

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
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1. Name and Address of Reporting Person* <u>Waibel Daniel J</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) <u>President-Asset Management</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/23/2011</u>	
	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							674,400	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
Stock Options (right to buy)	\$4.19	05/23/2011		A		17,960	(1)	05/23/2021	Common Stock	17,960	\$0	17,960	D	
Stock Options (right to buy)	\$2.2						(2)	12/20/2016	Common Stock	100,000		100,000	D	
Stock Options (right to buy)	\$5.35						(3)	08/08/2018	Common Stock	26,403		26,403	D	
Stock Options (right to buy)	\$3.46						(4)	05/18/2020	Common Stock	16,731		16,731	D	

Explanation of Responses:

- The option will vest and become exercisable immediately only if the Issuer satisfies certain financial performance criteria relating to revenues, net income and free cash flow during the fiscal year ending March 31, 2012, and if the Issuer's stock price equals or exceeds \$5.00 per share for at least 20 trading days during any 90-day period during the option's ten-year term.
- Grant to reporting person of option to buy shares under the 2004 Equity Incentive Plan. This option, granted December 20, 2006, vests and becomes exercisable in 20% increments on December 20, 2007, 2008, 2009, 2010 and 2011, 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 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-in-Fact 05/25/2011

** 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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