

HEMOSENSE INC  
Form 4  
November 07, 2007

**FORM 4**

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Merselis James D

(Last) (First) (Middle)  
C/O HEMOSENSE, INC., 651  
RIVER OAKS PKWY  
(Street)

SAN JOSE, CA 95134

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
HEMOSENSE INC [HEM]

3. Date of Earliest Transaction  
(Month/Day/Year)  
11/06/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
President, CEO

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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 Ownership (Instr. 4)
				(A) or (D)			
			Code	V	Amount	(D)	Price
Common Stock	11/06/2007		D		50,000	D	0

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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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 Underlying Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 0.8	11/06/2007		D	145,000	(2) 06/05/2012		Common Stock	145,000
Stock Option (right to buy)	\$ 0.8	11/06/2007		D	24,125	(2) 07/11/2013		Common Stock	24,125
Stock Option (right to buy)	\$ 0.8	11/06/2007		D	113,750	(2) 02/17/2015		Common Stock	113,750
Stock Option (right to buy)	\$ 6.23	11/06/2007		D	40,000	(2) 02/06/2016		Common Stock	40,000
Stock Option (right to buy)	\$ 8.6	11/06/2007		D	46,630	(2) 05/24/2017		Common Stock	46,630
Stock Option (right to buy)	\$ 8.6	11/06/2007		D	28,370	(2) 05/24/2017		Common Stock	28,370

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Merselis James D C/O HEMOSENSE, INC. 651 RIVER OAKS PKWY SAN JOSE, CA 95134	X		President, CEO	

## Signatures

/s/ JAMES D.  
MERSELIS

11/06/2007

\_\_Signature of Reporting  
Person

Date

## Explanation of Responses:

\* 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).

(1) Disposed of pursuant to merger agreement between issuer and Inverness Medical Innovations, Inc. ("Inverness") in exchange for shares of Inverness common stock on the effective date of the merger, November 6, 2007. The number of shares of common stock issued by Inverness is equal to the number of shares of HemoSense common stock held multiplied by the exchange ratio of 0.274192, with the resulting aggregated share number rounded down to the next whole share and fractional shares paid in cash.

This option was assumed by Inverness in the merger and replaced with an option to purchase shares of Inverness common stock. The number of shares of Inverness common stock subject to the assumed option is calculated by multiplying the number of shares of HemoSense common stock subject to the options held by 0.274192, rounded down on a per-option basis to the next whole share. The exercise price of the assumed option is equal to the exercise price of the HemoSense option divided by 0.274192, rounded up to the next cent.

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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