Ayers Gregory M Form 4/A February 09, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

Number:

3235-0287 January 31,

0.5

Expires: 2005 Estimated average

burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

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

1(b).

(City)

(State)

(Zip)

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Ayers Gregory M	2. Issuer Name and Ticker or Trading Symbol HEMOSENSE INC [HEM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) (First) (Middle)	3. Date of Earliest Transaction	(Check an applicable)		
C/O HEMOSENSE, 651 RIVER OAKS PARKWAY	(Month/Day/Year) 02/07/2007	XDirector10% OwnerOfficer (give title below) Other (specify below)		
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year) 02/08/2007	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting		
SAN JOSE, CA 95134		Person		

(611)	(State)	Table	e I - Non-D	erivative	Secur	ities Acq	juired, Disposed (of, or Beneficial	lly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securi	ities A	cquired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or D	ispose	d of	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	(D)			Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)		Owned	Indirect (I)	Ownership	
							Following	(Instr. 4)	(Instr. 4)
					(A)		Reported		
					or		Transaction(s)		
			Code V	Amount		Price	(Instr. 3 and 4)		
Common	02/07/2007		S	5,000	D	\$40	50,042	D	
Stock (1)	02/07/2007		S	3,000	ט	ψ 4.2	30,042	Ъ	
Common									
Stock	02/07/2007		S	2,500	D	\$ 5	47,542	D	
200011									
Common	02/07/2007		S	1,900	D	\$	45,642	D	
Stock	02/07/2007		5	1,700	D	5.05	73,072	D	

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control

Table I. Non Derivative Securities Acquired Disposed of an Paneficially Own

Edgar Filing: Ayers Gregory M - Form 4/A

number.

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration D	ate	Amou	int of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration	Title	or Number		
						Exercisable	Date	Title	of		
				Codo V	(A) (D)				Shares		
				Code v	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Ayers Gregory M C/O HEMOSENSE 651 RIVER OAKS PARKWAY SAN JOSE, CA 95134	X					

Signatures

/s/ GORDON SANGSTER, ATTORNEY IN
FACT
02/09/2007

**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) This amendment is being filed solely to add the power of attorney.

Remarks:

Exhibit List:

Exhibit 24 - Power of Attorney

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2