Mahoney Terrence W Form 4 February 15, 2013

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

January 31,

Expires: Estimated average

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0.5

burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Mahoney Terrence W

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last) (First)

(Middle)

ROGERS CORP [ROG] 3. Date of Earliest Transaction

(Month/Day/Year) 02/13/2013

(Check all applicable)

VP & General Counsel

Director X_ Officer (give title below)

10% Owner Other (specify

C/O ROGERS CORPORATION, ONE TECHNOLOGY DRIVE PO BOX

188

4. If Amendment, Date Original

3.

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Reported

Transaction(s)

ROGERS, CT 06263-0188

(City) (State) (Zip)

(Street)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if (Month/Day/Year)

TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

4. Securities

5. Amount of 6. Ownership 7. Nature of Securities Beneficially (D) or Owned Following

Form: Direct Indirect Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)

(Instr. 3 and 4) Code V Amount (D) Price

(A)

Capital (Common)

Stock

02/13/2013

4.200 Α (1)

\$0 11,842 D

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	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amoun	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Own
	Security				Acquired						Follo
		(A) or								Repo	
					Disposed						Trans
					of (D) (Instr. 3, 4, and 5)						(Instr
									Amount		
								or Title Number			
						Date	Expiration				
						Exercisable	Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Mahoney Terrence W C/O ROGERS CORPORATION ONE TECHNOLOGY DRIVE PO BOX 188 ROGERS, CT 06263-0188

VP & General Counsel

Signatures

Irene A. Jessop as Power of 02/15/2013 Attorney

**Signature of Reporting Person Date

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) Vesting of a performance-based restricted stock award.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Reporting Owners 2

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. An employee benefit plan or endowment fund in accordance with Rule 240.13d-1(b)(1)(ii)(F); (g) [X] A parent holding company or control person in accordance with Rule 240.13d-1(b)(1)(ii)(G); (h) [] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); (i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3); (j) [] Group, in accordance with Rule 240.13d-1(b)(1)(ii)(J). If this statement is filed pursuant to Rule 13d-1(c), check this box [] Wellington Management Group LLP - HC

Wellington Group Holdings LLP - HC

Wellington Investment Advisors Holdings LLP - HC

Wellington Management Company LLP - IA

Item 4. Ownership. Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1. (a) Amount Beneficially Owned: See the responses to Item 9 on the attached cover pages. (b) Percent of Class: See the responses to Item 11 on the attached cover pages. (c) Number of shares as to which such person has: (i) sole power to vote or to direct the vote 0 (ii) shared power to vote or to direct the vote See the responses to Item 6 on the attached cover pages. (iii) sole power to dispose or to direct the disposition of 0 (iv) shared power to dispose or to direct the disposition of See the responses to Item 8 on the attached cover pages. Item 5. Ownership of Five Percent or Less of 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: [] Item 6. Ownership of More than Five Percent on Behalf of Another Person.

The securities as to which this Schedule is filed are owned of record by clients of one or more investment advisers identified in Exhibit A directly or indirectly owned by Wellington Management Group LLP. Those clients have the right to receive, or the power to direct the receipt of, dividends from, or the proceeds from the sale of, such securities. No such client is known to have such right or power with respect to more than five percent of this class of securities, except as follows:

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

See attached Exhibit A. 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.

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.

By: Wellington Management Group LLP

By: <u>/s/</u>

Steven M.

<u>Hoffman</u>

Name:

Steven M.

Hoffman

Title:

Managing

Director

Date:

February 14,

2017

By:

Wellington

Group

Holdings

LLP

By: <u>/s/</u>

Steven M.

<u>Hoffman</u>

Name:

Steven M.

Hoffman

Title:

Managing

Director

Date:

February 14,

2017

By:

Wellington

Investment

Advisors

Holdings

LLP

By: <u>/s/</u>

Steven M.

Hoffman

Name:

Steven M.

Hoffman

Title:

Managing

Director

SIGNATURE 4

Date:

February 14,

2017

By:

Wellington

Management

Company

LLP

By: <u>/s/</u>

Steven M.

Hoffman

Name:

Steven M.

Hoffman

Title:

Authorized

Person

Date:

February 14,

2017

Exhibit A

Pursuant to the instructions in Item 7 of Schedule 13G, the following lists the identity and Item 3 classification of each relevant entity that beneficially owns shares of the security class being reported on this Schedule 13G.

Wellington Group Holdings LLP – HC

Wellington Investment Advisors LLP – HC

Wellington Management Global Holdings, Ltd. - HC

One or more of the following investment advisers (the "Wellington Investment Advisers"):

Wellington Management Company LLP - IA

Wellington Management Canada LLC - IA

Wellington Management Singapore Pte Ltd – IA

Wellington Management Hong Kong Ltd – IA

Wellington Management International Ltd – IA

Wellington Management Japan Pte Ltd – IA

Wellington Management Australia Pty Ltd - IA

The securities as to which this Schedule is filed by Wellington Management Group LLP, as parent holding company of certain holding companies and the Wellington Investment Advisers, are owned of record by clients of the Wellington Investment Advisers. Wellington

Exhibit A 5

Investment Advisors Holdings LLP controls directly, or indirectly through Wellington Management Global Holdings, Ltd., the Wellington Investment Advisors. Wellington Investment Advisors Holdings LLP is owned by Wellington Group Holdings LLP. Wellington Group Holdings LLP is owned by Wellington Management Group LLP.

EXHIBIT B

JOINT FILING AGREEMENT

The undersigned hereby agree that this Schedule 13G (the "Schedule 13G") with respect to the common stock of CTS Corporation is, and any additional amendment thereto signed by each of the undersigned shall be, filed on behalf of each undersigned pursuant to and in accordance with the provisions of 13d-1(k) under the Securities Exchange Act of 1934, as amended, and that all subsequent amendments to the Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the other, except to the extent that it knows or has reason to believe that such information is inaccurate. It is understood and agreed that the joint filing of the Schedule 13G shall not be construed as an admission that the persons named herein constitute a group for purposes of Regulation 13D-G of the Securities Exchange Act of 1934, nor is a joint venture for purposes of the Investment Company Act of 1940.

By:

Wellington

Management

Group LLP

By: <u>/s/</u>

Steven M.

Hoffman

Name:

Steven M.

Hoffman

Title:

Managing

Director

Date:

February 14,

2017

By:

Wellington

Group

Holdings

LLP

By: <u>/s/</u>

Steven M.

EXHIBIT B 6

Hoffman

Name:

Steven M.

Hoffman

Title:

Managing

Director

Date:

February 14,

2017

By:

Wellington

Investment

Advisors

Holdings

LLP

By: <u>/s/</u>

Steven M.

Hoffman

Name:

Steven M.

Hoffman

Title:

Managing

Director

Date:

February 14,

2017

By:

Wellington

Management

Company

LLP

By: /s/

Steven M.

Hoffman

Name:

Steven M.

Hoffman

Title:

Authorized

Person

Date:

February 14,

2017