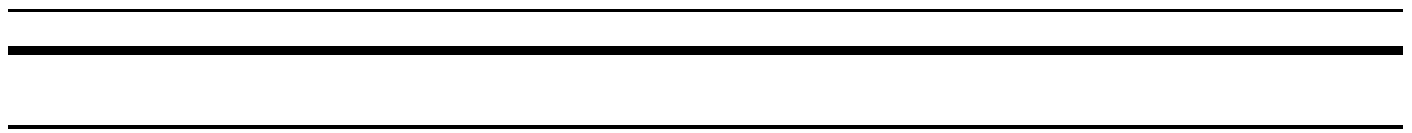


“ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

“ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

“ 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 November 18, 2008, Microchip Technology Incorporated (“Microchip”) and ON Semiconductor Corporation (“ON Semiconductor”) issued a joint press release relating to their previously announced acquisition proposal for 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 and ON Semiconductor Joint Press Release, dated November 18, 2008

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: November 18, 2008

Microchip Technology Incorporated
(Registrant)

By: /s/ Gordon W.
Parnell
Gordon W. Parnell
Vice President, Chief Financial Officer
(Principal Accounting and Financial Officer)

INDEX TO EXHIBITS

Exhibit No.	Description
99.1	Microchip and ON Semiconductor Joint Press Release, dated November 18, 2008

