INVITROGEN CORP

Form 4 May 19, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

OMB APPROVAL

Expires:

January 31, 2005

0.5

Estimated average

burden hours per

response...

Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

subject to

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

1(b).

(Last)

(City)

Security

(Instr. 3)

(Print or Type Responses)

1. Name and Address of Reporting Person *

Leddy Peter Michael

2. Issuer Name and Ticker or Trading

Symbol

INVITROGEN CORP [IVGN]

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

05/15/2008

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

below) SVP, Human Resources

(Check all applicable)

5. Relationship of Reporting Person(s) to

(Street)

(First)

(Middle)

(Zip)

Execution Date, if

(Month/Day/Year)

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

Issuer

CARLSBAD, CA 92008

5791 VAN ALLEN WAY

(State) 1. Title of 2. Transaction Date 2A. Deemed

(Month/Day/Year)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 3.

(Instr. 8)

4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned

Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I) (Instr. 4) (Instr. 4)

Reported (A) Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(Instr. 3, 4 and 5)

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.

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

1. Title of 3. Transaction Date 3A. Deemed 4. 5. Number of 6. Date Exercisable and 7. Title and Amo Derivative Conversion (Month/Day/Year) Execution Date, if TransactionDerivative **Expiration Date** Underlying Secu Security or Exercise Code Securities (Month/Day/Year) (Instr. 3 and 4) any

Edgar Filing: INVITROGEN CORP - Form 4

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired (or Dispose (D) (Instr. 3, 4 and 5)	ed of				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	An or Nu of
Non-Qualified Stock Options (1)	\$ 93.7	05/15/2008	05/15/2008	A	V	15,368		05/15/2009	05/15/2018	Common Stock	15
Restricted Stock Units (2)	\$ 0	05/15/2008	05/15/2008	A	V	1,707		05/15/2009	05/15/2018	Common Stock	1
Performance Shares (3)	\$ 0	05/15/2008	05/15/2008	A	V	1,707		05/15/2009	05/15/2018	Common Stock	1

Relationships

Reporting Owners

Reporting Owner Name / Address	remain po							
	Director	10% Owner	Officer	Other				

Leddy Peter Michael 5791 VAN ALLEN WAY CARLSBAD, CA 92008

SVP, Human Resources

Signatures

/s/ Joseph W. Secondine, Jr. POA

05/19/2008

**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).
- (1) Option grant #F080457.
- (2) Option grant #F080684.
- (3) Option grant #F080671.

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.

Reporting Owners 2