

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>Scribante John H</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-Orion Tech. Ventures</u>
	3. Date of Earliest Transaction (Month/Day/Year) 08/31/2010	
	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	08/31/2010		P		15,000	A	\$2.3788 ⁽²⁾	15,000	I	By TMS Trust ⁽¹⁾
Common Stock								23,815	I	By Garden Villa on 3rd LLC

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					
Stock Options (right to buy)	\$2.25							(3)	07/31/2014	Common Stock	25,000	25,000	D	
Stock Options (right to buy)	\$2.5							(4)	06/02/2016	Common Stock	40,000	40,000	D	
Stock Options (right to buy)	\$5.35							(5)	08/08/2018	Common Stock	21,452	21,452	D	
Stock Options (right to buy)	\$3.78							(6)	05/19/2019	Common Stock	11,759	11,759	D	
Stock Options (right to buy)	\$3.01							(7)	09/01/2019	Common Stock	250,000	250,000	D	
Stock Options (right to buy)	\$3.46							(8)	05/18/2020	Common Stock	16,731	16,731	D	

Explanation of Responses:

- By the John H. Scribante and Tina M. Scribante TR UA 06/05/01 TMS Trust.
- The price in Column 4 is a weighted average price. The prices actually received ranged from \$2.33 to \$2.43. The reporting person has provided to the issuer, and will provide to any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range for all transactions reported in this Form 4 utilizing an average weighted price.
- Grant to reporting person of option to buy shares under the 2003 Stock Option Plan. This option, granted July 31, 2004, vests and becomes exercisable as follows: 10% on August 1, 2004, 30% on March 31, 2006, 50% on March 31, 2007, 70% on March 31, 2008, 90% on March 31, 2009, and 100% on March 31, 2010.
- Grant to reporting person of option to buy shares under the 2004 Stock and Incentive Awards Plan. This option, granted June 2, 2006, vests and becomes exercisable in 20% increments on March 31, 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 19, 2009, vests and becomes exercisable in 20% increments on May 19, 2010,

2011, 2012, 2013 and 2014, respectively.

7. Grant to reporting person of option to buy shares under the 2004 Stock and Incentive Awards Plan. This option, granted September 1, 2009, will vest and become exercisable in 50,000 share increments when the average trading price of the Issuer's common stock equals or exceeds \$4.00, \$5.00, \$6.00, \$7.00 and \$ 8.00 per share.

8. 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

09/01/2010

** 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.