

**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	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Jensen Scott R</u>  (Last) (First) (Middle) 2210 WOODLAND DRIVE  (Street) MANITOWOC WI 54220  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ORION ENERGY SYSTEMS, INC. [ OESX ]</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) <b>CFO and Treasurer</b>
	3. Date of Earliest Transaction (Month/Day/Year) 01/31/2011	

**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	01/31/2011		M		1,000	A	\$2.25	13,000	D	
Common Stock	01/31/2011		s <sup>(1)</sup>		1,000	D	\$4.75	12,000	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
Stock Options (right to buy)	\$2.25	01/31/2011		M			1,000	(2)	08/30/2014	Common Stock	1,000	\$0	6,000	D	
Stock Options (right to buy)	\$2.2							(3)	03/01/2017	Common Stock	25,000		25,000	D	
Stock Options (right to buy)	\$5.35							(4)	08/08/2018	Common Stock	16,502		16,502	D	
Stock Options (right to buy)	\$3.78							(5)	05/19/2019	Common Stock	11,759		11,759	D	
Stock Options (right to buy)	\$5.44							(6)	02/05/2020	Common Stock	100,000		100,000	D	
Stock Options (right to buy)	\$3.46							(7)	05/18/2020	Common Stock	10,329		10,329	D	

**Explanation of Responses:**

- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 28, 2010.
- Grant to reporting person of option to buy shares under the 2003 Stock Option Plan. This option, granted August 30, 2004, vests as to 4,000 shares on each of March 31, 2008 and 2009, respectively.
- Grant to reporting person of option to buy shares under the 2004 Stock and Incentive Awards Plan. This option, granted March 1, 2007, vests and becomes exercisable in 20% increments on March 1, 2008, 2009, 2010, 2011 and 2012, respectively.
- Grant to reporting person of option to buy shares under the 2004 Stock and Incentive Awards Plan. This option, granted August 8, 2008, vests and becomes exercisable in 20% increments on August 8, 2009, 2010, 2011, 2012 and 2013, respectively.
- Grant to reporting person of option to buy shares under the 2004 Stock and Incentive Awards Plan. This option, granted May 19, 2009, vests and becomes exercisable in 20% increments on May 19, 2010, 2011, 2012, 2013 and 2014, respectively.
- Grant to reporting person of option to buy shares under the 2004 Stock and Incentive Awards Plan. This option, granted February 5, 2010, vests and becomes exercisable in 20% increments on February 5, 2011, 2012, 2013, 2014 and 2015, respectively.
- Grant to reporting person of option to buy shares under the 2004 Stock and Incentive Awards Plan. This option, granted May 18, 2010, vests and becomes exercisable in 20% increments on May 18, 2011, 2012, 2013, 2014 and 2015, respectively.

**Remarks:**

/s/ Steven R. Barth, Attorney- 02/01/2011  
in-Fact

\*\* 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.**