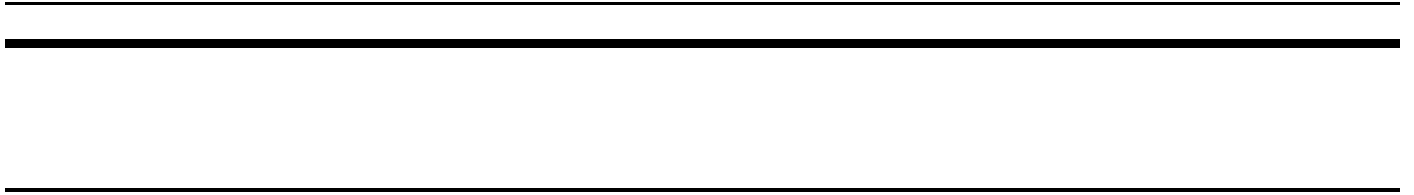


.. Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

.. Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 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 |

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.

Dated: February 10, 2009

Microchip Technology Incorporated
(Registrant)

By: /s/ J. Eric
Bjornholt
J. Eric Bjornholt
Vice President, Chief Financial Officer
(Principal Accounting and Financial Officer)

INDEX TO EXHIBITS

| Exhibit No. | Description |
|-------------|--------------------------------------------------|
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