FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Form 3 Holdings Reported.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Form 4 Transactions	Reported.		or Section 30(h) of the Investment Company Act of 1940					
1. Name and Address of Reporting Person* RALES MITCHELL P			2. Issuer Name and Ticker or Trading Symbol Fortive Corp [FTV]	Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) 2200 PENNSYLVA SUITE 800W	(First) ANIA AVENUE, NW	(Middle) √	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2016		Officer (give title below)	Other (specify below)		
(Street) WASHINGTON (City)	DC (State)	20037 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing (Che Form filed by One Reporting Form filed by More than One	Person		

Table L. Non-Derivative Securities Acquired Disposed of or Reneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acqui (Instr. 3, 4 and 5)	ired (A) or I	Disposed Of (D)	5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price	at end of Issuer's Fiscal Year (Instr. 3 and 4)		
Common Stock, par value \$.01	12/01/2016		G	358,000	D	\$0.00	1,827,053(1)	D	
Common Stock, par value \$.01	12/02/2016		G	142,000	D	\$0.00	1,685,053	D	
Common Stock, par value \$.01	12/07/2016		G	138,379	D	\$0.00	1,546,674	D	
Common Stock, par value \$.01	12/08/2016		G	61,621	D	\$0.00	1,485,053	D	
Common Stock, par value \$.01	12/15/2016		J ⁽²⁾	2,500,000	D	\$0.00	14,500,000	I	Through single-member LLCs
Common Stock, par value \$.01	12/15/2016		J ⁽²⁾	2,500,000	A	\$0.00	3,985,053	D	
Common Stock, par value \$.01							327,587	I	Through the Mitchell P. Rales Family Trust ⁽³⁾
Common Stock, par value \$.01							12,585	I	By Spouse ⁽⁴⁾
Common Stock, par value \$.01							68,448	I	By 401(k) Plan

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. Transaction Code (Instr. 8)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Reported Transaction(s) (Instr. 4))			

Explanation of Responses:

- 1. The total number of shares includes 448,709 shares held through grantor retained annuity trusts of which the Reporting Person is the settlor, trustee and sole annuitant.
- 2. These shares were transferred from MPRDHR III LLC to direct ownership for no consideration. The MPRDHR III LLC is a limited liability company of which the Reporting Person is the sole member.
- 3. The Reporting Person is the trustee of the Mitchell P. Rales Family Trust.
- 4. The reporting person disclaims beneficial ownership of the shares held by his spouse, Emily W. Rales, and this report should not be deemed an admission that the reporting person is the beneficial owner of his spouse's shares for purposes of Section 16 or for any other purpose

Remarks:

/s/ Mitchell P. Rales

** Signature of Reporting Person

02/13/2017

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

* 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).

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

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 Number.