INVITROGEN CORP

Form 4 May 05, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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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

See Instruction 1(b).

(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 SHORT JAY M PHD Issuer Symbol INVITROGEN CORP [IVGN] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner Other (specify Officer (give title 5791 VAN ALLEN WAY 05/01/2008 below) (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 CARLSBAD, CA 92008 Person

(City)	(State)	(Zip) Tabl	e I - No	n-D	erivative	Secur	ities Acq	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)		5. Amount of Securities Ownership Beneficially Form: Direct Owned (D) or Following Indirect (I) Reported (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock	05/01/2008	05/01/2008	M	V	1,500	A	\$ 12	5,000	D	
Common Stock	05/01/2008	05/01/2008	M	V	1,000	A	\$ 30.08	6,000	D	
Common Stock	05/01/2008	05/01/2008	S	V	1,500	D	\$ 94.75	4,500	D	
Common Stock	05/01/2008	05/01/2008	S	V	1,000	D	\$ 94.44	3,500	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)

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

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. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Securit (Instr. 3 and 4)		
				Code V		(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Shar
Non-Qualified Stock Option	\$ 12	05/01/2008	05/01/2008	M V	V	1,500 (1)	01/16/2000	01/16/2009	Common Stock	1,5
Non-Qualified Stock Option	\$ 30.08	05/01/2008	05/01/2008	M V	V	1,000 (2)	04/24/2004	04/24/2013	Common Stock	1,0

Reporting Owners

Reporting Owner Name / Address	Relationships						
F-	Director	10% Owner	Officer Other				
SHORT JAY M PHD	***						
5791 VAN ALLEN WAY	X						
CARLSBAD, CA 92008							

Signatures

/s/ Joseph W. Secondine, Jr., POA 05/05/2008

**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) Shares exercised and sold from option grant #218.
- (2) Shares exercised and sold from option grant # 6111.

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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