

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Downing Maxwell J</u>  (Last) (First) (Middle) 5555 N.E. MOORE CT.  (Street) HILLSBORO OR 97124  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 04/02/2016	3. Issuer Name and Ticker or Trading Symbol <u>LATTICE SEMICONDUCTOR CORP [ LSCC ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Interim CFO	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	11,889	D	

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Non-Qualified Stock Option (right to buy)	08/02/2013 <sup>(1)</sup>	08/02/2019	Common Stock	6,563	3.54	D
Non-Qualified Stock Option (right to buy)	06/25/2013 <sup>(2)</sup>	03/25/2020	Common Stock	25,305	5.4	D
Non-Qualified Stock Option (right to buy)	10/09/2015 <sup>(2)</sup>	07/09/2022	Common Stock	34,996	5.85	D
Non-Qualified Stock Option (right to buy)	06/21/2014 <sup>(2)</sup>	03/21/2021	Common Stock	21,897	7.54	D
Restricted Stock Unit (RSU)	(3)	(4)	Common Stock	21,395	0.0 <sup>(5)</sup>	D

Explanation of Responses:

- This option to purchase shares of common stock vests as follows: 25% of the total amount of shares subject to the option shall vest upon the one-year anniversary of the grant date, 6.25% of the total amount of the shares subject to the option shall vest each three months thereafter until all shares are vested.
- This option to purchase shares of common stock becomes exercisable over a four year period where in 1/16th (6.25%) of the total shares granted vest on each quarterly anniversary of the grant date.
- The number of Restricted Stock Units (RSUs) represents the total outstanding unvested balance of the Reporting Person's Restricted Stock Units as of April 2, 2016. The Restricted Stock Units (RSUs) vest as follows: 25% of the RSUs will vest upon the one-year anniversary of the grant date and an additional 6.25% of the RSUs vest each three months thereafter until 100% of the RSU grant is vested.
- Not applicable.
- Each Restricted Stock Unit (RSU) represents a right to receive one share of the Issuers common shares without payment of specific consideration.

By: Byron W. Milstead,  
Attorney-in-Fact For: Maxwell 04/14/2016  
J. Downing

\*\* Signature of Reporting Person Date

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

\* If the form is filed by more than one reporting person, see Instruction 5 (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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.