MICROCHIP TECHNOLOGY INC

Form SC 13G/A February 11, 2015

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2

(AMENDMENT NO. 4)*

Microchip Technology Incorporated

(Name of Issuer)

Common Stock

(Title of Class of Securities)

595017104

(CUSIP Number)

12/31/2014

(Date of Event Which Requires Filing of this Statement)

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

X	Rule 13d-1(b)
o	Rule 13d-1(c)
o	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 4 Pages

CUSIP NO. 595017104	13G	Page 2 of 4 Pages
1.	NAME OF REPORTING PERSONS	
Massachusetts Financial Services Co	ompany ("MFS")	
2. CHECK TH (SEE INSTRUCTIONS)	E APPROPRIATE BOX IF A MEMBER O	F A GROUP
a) o (b) o		
Not Applicable		
3.	SEC USE ONLY	
4. CI	TIZENSHIP OR PLACE OF ORGANIZAT	ION
Delaware		
NUMBER OF SHARES BENEFICE	ALLY OWNED BY EACH REPORTING P	ERSON WITH:
5.	SOLE VOTING POWER	
16,040,594 shares of common stock		
6.	SHARED VOTING POWER	
None		
7.	SOLE DISPOSITIVE POWER	
17,956,268 shares of common stock		
8.	SHARED DISPOSITIVE POWER	
None		
9. AGGREGATE AMOU	UNT BENEFICIALLY OWNED BY EACH	REPORTING PERSON
17,956,268 shares of common stock, non-reporting entities.	consisting of shares beneficially owned by M	MFS and/or certain other
10.CHECK IF THE AGGREGATE INSTRUCTIONS)	AMOUNT IN ROW (9) EXCLUDES CERT	'AIN SHARES (SEE o
Not Applicable		
11. PERCENT	OF CLASS REPRESENTED BY AMOUN	T IN ROW 9

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TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

Schedule	e 13G		Page 3 of 4 Pages			
ITEM 1:		(a)	NAME OF ISSUER:			
See Cov	er Page					
(b)	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:					
	est Chandler Bo r, AZ 85224	ulevard				
ITEM 2:		(a)	NAME OF PERSON FILING:			
See Item	1 on page 2					
	(b)	ADDRESS OF PRINCIP	AL BUSINESS OFFICE OR, IF NONE, RESIDENCE:			
	tington Avenue MA 02199					
(c)	CITIZENSHII	.				
See Item	4 on page 2					
(d)	TITLE OF CLASS OF SECURITIES:					
See Cov	er Page					
(e)	CUSIP NUMBER:					
See Cov	er Page					
ITEM 3: Rule 13d	d-1(b)(1)(ii)(E)	The person filing i	is an investment adviser in accordance with			
ITEM 4:			OWNERSHIP:			
(a)	AMOUNT BE	ENEFICIALLY OWNED:				
See Item	9 on page 2					
(b)	PERCENT OF CLASS:					
See Item	11 on page 2					
	MBER OF SHA LE AND SHAR		CH PERSON HAS VOTING AND DISPOSITIVE POWERS			

See Items 5-8 on page 2

ITEM 5: OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS:

o

Not Applicable

Schedule 13G Page 4 of 4 Pages

ITEM 6: OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

Not Applicable

ITEM IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE 7: SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON:

Not Applicable

ITEM 8: IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:

Not Applicable

ITEM 9: NOTICE OF DISSOLUTION OF GROUP:

Not Applicable

ITEM 10: CERTIFICATIONS:

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.

Date: February 11, 2015

Massachusetts Financial Services Company

By: /s/ DANIEL W. FINEGOLD

Daniel W. Finegold

Vice President and Assistant Secretary