

**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>LAMPROPOULOS FRED P</u>  (Last) (First) (Middle) 1600 W MERIT PARKWAY  (Street) SOUTH UT 84095 JORDAN  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MERIT MEDICAL SYSTEMS INC [ MMSI ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>President &amp; CEO</b>
	3. Date of Earliest Transaction (Month/Day/Year) 03/15/2010	
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, No Par Value	03/15/2010		S		2,000	D	\$14.1701	808,369	D	
Common Stock, No Par Value	03/15/2010		S		2,000	D	\$14.19	806,369	D	
Common Stock, No Par Value	03/15/2010		S		1,000	D	\$14.2	805,369	D	
Common Stock, No Par Value								65,061	I	By 401(k) Plan <sup>(1)</sup>

**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					
Non-qualified stock options (right to buy)	\$2.85							05/23/2001	05/23/2011	Common Stock		27,777	D	
Non-qualified stock option (right to buy)	\$7.61							12/08/2002 <sup>(2)</sup>	12/08/2011	Common Stock		88,889	D	
Non-qualified stock option (right to buy)	\$9.56							05/23/2002	05/23/2012	Common Stock		17,777	D	
Non-qualified stock options (right to buy)	\$9.74							02/06/2004 <sup>(3)</sup>	02/06/2013	Common Stock		71,111	D	
Non-qualified stock options (right to buy)	\$10.47							05/22/2003	05/22/2013	Common Stock		26,667	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	Amount or Number of Shares				
Non-qualified stock options (right to buy)	\$21.67							12/13/2004 <sup>(4)</sup>	12/13/2013	Common Stock	28,000		28,000	D	
Non-qualified stock options (right to buy)	\$21.67							12/13/2003	12/13/2013	Common Stock	15,000		15,000	D	
Non-qualified stock options (right to buy)	\$13.81							06/10/2004	06/10/2014	Common Stock	15,000		15,000	D	
Non-qualified stock options (right to buy)	\$13.81							06/10/2004	06/10/2014	Common Stock	12,000		12,000	D	
Non-qualified stock options (right to buy)	\$15.03							12/18/2004	12/18/2014	Common Stock	40,000		40,000	D	
Non-qualified stock options (right to buy)	\$14.26							05/25/2005	05/25/2015	Common Stock	15,000		15,000	D	
Non-qualified stock options (right to buy)	\$17.99							07/15/2005	07/15/2015	Common Stock	75,000		75,000	D	
Non-qualified stock options (right to buy)	\$12.14							12/28/2005	12/28/2015	Common Stock	40,000		40,000	D	
Non-qualified stock options (right to buy)	\$11.52							05/25/2007 <sup>(5)</sup>	05/25/2013	Common Stock	15,000		15,000	D	
Non-qualified stock options (right to buy)	\$12.13							06/27/2008 <sup>(6)</sup>	06/27/2014	Common Stock	40,000		40,000	D	
Non-qualified stock options (right to buy)	\$12.13							06/27/2008 <sup>(6)</sup>	06/27/2014	Common Stock	15,000		15,000	D	
Non-qualified stock options (right to buy)	\$14.41							05/21/2009 <sup>(7)</sup>	05/21/2015	Common stock	55,000		55,000	D	
Non-qualified stock options (right to buy)	\$17.28							09/26/2010 <sup>(8)</sup>	09/26/2016	Common Stock	20,000		20,000	D	

**Explanation of Responses:**

1. Represents plan holdings as of 03/17/2010.

2. Becomes exercisable in equal annual installments of 20% commencing 12/08/2002.
3. Becomes exercisable in equal annual installments of 20% commencing 2/6/2004.
4. Becomes exercisable in equal annual installments of 20% commencing 12/13/2004.
5. Becomes exercisable in equal annual installments of 33.33% commencing 05/25/2007.
6. Becomes exercisable in equal annual installments of 20% commencing 6/27/2008.
7. Becomes exercisable in equal annual installments of 20% commencing 05/21/2009.
8. Becomes exercisable in equal annual installments of 20% commencing 09/26/2010.

Greg Barnett, Attorney-in-Fact 03/17/2010

\*\* 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.

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