Hopkins Leo Nelson Form 4 May 22, 2007

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL** 

OMB 3235-0287 Number:

January 31, Expires: 2005

0.5

burden hours per response...

Estimated average

5. Relationship of Reporting Person(s) to

subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

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

2. Issuer Name and Ticker or Trading

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \*

Hopkins Leo Nelson				Symbol MICRUS ENDOVASCULAR CORP [MEND]						Issuer (Check all applicable)			
	(Last) (First) (Middle) C/O 821 FOX LANE			3. Date of Earliest Transaction (Month/Day/Year) 05/18/2007						_X_ Director 10% Owner Officer (give title below) Other (specify below)			
(Street) SAN JOSE, CA 95131			4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
	(City)	(State)	(Zip)	Table	e I - Noi	n-D	erivative :	Secur	ities Acqı	uired, Disposed of	f, or Beneficiall	ly Owned	
	1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year	) Executio any	med n Date, if Day/Year)	3. Transa Code (Instr. S	8)	4. Securina (A) or Di (Instr. 3,	spose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		
	Common Stock	05/18/2007			M		8,888	A	5.625 (1)	8,888	D		
	Common Stock	05/18/2007			M		2,315	A	\$ 0.765 (2)	11,203	D		
	Common Stock	05/18/2007			S		3,403	D	\$ 20.43	7,800	D		
	Common Stock	05/18/2007			S		3,000	D	\$ 20.41	4,800	D		
		05/18/2007			S		4,800	D	\$ 20.4	0	D		

Common Stock

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

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 control number.

SEC 1474

(9-02)

# 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. Transactic Code (Instr. 8)	5. Number on 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)	\$ 0.765 (2)	05/18/2007		M		2,315	<u>(3)</u>	06/24/2013	Common Stock	2,315
Stock Option (right to buy)	\$ 5.625 (1)	05/18/2007		M		8,888	11/15/2005	11/15/2014	Common Stock	8,888

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
Transfer and the same and	Director	10% Owner	Officer Other				
Hopkins Leo Nelson C/O 821 FOX LANE SAN JOSE, CA 95131	X						

# **Signatures**

/s/ Carolyn M. Bruguera, Attorney-in-Fact for Leo Nelson Hopkins 05/21/2007

\*\*Signature of Reporting Person Date

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# **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) The Form 3 reflected a rounded price of \$5.63.
- (2) The Form 3 reflected a rounded price of \$0.77.
- (3) 1/4 vested at one year anniversary, 1/48th of entire amount vests each month thereafter.

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.