DiCorleto Paul E Form 4 June 10, 2010

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

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

1(b).

may continue.

See Instruction

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 * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading DiCorleto Paul E Issuer Symbol **CLEVELAND BIOLABS INC** (Check all applicable) [CBLI] (Last) (First) (Middle) 3. Date of Earliest Transaction _X__ Director 10% Owner Officer (give title Other (specify (Month/Day/Year) below) 73 HIGH STREET 06/08/2010 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

BUFFALO, NY 14203

(City)	(State) (Z	Zip) Table	I - Non-D	erivative S	ecuriti	ies Acc	quired, Disposed	of, or Beneficial	lly Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if		4. SecuritionAcquired	(A) or		5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8)	Disposed (Instr. 3, 4	` '		Beneficially Owned Following	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					(A) or		Reported Transaction(s)	(Illsu: 4)	(msu. 4)
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	06/08/2010		A	8,389	A	\$0	15,656	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 number.

Person

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. Transacti Code (Instr. 8)	5. Number of or 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 Options (Right to Buy)	\$ 9.4					06/12/2007	06/11/2017	Common Stock	35,000
Stock Options (Right to Buy)	\$ 5.88					04/29/2008	04/28/2018	Common Stock	35,000
Stock Options (Right to Buy)	\$ 3.33					06/25/2009	06/24/2019	Common Stock	35,000
Stock Options (Right to Buy)	\$ 2.98	06/08/2010		A	35,000	06/08/2010	06/07/2020	Common Stock	35,000

Reporting Owners

Reporting Owner Name / Address	Relationships					
reporting Owner Hume / Hudress	Director	10% Owner	Officer	Other		
DiCorleto Paul E 73 HIGH STREET BUFFALO, NY 14203	X					

Signatures

/s/ John A. Marhofer, Jr., Attorney-in-fact for Paul E.
DiCorleto

06/10/2010

**Signature of Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

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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^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).