UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 2)*

MICROCHIP TECHNOLOGY INCORPORATED

(Name of Issuer)

Common Stock (Title of Class of Securities)

> 595017104 (CUSIP Number)

December 31, 2019 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

 \boxtimes Rule 13d-1(b)

 \Box Rule 13d-1(c)

 \Box Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

PAGE 1 OF 5 PAGES

CUSIP NO. 59501710	4	13G	PAGE 2 OF 5 PAGES
S.S. OR I.R.S.	PORTING PERSON IDENTIFICATION NO. OF ABOVE x 94-1441976	PERSON	
2 CHECK THE A (a) □ (b) □ N/A	APPROPRIATE BOX IF A MEMBER	OF A GROUP*	
3 SEC USE ONL	Y		
4 CITIZENSHIP California - V	OR PLACE OF ORGANIZATION		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	 5 SOLE VOTING POWER 23,865,771 6 SHARED VOTING POWI 0 7 SOLE DISPOSITIVE POW 25,036,146 8 SHARED DISPOSITIVE I 0 	VER	
25,036,146	AMOUNT BENEFICIALLY OWNE		
N/A		ROW (9) EXCLUDES CERTAIN SHARES*	
10.5%	CLASS REPRESENTED BY AMOU	NT IN ROW 9	
12 TYPE OF REP IA	ORTING PERSON*		

PAGE 2 OF 5 PAGES

Item 1(a)	Name of Issuer:		
	MICROCHIP TECHNOLOGY INCORPORATED		
Item 1(b)	Address of Issuer's Principal Executive Offices:		
	2355 W. Chandler Blvd. Chandler, AZ 85224-6199		
Item 2(a)	Name of Person Filing:		
	Dodge & Cox		
Item 2(b)	Address of the Principal Office or, if none, Residence:		
	555 California Street, 40th Floor San Francisco, CA 94104		
Item 2(c)	<u>Citizenship</u> :		
	California - U.S.A.		
Item 2(d)	Title of Class of Securities:		
	Common Stock		
Item 2(e)	CUSIP Number:		
	595017104		
Item 3	If the Statement is being filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a:		
	(e) Investment Advisor registered under section 203 of the Investment Advisors Act of 1940		
Item 4	<u>Ownership</u> :		
	(a) <u>Amount Beneficially Owned</u> :		
	25,036,146		
	(b) <u>Percent of Class</u> :		
	10.5%		

PAGE 3 OF 5 PAGES

	(c)	Number of shares as to which such person has:		
	(i)	sole power to vote or direct the vote: 23,865,771		
	(ii)	shared power to vote or direct the vote: 0		
	(iii)	sole power to dispose or to direct the disposition of: 25,036,146		
	(iv)	shared power to dispose or to direct the disposition of: 0		
Item 5	Ownership of Five Percent or Less of a Class:			
	Not a	pplicable.		
Item 6	Ownership of More than Five Percent on Behalf of Another Person:			
	The clients of Dodge & Cox, including investment companies registered under the Investment Company Act of 1940 and other managed accounts, have the right to receive or power to direct the receipt of dividends from, and the proceeds from the sale of, MICROCHIP TECHNOLOGY INCORPORATED.			
		e & Cox Stock Fund, an investment company registered under the Investment Company Act of 1940, has an interest of 15,227,133, or 6.4%, of the class of ties reported herein.		
Item 7	<u>Identi</u>	fication and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company:		
	Not a	pplicable.		
Item 8	<u>Identi</u>	fication and Classification of Members of the Group:		
	Not a	pplicable.		
Item 9	Notic	e of Dissolution of a Group:		
	Not aj	pplicable.		
Item 10	<u>Certif</u>	ication:		
	were	gning below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in ection with or as a participant in any transaction having such purpose or effect.		

PAGE 4 OF 5 PAGES

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.

Dated: February 13, 2020

DODGE & COX

 By:
 /S/ Katherine M. Primas

 Name:
 Katherine M. Primas

 Title:
 Chief Compliance Officer

PAGE 5 OF 5 PAGES