

(Print or Type Responses)

|                                                                           |                                            |                                                                                  |                                      |                                                                                                                                                                                                                                                                                                    |                                                                                                        |                                                                         |                                                                   |
|---------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1. Name and Address of Reporting Person *<br>RUIZ HECTOR                  |                                            | 2. Issuer Name and Ticker or Trading Symbol<br>ADVANCED MICRO DEVICES INC [AMD]  |                                      | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)<br>Chairman and CEO |                                                                                                        |                                                                         |                                                                   |
| (Last) (First) (Middle)<br>ADVANCED MICRO DEVICES, INC., ONE<br>AMD PLACE |                                            | 3. Date of Earliest Transaction (Month/Day/Year)<br>03/16/2006                   |                                      |                                                                                                                                                                                                                                                                                                    |                                                                                                        |                                                                         |                                                                   |
| (Street)<br>SUNNYVALE, CA 94088-3453                                      |                                            | 4. If Amendment, Date Original Filed(Month/Day/Year)                             |                                      | 6. Individual or Joint/Group Filing(Check Applicable Line)<br><input type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person                                                                                                 |                                                                                                        |                                                                         |                                                                   |
| (City) (State) (Zip)                                                      |                                            | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |                                      |                                                                                                                                                                                                                                                                                                    |                                                                                                        |                                                                         |                                                                   |
| 1.Title of Security<br>(Instr. 3)                                         | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)                      | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5)                                                                                                                                                                                                                            | 5. Amount of Securities Beneficially<br>Owned Following Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|                                                                           |                                            |                                                                                  | Code                                 | V                                                                                                                                                                                                                                                                                                  | Amount                                                                                                 | (A) or<br>(D)                                                           | Price                                                             |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |                                                                    |                                            |                                                             |                                      |  |                                                                                                              |  |                                                                |     |                                                                     |         |                                                     |                                                                                                                            |                                                                                                       |                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|--------------------------------------|--|--------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------|-----|---------------------------------------------------------------------|---------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                                                                                             | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) |  | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) |  | 6. Date Exercisable<br>and Expiration Date<br>(Month/Day/Year) |     | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) |         | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10. Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|                                                                                                                                                 |                                                                    |                                            |                                                             |                                      |  |                                                                                                              |  |                                                                |     |                                                                     |         |                                                     |                                                                                                                            |                                                                                                       |                                                                    |
| Restricted<br>Stock<br>Units                                                                                                                    | (1)                                                                | 03/16/2006                                 |                                                             | A                                    |  | 210,000                                                                                                      |  | (2)                                                            | (2) | Common<br>Stock                                                     | 210,000 | \$ 0                                                | 210,000                                                                                                                    | D                                                                                                     |                                                                    |

Reporting Owners

| Reporting Owner Name / Address                                                           | Relationships |           |                  |       |
|------------------------------------------------------------------------------------------|---------------|-----------|------------------|-------|
|                                                                                          | Director      | 10% Owner | Officer          | Other |
| RUIZ HECTOR<br>ADVANCED MICRO DEVICES, INC.<br>ONE AMD PLACE<br>SUNNYVALE, CA 94088-3453 | X             |           | Chairman and CEO |       |

Signatures

Hector Ruiz03/20/2006

Signature of Reporting PersonDate

Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Each restricted stock unit represents a contingent right to receive one share of common stock.

(2) Vesting, restrictions and expiration as provided for by Long-Term Incentive Plan provisions - 2006 through 2008 Cycle.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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