Green James W Form 4 October 30, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

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OMB APPROVAL

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Check this box

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(b).

may continue.

See Instruction

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Green James W Issuer Symbol ANALOGIC CORP [ALOG] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify **8 CENTENNIAL DRIVE** 10/26/2007 below) President and CEO (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line)

PEABODY, MA 01960

Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial (Instr. 3, 4 and 5) Indirect (I) Ownership (Month/Day/Year) (Instr. 8) Owned

> Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

7,500 Common 10/26/2007 A \$0 17,500 D (1) Stock

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Following

X Form filed by One Reporting Person Form filed by More than One Reporting

(Instr. 4)

(Instr. 4)

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

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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. 5. Number TransactionDerivative Code Securities (Instr. 8) Acquired (A or Disposed (D) (Instr. 3, 4, and 5)		Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Secur (Instr. 3 and 4)	
				Code V	,	Date Exercisable	Expiration Date	Title	Am or Nu of S
Non-Qualified Stock Option (right to buy)	\$ 64.7 (2)	10/26/2007		D	15,000	05/21/2009	05/21/2014	Common Stock	15

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Green James W

8 CENTENNIAL DRIVE President and CEO

PEABODY, MA 01960

Signatures

By: Bruce Garr, by Power of Attorney For: James W.

Green

10/30/2007

**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).
 - Subject to the terms of a certain award agreement issued pursuant to the Analogic 2007 Restricted Stock Plan, a number of shares of the
- (1) Issuer's common stock equal to those reported in Box 4 may be granted, in addition to those reported in Box 4, in the event that the Reporting Person achieves certain performance levels in excess of the targeted performance levels called for in said award agreement.
- (2) The option was canceled by mutual agreement of the Reporting Person and the Issuer.

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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