

Brunson Curtis
Form 4
February 25, 2010

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 *
Brunson Curtis

2. Issuer Name and Ticker or Trading Symbol
L 3 COMMUNICATIONS HOLDINGS INC [LLL]

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
02/23/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
SEE REMARKS

C/O L-3 COMMUNICATIONS CORPORATION, 600 THIRD AVENUE

(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

NEW YORK, NY 10016

(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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | Code | V Amount (A) or (D) Price | | | |
| Common Stock | 02/23/2010 | | A | 4,990 (1) A \$ 0 | 41,461 (2) | D | |
| Common Stock | 02/23/2010 | | A | 2,109 (3) A \$ 0 | 43,570 (2) | D | |
| Common Stock | 02/23/2010 | | F | 849 (4) D \$ 0 | 42,721 (2) | D | |

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

Persons who respond to the collection of information contained in this form are not

SEC 1474 (9-02)

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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) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| | | | | Code | V (A) (D) | Date Exercisable Expiration Date | Title Amount or Number of Shares |
| 07/28/09 Employee Stock Option (Right to Buy) | \$ 90.18 | 02/23/2010 | | A | 32,468 | (5) 02/23/2020 | Common Stock 32,468 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|-------------|-------|
| | Director | 10% Owner | Officer | Other |
| Brunson Curtis C/O L-3 COMMUNICATIONS CORPORATION 600 THIRD AVENUE NEW YORK, NY 10016 | | | SEE REMARKS | |

Signatures

/s/ Allen E. Danzig as Attorney-in-Fact 02/25/2010

**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).
- (1) Grant of shares of restricted stock units which vest on the three year anniversary of the grant date
- (2) Represents the vesting of performance units settled in common stock.
- (3) This option vests annually in equal one-third increments beginning on the one-year anniversary of the grant date.
- (4) Represents the number of common shares surrendered to pay applicable tax withholding on the performance units.
- (5) This option vests annually in equal one-third increments beginning on the one-year anniversary of the grant date

Remarks:

Senior Vice President of Corporate Strategy and Development

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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