

FORM 4

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

| OMB APPROVAL | |
|--|-----------|
| OMB Number: | 3235-0287 |
| Estimated average burden hours per response... | 0.5 |

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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

| | | | | | |
|--|--|--|--|--|--|
| 1. Name and Address of Reporting Person * LaChance Michael J. | | 2. Issuer Name and Ticker or Trading Symbol MAXLINEAR INC [MXL] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ Vice President, Operations | |
| (Last) (First) (Middle) C/O MAXLINEAR, INC., 5966 LA PLACE COURT, SUITE 100 | | 3. Date of Earliest Transaction (Month/Day/Year) 02/20/2018 | | | |
| (Street) CARLSBAD, CA 92008 | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person | |
| (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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|---------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock (1) | 02/20/2018 | | M | | 2,621 | A | \$ 0 | 70,582 | D | |
| Common Stock | 02/20/2018 | | F | | 2,621 | D | \$ 23.12 | 67,961 | D | |
| Common Stock | 02/21/2018 | | M | | 25,000 | A | \$ 4.81 | 92,961 | D | |
| Common Stock | 02/21/2018 | | S | | 25,000 | D | \$ 23.077 (2) | 67,961 | 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 required to respond unless the form displays a currently valid OMB control number. SEC 1474 (9-02)

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) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|---|--------|--|-----------------|---|----------------------------|--|--|--|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Restricted Stock Units | (1) | 02/20/2018 | | M | | | 458 | (3) | (3) | Common Stock | 458 | \$ 0 | 1,328 | D | |
| Restricted Stock Units | (1) | 02/20/2018 | | M | | | 756 | (4) | (4) | Common Stock | 756 | \$ 0 | 10,938 | D | |
| Restricted Stock Units | (1) | 02/20/2018 | | M | | | 902 | (5) | (5) | Common Stock | 902 | \$ 0 | 18,269 | D | |
| Restricted Stock Units | (1) | 02/20/2018 | | M | | | 505 | (6) | (6) | Common Stock | 505 | \$ 0 | 17,529 | D | |
| Stock Option (Right to Buy) | \$ 4.81 | 02/21/2018 | | M | | | 25,000 | (7) | 05/10/2019 | Common Stock | 25,000 | \$ 0 | 25,000 | D | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|----------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| LaChance Michael J. C/O MAXLINEAR, INC. 5966 LA PLACE COURT, SUITE 100 | | | Vice President, Operations | |

Signatures

/s/ Adam Spice, as Attorney-in-Fact

02/22/2018

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) Each restricted stock unit ("RSU") represents a contingent right to receive one share of MaxLinear, Inc. Common Stock.
- (2) Represents the weighted average share price of an aggregate total of 25,000 shares sold in the price range of \$23.00 to \$23.25 by the reporting person. The reporting person undertakes to provide upon request by the Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- (3) Subject to the Reporting Person's continuing to be a Service Provider (as defined in the 2010 Equity Incentive Plan) through each applicable vesting date, one-sixteenth (1/16th) of the 21,237 RSUs subject to the award shall vest on August 20, 2014, and an additional one-sixteenth (1/16th) of the RSUs subject to the award shall vest on each successive November 20, February 20, May 20, and August 20 thereafter, such that the award shall be fully vested on May 20, 2018.
- (4) Subject to the Reporting Person's continuing to be a Service Provider (as defined in the 2010 Equity Incentive Plan) through each applicable vesting date, one-sixteenth (1/16th) of the 35,000 RSUs subject to the award shall vest on August 20, 2015, and an additional one-sixteenth (1/16th) of the RSUs subject to the award shall vest on each successive November 20, February 20, May 20, and August 20 thereafter, such that the award shall be fully vested on May 20, 2019.
- (5) Subject to the Reporting Person's continuing to be a Service Provider (as defined in the 2010 Equity Incentive Plan) through each applicable vesting date, the one-sixteenth (1/16th) of the 41,757 RSUs subject to the award shall vest on February 20, 2016, and an additional one-sixteenth (1/16th) of the RSUs subject to the award shall vest on each successive May 20, August 20, November 20, and February 20 thereafter, such that the award will be fully vested on November 20, 2019.
- (6) Subject to the Reporting Person's continuing to be a Service Provider (as defined in the 2010 Equity Incentive Plan) through each applicable vesting date, one-sixteenth (1/16th) of the 23,373 RSUs subject to the award shall vest on May 20, 2017, and an additional one-sixteenth (1/16th) of the RSUs subject to the award shall vest on each successive August 20, November 20, February 20 and May 20 thereafter, such that the award will be fully vested on February 20, 2021.
- (7) Subject to the Reporting Person's continuing to be a Service Provider (as defined in the 2010 Equity Incentive Plan) through each applicable vesting date, twenty five percent (25%) of the 50,000 shares subject to the option vested and became exercisable on May 10, 2013, and an additional twenty five percent (25%) of the shares subject to the option vested and became exercisable on each successive anniversary thereafter, such that the option became fully vested and exercisable on May 10, 2016.

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.