MICROCHIP TECHNOLOGY INC Form SC 13G/A February 13, 2006

the Notes).

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. 1)*

Microchip Technology Inc.
(Name of Issuer)
Common Stock, \$.001 par value per share
(Title of Class of Securities)
595017104
(CUSIP Number)
December 31, 2005
(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)
[] Rule 13d-1(c)
[] 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

CUSIP No. 595017104 Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). AMVESCAP PLC AIM Advisors, Inc. AIM Capital Management, Inc. AIM Private Asset Management, Inc. Atlantic Trust Company, N.A. INVESCO Asset Management GmbH INVESCO Institutional (N.A.), Inc. INVESCO Taiwan Limited Stein Roe Investment Counsel, Inc. Check the Appropriate Box if a Member of a Group (see Instructions) (a) (b) _____ 3. SEC Use Only Citizenship or Place of Organization AMVESCAP PLC: England AIM Advisors, Inc: United States AIM Capital Management, Inc.: United States AIM Private Asset Management, Inc.: United States Atlantic Trust Company, N.A.: United States INVESCO Asset Management GmbH: Germany INVESCO Institutional (N.A.), Inc.: United States INVESCO Taiwan Limited: United States Stein Roe Investment Counsel, Inc.: United States 5. Sole Voting Power 11,236,796. Such shares are held by entities in the respective amounts listed: AIM Advisors, Inc 7,950,045 AIM Capital Management, Inc. 679,912 AIM Private Asset Management, Inc. 348 Atlantic Trust Company, N.A. 1,170,752 INVESCO Asset Management GmbH 7,742 INVESCO Institutional (N.A.), Inc. 173 INVESCO Taiwan Limited 28,000 Stein Roe Investment Counsel, Inc. 1,399,824

Number of Shares ------

Beneficially (by Each Report Person With		6.	Shared Voting Power
		7.	Sole Dispositive Power 11,236,796. Such shares are entities in the respective amounts listed: AIM Advisors, Inc 7,950,045 AIM Capital Management, Inc. 679,912 AIM Private Asset Management, Inc. 348 Atlantic Trust Company, N.A. 1,170,752 INVESCO Asset Management GmbH 7,742 INVESCO Institutional (N.A.), Inc. 173 INVESCO Taiwan Limited 28,000 Stein Roe Investment Counsel, Inc. 1,399,824
		8.	Shared Dispositive Power
	Aggregate Amount 11,236,796	Beneficia	ally Owned by Each Reporting Person
		egate Amou	unt in Row (9) Excludes Certain Shares
11.	Percent of Class	Represented	l by Amount in Row (9) 5.35%
12.	Type of Reporting IA, HC. See Items		
		SCHEDULE	13G
Item 1(a)	Name of Issuer Microchip Tech		·.
Item 1(b)	Address of Iss 2355 West Chand Chandler, AZ 8	dler Boulev	sipal Executive Offices:

In accordance with Securities and Exchange Commission Release No. 34-39538 (January 12, 1998), this statement on Schedule 13G or amendment thereto is being filed by AMVESCAP PLC ("AMVESCAP"), a U.K. entity, on behalf of itself and its subsidiaries listed in Item 4 of the cover of this statement. AMVESCAP through such subsidiaries provides investment management services to institutional and individual investors worldwide.

Executive officers and directors of AMVESCAP or its subsidiaries may beneficially own shares of the securities of the issuer to which this statement relates (the "Shares"), and such Shares are not reported in this statement. AMVESCAP and its subsidiaries disclaim beneficial ownership of Shares beneficially owned by any of their executive officers and directors. Each of AMVESCAP's direct and indirect subsidiaries also disclaim beneficial ownership of Shares beneficially owned by AMVESCAP and any other subsidiary.

- Item 2(e) CUSIP Number: S595017104
- Item 3 Type of Reporting Person:

 An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E)

 A parent holding company or control person in accordance with section 240.13d-1

As noted in Item 2 above, AMVESCAP is making this filing on behalf of its subsidiaries listed herein. Each of these entities is either an investment adviser registered with the United States Securities Exchange Commission under Section 203 of the Investment Advisers Act of 1940, as amended, or under similar laws of other jurisdictions. AMVESCAP is a holding company.

Please see responses to Items 5-8 on the cover of this statement which are incorporated herein by reference.

Item 5	Ownership	οf	Five	Percent	or	Less	of	а	Class:
	N/A								

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

N/A

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security

on By the Parent Holding Company:

Please see Item 3 of this statement, which is incorporated herein by reference.

Item 8 Identification and Classification of Members of the Group:

N/A

N/A

Item 10 Certification:

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.

F	ebruary	13,	2006	
	Date			

/s/	Lisa	Brinkley	
 Signa	 ature		

Lisa Brinkley Chief Compliance Officer AMVESCAP PLC