

(Print or Type Responses)

1. Name and Address of Reporting Person CAMBOU BERTRAND F		2. Issuer Name and Ticker or Trading Symbol ADVANCED MICRO DEVICES INC [AMD]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div><input type="checkbox"/> Director <input checked="" type="checkbox"/> Officer (give title below) EVP AMD, CEO Spansion <input type="checkbox"/> 10% Owner <input type="checkbox"/> Other (specify below)</div>			
(Last) (First) (Middle) ADVANCED MICRO DEVICES, INC., ONE AMD PLACE		3. Date of Earliest Transaction (Month/Day/Year) 11/02/2005					
(Street) SUNNYVALE, CA 94088-3453		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <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 (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount (A) or (D) Price			
Common Stock	11/02/2005		M	12,499 A \$ 7.16	21,931	D	
Common Stock	11/02/2005		M	12,500 A \$ 7.36	34,431	D	
Common Stock	11/02/2005		M	18,751 A \$ 11.33	53,182	D	
Common Stock	11/02/2005		S	43,750 D \$ 24.0273	9,432	D	

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 (e.g., puts, calls, warrants, options, convertible securities)													
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Common Stock	\$ 7.16	11/02/2005		M	12,499	05/01/2006 <sup>(1)</sup>	08/01/2013	Common Stock	12,499	\$ 0	6,250	D	
Common Stock	\$ 7.36	11/02/2005		M	12,500	05/01/2006 <sup>(1)</sup>	05/01/2013	Common Stock	12,500	\$ 0	6,250	D	
Comon Stock	\$ 11.33	11/02/2005		M	18,751	04/30/2007 <sup>(2)</sup>	07/28/2011	Common Stock	18,751	\$ 0	18,749	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CAMBOU BERTRAND F ADVANCED MICRO DEVICES, INC. ONE AMD PLACE SUNNYVALE, CA 94088-3453			EVP AMD, CEO Spansion	

Signatures

Bertrand F. Cambou	11/04/2005
 Signature of Reporting Person	Date

## 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) This option vests 33 1/3% on 5/1/2004 then monthly through 5/1/2006.
- (2) This option vests 33 1/3% on 4/30/2005 then monthly through 4/30/2007.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.