ADVANCED MAGNETICS INC

Form 4

August 15, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

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January 31, 2005

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Section 16. Form 4 or Form 5 obligations may continue.

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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 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * BIOTECHNOLOGY VALUE FUND L P	2. Issuer Name and Ticker or Trading Symbol ADVANCED MAGNETICS INC [AVM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) (First) (Middle) 227 WEST MONROE STREET, SUITE 4800	3. Date of Earliest Transaction (Month/Day/Year) 08/11/2005	Director 10% Owner Officer (give titleX_ Other (specify below) Direct Beneficial Owner		
(Street) CHICAGO, IL 60606	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	le I - Non-	Derivative Securities A	Acquired, Disposed of, o	or Beneficially Ow	ned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities Acquired oner Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Pr	Securities Beneficially Owned Following Reported	Ownership Indir Form: Bene Direct (D) Own	ature of rect eficial nership tr. 4)
Common Stock	08/11/2005		S	19,700 D \$12	1,418,633 (6)	See I (1) (2) (2)	tnotes
Common Stock	08/11/2005		S	12,500 D \$ 12	1,406,133 (6)	See I foot (1) (2)	tnotes
Common Stock	08/11/2005		S	30,000 D \$ 12	1,376,133 (6)	See [1] [1] [2] [2] [2] [3] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4	tnotes
Common	08/11/2005		S	47,800 D \$	1,328,333 (6)	I See	

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Stock			(3)	11.9211		footnotes (1) (2)
Common Stock	08/11/2005	S	29,800 D	\$ 11.9211	1,298,533 <u>(6)</u> I	See footnotes
Common Stock	08/11/2005	S	74,000 D	\$ 11.9211	1,224,533 <u>(6)</u> I	See footnotes (1) (2)

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

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SEC 1474 (9-02)

> 9. Nu Deriv Secu Bene

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

De: Sec	Fitle of rivative curity str. 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. Transac Code (Instr. 8	5. tionNumber of) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (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		
BIOTECHNOLOGY VALUE FUND L P 227 WEST MONROE STREET, SUITE 4800 CHICAGO, IL 60606				Direct Beneficial Owner		
BVF PARTNERS L P/IL 227 WEST MONROE STREET, SUITE 4800 CHICAGO, IL 60606		X		Indirect Beneficial Owner		
BIOTECHNOLOGY VALUE FUND II LP 227 WEST MONROE STREET, SUITE 4800 CHICAGO, IL 60606				Direct Beneficial Owner		

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BVF INVESTMENTS LLC

227 WEST MONROE STREET, SUITE 4800 Direct Beneficial Owner

CHICAGO, IL 60606

BVF INC/IL

ONE SANSOME STREET, 31ST FLOOR X Indirect Beneficial Owner

SAN FRANCISCO, CA 94104

Signatures

BVF Partners L.P., By: BVF Inc., its GP, By: /s/ Mark N. Lampert 08/15/2005

**Signature of Reporting Person Date

BIOTECHNOLOGY VALUE FUND, L.P. By: BVF Partners L.P., its GP, By: BVF Inc., By:

/s/ Mark N. Lampert

08/15/2005

**Signature of Reporting Person
BIOTECHNOLOGY VALUE FUND II, L.P., By: BVF Partners L.P., its GP, By: BVF Inc.,

By: /s/ Mark N. Lampert

08/15/2005

Date

Date

**Signature of Reporting Person

BVF INVESTMENTS, L.L.C., By: BVF Partners L.P., its Manager, By: BVF Inc., By: /s/

Mark N. Lampert

08/15/2005

**Signature of Reporting Person

Date

BVF INC., By: /s/ Mark N. Lampert

08/15/2005

**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).

The shares reported in this response are indirectly beneficially owned by BVF Partners L.P., a Delaware limited partnership ("Partners"), the designated filer of this joint filing on Form 4, and by its general partner, BVF Inc., a Delaware corporation ("BVF Inc."), which is also an investment advisor to Partners. Partners is the general partner of Biotechnology Value Fund, L.P., a Delaware limited partnership

- (1) ("BVF, L.P.") and Biotechnology Value Fund II, L.P., a Delaware limited partnership ("BVF2, L.P."), both investment limited partnerships. Partners also is the manager of BVF Investments, L.L.C., a Delaware limited liability company ("Investments"). Pursuant to the operating agreement of Investments, Partners is authorized, among other things, to invest the funds of Ziff Asset Management, L.P., the majority member of Investments, in the shares of Common Stock reported in Table I as being beneficially owned by Investments.
 - Mark N. Lampert is the sole shareholder and sole director of BVF Inc., and is an officer of BVF Inc. This joint filing on Form 4 shall not
- (2) be deemed an admission that Mark N. Lampert is, for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or otherwise, the beneficial owner of any equity securities covered by this joint filing.
- (3) Shares directly beneficially owned by BVF, L.P.
- (4) Shares directly beneficially owned by BVF2, L.P.
- (5) Shares directly beneficially owned by Investments
- (6) Total amount of shares indirectly beneficially owned by Partners and BVF Inc.

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.

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