
**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

February 4, 2005
Date of Report (Date of earliest event reported)

ADVANCED MICRO DEVICES, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State of Incorporation)

1-7882
(Commission File Number)

94-1692300
(IRS Employer
Identification Number)

One AMD Place
P.O. Box 3453
Sunnyvale, California 94088-3453
(Address of principal executive offices) (Zip Code)

(408) 749-4000
(Registrant's telephone number, including area code)

N/A
(Former Name or Former Address, if Changed Since Last Report)

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

On February 4, 2005, at a regularly scheduled meeting, the board of directors of Advanced Micro Devices, Inc. (the "Company") elected Morton L. Topfer to serve on the Company's board of directors, effective immediately. There is no arrangement or understanding pursuant to which Mr. Topfer was selected as a director, and there are no related party transactions between the Company and Mr. Topfer. The Company's board of directors appointed Mr. Topfer to serve as a member of the nominating and corporate governance committee.

SIGNATURES

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

Date: February 10, 2005

ADVANCED MICRO DEVICES, INC.

By: /s/ Hollis M. O'Brien

Name: Hollis M. O'Brien

Title: Corporate Vice President and Secretary