PARKS FRED B Form 4 August 03, 2010

FORM 4

OMB APPROVAL

Expires:

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

OMB Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

2005 Estimated average burden hours per

Form 4 or Form 5 obligations may continue. See Instruction

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

SECURITIES

response... 0.5

3235-0287

January 31,

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * PARKS FRED B

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol ANALOGIC CORP [ALOG]

(First) (Middle) (Last)

(Street)

3. Date of Earliest Transaction

(Check all applicable)

8 CENTENNIAL DRIVE

(Month/Day/Year)

08/01/2010

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

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

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

PEABODY, MA 01960

Security

(Instr. 3)

(City) (State) (Zip) 1.Title of 2. Transaction Date 2A. Deemed

4. Securities (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Code Disposed of (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned

Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4) (Instr. 4)

Reported (A) or

Transaction(s) (Instr. 3 and 4)

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

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SEC 1474 (9-02)

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

Code V Amount (D) Price

1. Title of Derivative Conversion Security or Exercise (Instr. 3) Price of

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if (Month/Day/Year)

4. Transactionof Code Derivative (Instr. 8) Securities

5. Number 6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of 8. Price **Underlying Securities** (Instr. 3 and 4)

Derivativ

Security

(Instr. 5)

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Derivative Acquired
Security (A) or
Disposed
of (D)
(Instr. 3, 4,
and 5)

Code V (A) (D) Date Expiration Title Amount Exercisable Date or

Number of Shares

Deferred

Stock \$ 0 08/01/2010 A 275 (1) (2) Common Stock 275 \$ 0

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

PARKS FRED B

8 CENTENNIAL DRIVE X

PEABODY, MA 01960

Signatures

By: Bruce Garr, by Power of Attorney For: Fred B.
Parks
08/03/2010

**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 Reporting Person has elected, as permitted by the Issuer's Non-Employee Director Stock Plan, to receive the deferred stock units upon termination of his or her service as a member of the Board of Directors of the Issuer.
- (2) The Reporting Person has elected, as permitted by the plan, to receive the deferred stock units upon termination of his or her service as a member of the Board of Directors of 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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