

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

<b>OMB APPROVAL</b>	
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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>McFall Shaun</u>  (Last) (First) (Middle) 5200 GREAT AMERICA PARKWAY  (Street) SANTA CLARA CA 95054  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AVIAT NETWORKS, INC. [ AVNW ]</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>SVP &amp; Chief Marketing Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) 09/08/2011	
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	09/08/2011		A		12,000 <sup>(1)</sup>	A	\$0	100,171	D	
Common Stock	09/08/2011		A		24,000 <sup>(2)</sup>	A	\$0	124,171	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
Non-Qualified Stock Option (right to buy)	\$2.37	09/08/2011		A		73,952		(3)	09/08/2018	Common Stock	73,952	\$0	73,952	D	

**Explanation of Responses:**

- Restricted shares, which are subject to vesting. Vesting requires continuing employment with the Corporation as of the vesting dates. Restricted shares will vest as follows: 33.3% on September 8, 2012, 33.3% on September 8, 2013 and 33.3% on September 8, 2014. Unvested shares are subject to repurchase by the Corporation at \$0.01 per share if eligible employment ends before the vesting date.
- Performance shares, which are subject to vesting. Vesting requires both (a) continuing employment with the Corporation through the end of the Corporation's fiscal year 2012 (approximately June 29, 2012), and (b) achievement of at least the minimum performance result for the one-year period set forth in the Specific Terms and Conditions. Unvested performance shares are subject to repurchase by the Corporation at \$0.01 per share if eligible employment ends or, following the determination of actual Corporation performance versus metrics, to the extent such performance shares do not vest.
- Stock options to purchase shares become exercisable if employment with the Corporation continues through the vesting dates. The options will vest as follows: 50% on September 8, 2012, 25% on September 8, 2013 and 25% on September 8, 2014.

/s/ Meena Elliott, SVP, General Counsel, Secretary on behalf of Shaun McFall  
 09/12/2011

\*\* 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.

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