

MAGNETEK, INC.
Form 4
February 28, 2014

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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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 *
MARXE AUSTIN W &
GREENHOUSE DAVID M

(Last) (First) (Middle)

C/O SPECIAL SITUATIONS
FUNDS, 527 MADISON AVENUE,
SUITE 2600

(Street)

NEW YORK, NY 10022

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
MAGNETEK, INC. [MAG]

3. Date of Earliest Transaction
(Month/Day/Year)

02/26/2014

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___X___ 10% Owner
___ Officer (give title below) ___ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
X Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

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 Ownership (Instr. 4)
				Code V Amount (A) or (D) Price			
Common Stock	02/26/2014		S	4,032 D	\$ 24.4301 (1) 345,521	I	By Limited Partnerships
Common Stock	02/27/2014		S	5,200 D	\$ 24.7163 (1) 340,321	I	By Limited Partnerships
Common Stock	02/28/2014		S	1,500 (2) D	\$ 24.1282 (1) 338,821 (2)	I (2)	By Limited Partnerships (2)

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

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 is a weighted average price.

This is a joint filing by Austin W. Marxe (Marxe), David M. Greenhouse (Greenhouse) and Adam C. Stettner (Stettner). They share voting and investment control over all securities owned by Special Situations Fund III QP, LP (QP) and Special Situations Cayman Fund,

(2) L.P. (Cayman), respectively 253,187 shares of Common Stock are held by QP and 85,634 shares of Common Stock are held by Cayman. The interest of Marxe, Greenhouse and Stettner in the shares of Common Stock owned by QP and Cayman is limited to the extent of the pecuniary interest.

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.