

Bruguera Carolyn M
 Form 4
 September 28, 2010

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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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 *
 Bruguera Carolyn M

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)
 821 FOX LANE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 09/27/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 General Counsel

SAN JOSE, CA 95131

(City) (State) (Zip)

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

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) Price			
Common Stock	09/27/2010		D	9,182 (1)	(2) 0	D	

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)

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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)	8. Amount or Number of Shares
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	
Stock Option (Right to Buy)	\$ 19.82	09/27/2010		D	5,417	(3)	01/14/2018	Common Stock	5,417
Stock Option (Right to Buy)	\$ 9.19	09/27/2010		D	16,144	(3)	05/26/2019	Common Stock	16,144
Stock Option (Right to Buy)	\$ 9.19	09/27/2010		D	8,856	(3)	05/26/2019	Common Stock	8,856
Stock Option (Right to Buy)	\$ 19.82	09/27/2010		D	14,583	(3)	01/14/2018	Common Stock	14,583
Stock Option (Right to Buy)	\$ 18.45	09/27/2010		D	5,486	(3)	11/22/2016	Common Stock	5,486
Stock Option (Right to Buy)	\$ 11.42	09/27/2010		D	2,162	(3)	05/14/2018	Common Stock	2,162
Stock Option (Right to Buy)	\$ 8.62	09/27/2010		D	3,741	(3)	11/16/2015	Common Stock	3,741
Stock Option (Right to Buy)	\$ 11.42	09/27/2010		D	17,838	(3)	05/14/2018	Common Stock	17,838
Stock Option (Right to Buy)	\$ 8.62	09/27/2010		D	46,259	(3)	11/16/2015	Common Stock	46,259

