

ADVANCED MAGNETICS INC
 Form 4
 September 13, 2006

FORM 4 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).

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

(Print or Type Responses)

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. Date of Earliest Transaction (Month/Day/Year)
09/11/2006

Director 10% Owner
 Officer (give title below) Other (specify below)
CEO and 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 Filing (Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

CAMBRIDGE, MA 02140

(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	09/11/2006		S		\$ 5,300 (1) 34.4232 (2) 79,289	D	
Common Stock	09/11/2006		S		\$ 5,300 (1) 34.4232 (2) 120,787	I (5)	By spouse.
Common Stock	09/12/2006		S		\$ 12,950 (1) 34.2166 (3) 66,339	D	

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Common Stock	09/12/2006	S	12,950 (1)	D	\$ 34.2166 (3)	107,837	I (5)	By spouse.
Common Stock	09/13/2006	S	6,750 (1)	D	\$ 33.8352 (4)	59,589	D	
Common Stock	09/13/2006	S	6,750 (1)	D	\$ 33.8352 (4)	101,087	I (5)	By spouse.

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

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(9-02)

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 Owned Following Transaction (Instr. 5)
				Code	V (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		CEO and Treasurer	

Signatures

/s/ Michael N. Avallone,
attorney-in-fact

09/13/2006

**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).

- (1) The sales reported on this Form 4 were effected pursuant to a 10b5-1 trading plan adopted by the reporting person.
- (2) The shares sold on this date were sold in multiple transactions. This price is the weighted average sales price per share of all shares sold on this date; the actual sale prices per share range from \$34.31 to \$34.60.
- (3) The shares sold on this date were sold in multiple transactions. This price is the weighted average sales price per share of all shares sold on this date; the actual sale prices per share range from \$33.82 to \$34.65.
- (4) The shares sold on this date were sold in multiple transactions. This price is the weighted average sales price per share of all shares sold on this date; the actual sale prices per share range from \$33.62 to \$34.21.
- (5) The reporting person disclaims beneficial ownership of all securities held by his spouse, Marlene Kaplan Goldstein.

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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