UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K/A

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): May 3, 2006

XILINX, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation) 0-18548 (Commission File Number) 77-0188631 (IRS Employer Identification No.)

2100 Logic Drive, San Jose, California (Address of principal executive offices)

95124 (Zip Code)

Registrant s telephone number, including area code: (408) 559-7778

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:

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

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

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

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02(b) Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers

Xilinx, Inc. (the Company) is filing this amendment to its Current Report on Form 8-K filed on April 18, 2006 to provide additional information that was not determined or available at the time the original report was filed. The April 18, 2006 Form 8-K reported the retirement of Richard W. Sevcik, its Executive Vice President and member of the Board of Directors, effective May 15, 2006. On May 3, 2006, Mr. Sevcik submitted his written resignation from the Board of Directors effective as of April 13, 2006. The Board of Directors has accepted the resignation. The resignation of Mr. Sevcik from the Company remains effective May 15, 2006.

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.

XILINX, INC.

Date: May 9, 2006

By:

Thomas R. Lavelle

/s/ Thomas R. Lavelle

Vice President, Secretary and General Counsel

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