FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB A	PPR	OVA
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OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

1. Ivaine and Address of Reporting Ferson			2. Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [ MCHP ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
Johnson Esther			. ,	X	Director	10% Owner		
(Last) (First) (Middle)					Officer (give title below)	Other (specify below)		
		(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		below)			
C/O MICROCHIP TECHNOLOGY INCORPORATED			03/14/2018					
2355 WEST CHANDLER BOULEVARD								
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dividual or Joint/Group Filing (Check Applicable Line)			
CHANDLER	AZ	85224-6199		X	Form filed by One Reporting	g Person		
	712	03224-0177			Form filed by More than One	e Reporting Person		
(City)	(State)	(Zip)						

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (Ir 8)		4. Securities Ad Disposed Of (D			Securities Beneficially Owned	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(msu. 4)
Common Stock	03/14/2018		S		2,275	D	\$97.904	6,081	D	

## 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. Transac Code (Ir 8)		on Derivative		6. Date Exerc Expiration Da (Month/Day/\)	ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

Remarks:

Deborah L. Wussler, as Attorney-

in-Fact

\*\* Signature of Reporting Person

Date

03/16/2018

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

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

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