (4)	\$ 34.27	(19)	01/02/2025	Common Stock	58,630

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	

Reporting Owners 3

THOMAS SAMUEL F
ONE INFINITY CORPORATE CENTRE DRIVE X Chairman, CEO and President
GARFIELD HEIGHTS, OH 44125

Signatures

/s/ Samuel F. 02/18/2015 Thomas

**Signature of Date

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) Represents performance units granted on January 3, 2012, under the Chart Industries, Inc. 2009 Omnibus Equity Plan, that have vested and are paid out in shares of common stock.
- 16,868 shares of the total amount beneficially owned were granted on January 2, 2015, pursuant to a Restricted Share Unit Agreement under the Chart Industries, Inc. Amended and Restated 2009 Omnibus Equity Plan in an exempt transaction under Rule 16b-3 and remain subject to restriction.
- (3) The reporting person surrendered 4,938 shares upon the vesting of performance units, to satisfy tax withholding liabilities, in an exempt transaction under Rule 16b-3.
- (4) 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 (5) 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.
- (8) Held by trust for the benefit of the reporting person's family members, including the reporting person.
- 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.

(15)

Signatures 4

These options were granted on January 2, 2013 pursuant to the Chart Industries, Inc. Amended and Restated 2009 Omnibus Equity 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 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 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.

- These options were granted on January 2, 2014 pursuant to the Chart Industries, Inc. Amended and Restated 2009 Omnibus Equity Plan (17) 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 LRSUs were granted on January 2, 2014 pursuant to a Leveraged Restricted Share Unit Agreement under the Chart Industries, Inc. Amended and Restated 2009 Omnibus Equity Plan in an exempt transaction under Rule 16b-3. Shares of Company common stock
- (18) 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, 2015 pursuant to the Chart Industries, Inc. Amended and Restated 2009 Omnibus Equity Plan (19) 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.

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.