#### INVITROGEN CORP

Form 4 July 24, 2007

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

OMB Number:

Expires:

3235-0287 January 31,

2005

0.5

Check this box if no longer

subject to Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

Estimated average burden hours per response...

**OMB APPROVAL** 

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person \* SHORT JAY M PHD

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

(Last)

(Middle)

INVITROGEN CORP [IVGN] 3. Date of Earliest Transaction

(First)

(Street)

(Month/Day/Year) 07/20/2007

Filed(Month/Day/Year)

\_X\_\_ Director 10% Owner Officer (give title

\_ Other (specify below)

1600 FARADAY AVENUE

4. If Amendment, Date Original

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

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

CARLSBAD, CA 92084

(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	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	(A) or Amount (D) Price	Transaction(s) (Instr. 3 and 4)		

Common 07/20/2007 07/20/2007  $M^{(1)(2)}$  V 2,000 A Stock

2,000

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 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)

(9-02)

### Edgar Filing: INVITROGEN CORP - Form 4

3. Transaction Date 3A. Deemed

Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transact Code (Instr. 8)	Sec (A) Dis (D)	posed of str. 3, 4,	Expiration Date (Month/Day/Year)		Underlying Securit (Instr. 3 and 4)	
				Code V	V (A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of Shar
Non-Qualified Stock Option	\$ 3.8	07/20/2007	07/20/2007	M V	V	2,000	11/06/2005	11/06/2007	Common Stock	2,0

5. Number

6. Date Exercisable and

7. Title and Amou

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
SHORT IAY M PHD						

X 1600 FARADAY AVENUE CARLSBAD, CA 92084

# **Signatures**

1. Title of

/s/ Joe 07/24/2007 Secondine, POA

\*\*Signature of Reporting 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) Shares exercised and held from option grant # 110.
- (2) 50% of stock will go to former spouse per marital settlement agreement..

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