FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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. Name and Address of Reporting Person* Bjornholt James Eric			2. Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [MCHP]		ationship of Reporting Person(s) to Issuer k all applicable) Director 10% Owner Officer (give title below) below)			
		CORPORATED	3. Date of Earliest Transaction (Month/Day/Year) 08/15/2020		Senior VP and CFO			
(Street) CHANDLER AZ 85224-6199 (City) (State) (Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				

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 Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)) or 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership 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)		(Instr. 4)
Common Stock	08/15/2020		М		1,773	A	\$103.36	27,903	I	Shares held Indirectly, by Trust.
Common Stock	08/15/2020		F		773	D	\$103.36	27,130	I	Shares held Indirectly, by Trust.
Common Stock	08/15/2020		M		2,979	A	\$103.36	36,067	I	Shares held Indirectly, by Trust.
Common Stock	08/15/2020		F		1,298	D	\$103.36	34,769	I	Shares held Indirectly, by Trust.
Common Stock	08/15/2020		М		251	A	\$103.36	35,020	I	Shares held Indirectly, by Trust.
Common Stock	08/15/2020		F		110	D	\$103.36	34,910	I	Shares held Indirectly, by Trust.
Common Stock	08/15/2020		М		907	A	\$103.36	35,817	I	Shares held Indirectly, by Trust.
Common Stock	08/15/2020		F		395	D	\$103.36	35,422	I	Shares held Indirectly, by Trust.
Common Stock	08/15/2020		М		127	A	\$103.36	35,549	I	Shares held Indirectly, by Trust.
Common Stock	08/15/2020		F		56	D	\$103.36	35,493	I	Shares held Indirectly, by Trust.

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 (li 8)		5. Number 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 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)		
Restricted Stock Units	\$103.36	08/15/2020		M			1,773	(1)	(1)	Common Stock	1,773	\$0	0	D	
RSU1	\$103.36	08/15/2020		M			2,979	(2)	(2)	Common Stock	2,979	\$0	0	D	
Restricted Stock Units	\$103.36	08/15/2020		М			251	(3)	(3)	Common Stock	251	\$0	0	D	
Restricted Stock Units	\$103.36	08/15/2020		М			907	(4)	(4)	Common Stock	907	\$0	9,981	D	
RSU2	\$103.36	08/15/2020		M			127	(5)	(5)	Common Stock	127	\$0	0	D	

Explanation of Responses:

- 1. The restricted stock units vest in twelve equal quarterly installments beginning November 15, 2017 as long as the individual remains a service provider through the vesting date. Vested shares will be delivered to the reporting person upon vest.
- 2. The restricted stock units will vest in full on August 15, 2020 as long as the individual remains a service provider through the vesting date and the Company achieves performance targets for operating expense in the quarter ended September 30, 2016. Vested shares will be delivered to the reporting person upon vest.

 3. The restricted stock units will vest in full on August 15, 2020 as long as the individual remains a service provider through the vesting date and the Company achieves performance targets for operating expense in the quarter ended
- September 30, 2017. Vested shares will be delivered to the reporting person upon vest.

 4. The restricted stock units vest in twelve equal quarterly installments beginning August 15, 2020 as long as the individual remains a service provider through the vesting date and the Company achieves performance targets for operating expense in the quarter ended December 31, 2018. Vested shares will be delivered to the reporting person upon vest.
- 5. The restricted stock units will vest in full on August 15, 2020 as long as the individual remains a service provider through the vesting date. Vested shares will be delivered to the reporting person upon vest.

Remarks:

Deborah L. Wussler, as Attorney-

in-Fact

** Signature of Reporting Person

 $\frac{08/19/2020}{\text{Date}}$

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.