FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPRO	VAL				
	OMB Number:	3235-0287				
l	Estimated average burde	en				
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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)

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* Milstead Byron Wayne						2. Issuer Name and Ticker or Trading Symbol LATTICE SEMICONDUCTOR CORP LSCC]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify					
(Last) (First) (Middle) 5555 N.E. MOORE CT.							3. Date of Earliest Transaction (Month/Day/Year) 08/04/2009									X below) below Corp VP and General Cou				`
(Street) HILLSBORO OR 97124 (City) (State) (Zip)							4. If Amendment, Date of Original Filed (Month/Day/Year)									ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(5)	•		- Dori	, otive			ioo A o						un offic	الدند		<u> </u>			
			le I - Nor			_			÷		JISP								1.	
1. Title of Security (Instr. 3) 2. Trans Date (Month/						ear) i	2A. Deemed Execution Date, if any (Month/Day/Year)		´ c	ransac Code (In		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			4 and Securiti Benefic		es ally Following	Form (D) or	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									c	Code	v	Amount	(A) o (D)	Pri	ce	Transac (Instr. 3	ion(s)			(111501.4)
Common Stock 08/04/							2009			М		5,60	0 A	4	60 ⁽¹⁾	5,600			D	
Common Stock 08/04/						/2009				F ⁽²⁾		1,98	5 D	D \$2		3,615			D	
		Т	able II -										, or Ben ble sec			Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,		Transaction Code (Instr.		n of l		ate Exer ration I nth/Day	Date	ble and 7. Title and Amount of Securities Underlying Derivative Secul (Instr. 3 and 4)			3. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)	
				C	Code	v	(A)	(D)	Date Exer	cisable		kpiration ate	Title	Amou or Numb of Share	nber					
Restricted Stock Unit (RSU)	(3)	08/04/2009			M			5,600		(4)		(5)	Common Stock	5,60	00	\$0	16,800		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 amoun retained by the Issuer was not in excess of the amount of the tax liability.
- 3. Each Restricted Stock Unit (RSU) represents a right to receive one share of the Issuers common shares without payment of specific consideration.
- 4. 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.
- 5. 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.

08/05/2009 Byron W. Milstead

** 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.

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.