Form 8-K February 10, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported)

February 10, 2009

MICROCHIP TECHNOLOGY INCORPORATED (Exact Name Of Registrant As Specified In Its Charter)

Delaware 0-21184 86-0629024 (State Or Other Jurisdiction Of (Commission File No.) (IRS Employer Identification No.) Incorporation)

2355 West Chandler Boulevard, Chandler, Arizona 85224-6199 (Address Of Principal Executive Offices)

(480) 792-7200 (Registrant's Telephone Number, Including Area Code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

 Act (17	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange CFR 240.14d-2(b))
 Act (17	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange CFR 240.13e-4(c))

Item 8.01 Other Events

On February 10, 2009, Microchip Technology Incorporated issued a press release announcing it is terminating consideration of the potential acquisition of Atmel Corporation. The press release is attached to this Current Report as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

Exhibit No. Description

99.1 Microchip Press Release, dated February 10, 2009

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Microchip Technology Incorporated

(Registrant)

By: /s/ J. Eric Bjornholt J. Eric Bjornholt

Vice President, Chief Financial Officer (Principal Accounting and Financial Officer)

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Dated: February 10, 2009

INDEX TO EXHIBITS

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99.1 Microchip Press Release, dated February 10, 2009

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