

MICRUS ENDOVASCULAR CORP
 Form 4
 February 20, 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 *
 Hopkins Leo Nelson

2. Issuer Name and Ticker or Trading Symbol
 MICRUS ENDOVASCULAR CORP [MEND]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 02/15/2007

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

C/O 821 FOX LANE

(Street)

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

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

SAN JOSE, CA 95131

(City) (State) (Zip)

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)	
				Code	V	Amount				(A) or (D)
Common Stock	02/15/2007		M			9,700	\$ 1.125	9,700	D	Beneficial Ownership
Common Stock	02/15/2007		M			100	\$ 0.765	9,800	D	Beneficial Ownership
Common Stock	02/15/2007		S			8,400	\$ 21.4	1,400	D	Indirect Ownership
Common Stock	02/15/2007		S			900	\$ 21.41	500	D	Indirect Ownership
Common Stock	02/15/2007		S			200	\$ 21.42	300	D	Indirect Ownership

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Common Stock	02/15/2007	S	200	D	\$ 21.43	100	D
Common Stock	02/15/2007	S	100	D	\$ 21.78	0	D
Common Stock	02/16/2007	M	11,188	A	\$ 1.125	11,188	D
Common Stock	02/16/2007	M	4,344	A	\$ 0.765	15,532	D
Common Stock	02/16/2007	S	10,040	D	\$ 20.7	5,492	D
Common Stock	02/16/2007	S	600	D	\$ 20.71	4,892	D
Common Stock	02/16/2007	S	100	D	\$ 20.75	4,792	D
Common Stock	02/16/2007	S	448	D	\$ 20.76	4,344	D
Common Stock	02/16/2007	S	1,139	D	\$ 20.77	3,205	D
Common Stock	02/16/2007	S	400	D	\$ 20.8	2,805	D
Common Stock	02/16/2007	S	800	D	\$ 20.81	2,005	D
Common Stock	02/16/2007	S	200	D	\$ 20.82	1,805	D
Common Stock	02/16/2007	S	100	D	\$ 20.84	1,705	D
Common Stock	02/16/2007	S	405	D	\$ 20.86	1,300	D
Common Stock	02/16/2007	S	1,300	D	\$ 20.865	0	D

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

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(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	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)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
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Derivative Security			or Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares
			Code	V (A) (D)				
Stock Option (right to buy)	\$ 0.765	02/15/2007	M	100	02/28/2005	02/28/2011	Common Stock	100
Stock Option (right to buy)	\$ 0.765	02/16/2007	M	4,344	02/28/2005	02/28/2011	Common Stock	4,344
Stock Option (right to buy)	\$ 1.125	02/15/2007	M	9,700	09/29/2002	09/29/2008	Common Stock	9,700
Stock Option (right to buy)	\$ 1.125	02/16/2007	M	11,188	09/29/2002	09/29/2008	Common Stock	11,188

Reporting Owners

Reporting Owner Name / Address	Relationships			
	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 N. Hopkins 02/20/2007

__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).

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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