

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL	
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1. Name and Address of Reporting Person* <u>Milstead Byron Wayne</u> (Last) (First) (Middle) 5555 N.E. MOORE CT. (Street) HILLSBORO OR 97124 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>LATTICE SEMICONDUCTOR CORP [LSCC]</u>	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) <u>Corp VP and General Counsel</u>
	3. Date of Earliest Transaction (Month/Day/Year) 05/04/2011	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	05/04/2011		M		1,400	A	\$0 ⁽¹⁾	6,793	D	
Common Stock	05/04/2011		F ⁽²⁾		496	D	\$6.79	6,297	D	
Common Stock	05/05/2011		M		16,668 ⁽³⁾	A	\$2.32	22,965	D	
Common Stock	05/05/2011		S		16,668 ⁽³⁾	D	\$6.6806	6,297	D	
Common Stock	05/05/2011		M		8,125 ⁽³⁾	A	\$1.98	14,422	D	
Common Stock	05/05/2011		S		8,125 ⁽³⁾	D	\$6.6788	6,297	D	

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 Securities Underlying Derivative Security (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: 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				
Non-Qualified Stock Option (right to buy)	\$1.98	05/05/2011		M		8,125 ⁽³⁾		02/03/2010 ⁽⁴⁾	11/03/2016	Common Stock	8,125	\$0	81,250	D	
Non-Qualified Stock Option (right to buy)	\$2.32	05/05/2011		M		16,668 ⁽³⁾		08/04/2009 ⁽⁵⁾	08/04/2015	Common Stock	16,668	\$0	83,346	D	
Restricted Stock Unit (RSU)	⁽⁶⁾	05/04/2011		M		1,400		⁽⁷⁾	⁽⁸⁾	Common Stock	1,400	\$0	7,000	D	

Explanation of Responses:

1. Restricted Stock Units - no purchase price for this transaction.
2. These shares were retained by the Issuer in order to meet the tax withholding obligations of the Reporting Person in connection with the vesting of an installment of the restricted stock units. The amount retained by the Issuer was not in excess of the amount of the tax liability.
3. The transaction indicated was conducted under an approved 10b5-1 Plan.
4. 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.
5. This option to purchase shares of common stock vests as follows: 25% of the total amount of shares subject to the option shall vest on 8/4/2009. 6.25% of the total amount of the shares subject to the option shall vest each three months thereafter until all shares are vested on 8/4/2012.
6. Each Restricted Stock Unit (RSU) represents a right to receive one share of the Issuers common shares without payment of specific consideration.
7. Grants of Restricted Stock Units (RSUs) vest as follows: 25% of the RSUs will vest on 8/4/2009 and an additional 6.25% of the RSUs vest each three months thereafter until 100% of the RSU grant is vested on 8/4/2012.
8. 22,400 Restricted Stock Units (RSUs) were granted on 8/4/08 and vest, in whole shares as follows: 25% of the RSU grant shall vest on 8/4/09, and an additional 6.25% of the RSUs vest on each three months thereafter until 100% of the RSU grant is vested on 8/4/2012.

/s/ Byron W. Milstead 05/05/2011
 ** 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 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).

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

