

ADVANCED MAGNETICS INC
 Form 5
 November 14, 2006

FORM 5

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
 Form 3 Holdings Reported Form 4 Transactions Reported

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *
GOLDSTEIN JEROME

2. Issuer Name and Ticker or Trading Symbol
ADVANCED MAGNETICS INC [AMAG]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
 09/30/2006

Director 10% Owner
 Officer (give title below) Other (specify below)
 Exec. Chairman & Treasurer

C/O ADVANCED MAGNETICS, INC., 125 CAMBRIDGE PARK DRIVE, 6TH FLOOR

(Street)

4. If Amendment, Date Original Filed (Month/Day/Year)

6. Individual or Joint/Group Reporting

(check applicable line)

CAMBRIDGE, MA 02140

Form Filed by One Reporting Person
 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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
Common Stock	08/25/2006		G	100 D \$0	59,489	D	
Common Stock					640,033 ⁽¹⁾	I	See Footnote ⁽¹⁾

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

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SEC 2270 (9-02)

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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. Other
					(A) (D)	Date Exercisable Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GOLDSTEIN JEROME C/O ADVANCED MAGNETICS, INC. 125 CAMBRIDGEPARK DRIVE, 6TH FLOOR CAMBRIDGE, MA 02140	X		Exec. Chairman & Treasurer	

Signatures

/s/ Joseph L. Farmer, attorney-in-fact 11/13/2006

**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).

Includes 269,473 shares held in Mr. Goldstein's grantor retained annuity trusts for which Mr. Goldstein's spouse is one of the trustees and another 269,473 shares held in Mr. Goldstein's spouse's grantor retained annuity trusts, for which Mr. Goldstein is one of the trustees and (1) has shared voting and investment power. Includes 101,087 shares held directly by Mr. Goldstein's spouse. Excludes 30,400 shares held by the Kaplan Goldstein Family Foundation, a charitable foundation whose trustees are Jerome Goldstein, Marlene Kaplan Goldstein, and Mr. and Ms. Goldstein's adult children, each of whom share voting and investment power.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.