#### WHELAN MARY K

Form 3

January 12, 2011

### FORM 3

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

**OMB APPROVAL** 

**OMB** Number:

3235-0104

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INITIAL STATEMENT OF 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 \*

WHELAN MARY K

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

01/11/2011

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

BioElectronics Corp [BIEL.PK]

C/O BIOELECTRONICS

CORPORATION, Â 4539 METROPOLITAN COURT

(Street)

4. Relationship of Reporting

Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

(Check all applicable)

\_\_X\_\_ Director Officer

(give title below) (specify below)

10% Owner Other

6. Individual or Joint/Group Filing(Check Applicable Line)

\_X\_ Form filed by One Reporting Person

Form filed by More than One

Reporting Person

FREDERICK, Â MDÂ 21704

(City) (State)

(Instr. 4)

1. Title of Security

(Zip)

Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities

Beneficially Owned

(Instr. 4)

3. Ownership 4. Nature of Indirect Beneficial

Ownership Form: (Instr. 5)

Direct (D) or Indirect (I)

(Instr. 5)

Common Stock 22,573,042 Ι eMarkets Group owner

Reminder: Report on a separate line for each class of securities beneficially

owned directly or indirectly.

SEC 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. 5. Conversion Ownership or Exercise Form of Price of Derivative

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Derivative Security:

### Edgar Filing: WHELAN MARY K - Form 3

	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)	
Stock Options	08/14/2006	08/14/2011	Non-Qualified Stock Option	50	\$ 0.17	D	Â
Stock Options	05/03/2005	05/03/2015	Non-Qualified Stock Option	50	\$ 0.31	D	Â

# **Reporting Owners**

Reporting Owner Name / Address	Relationships					
1	Director	10% Owner	Officer	Other		
WHELAN MARY K C/O BIOELECTRONICS CORPORATION 4539 METROPOLITAN COURT FREDERICK, MD 21704	ÂX	Â	Â	Â		

### **Signatures**

/s/ Mary K.
Whelan

\*\*Signature of Reporting Person

Date

## **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 5(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).

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#### **Remarks:**

 $M\hat{A} = \hat{A} \text{ in } \hat{A} \text{ thousands}$ 

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.

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