

INVITROGEN CORP
Form 4
December 17, 2007

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN 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 *
Hoffmeister David F

(Last) (First) (Middle)

1600 FARADAY AVENUE

(Street)

CARLSBAD, CA 92084

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
INVITROGEN CORP [IVGN]

3. Date of Earliest Transaction
(Month/Day/Year)
12/17/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

Chief Financial Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
X Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

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 Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	12/17/2007	12/17/2007	S	V	2,600	D	\$ 94.81 25,309 D
Common Stock	12/17/2007	12/17/2007	S	V	1,900	D	\$ 94.78 23,409 D
Common Stock	12/17/2007	12/17/2007	S	V	1,300	D	\$ 94.85 22,109 D
Common Stock	12/17/2007	12/17/2007	S	V	2,000	D	\$ 94.9 20,109 D
Common Stock	12/17/2007	12/17/2007	S	V	500	D	\$ 94.93 19,609 D

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Common Stock	12/17/2007	12/17/2007	S	V	700	D	\$ 94.95	18,909	D
Common Stock	12/17/2007	12/17/2007	S	V	400	D	\$ 94.86	18,509	D
Common Stock	12/17/2007	12/17/2007	S	V	900	D	\$ 94.83	17,609	D
Common Stock	12/17/2007	12/17/2007	S	V	5,009	D	\$ 94.82	12,600	D
Common Stock	12/17/2007	12/17/2007	S	V	300	D	\$ 94.91	12,300	D
Common Stock	12/17/2007	12/17/2007	S	V	300	D	\$ 94.88	12,000	D
Common Stock	12/17/2007	12/17/2007	S	V	300	D	\$ 94.84	11,700	D
Common Stock	12/17/2007	12/17/2007	S	V	1,300	D	\$ 94.87	10,400	D
Common Stock	12/17/2007	12/17/2007	S	V	300	D	\$ 94.89	10,100	D
Common Stock	12/17/2007	12/17/2007	S	V	1,800	D	\$ 94.92	8,300	D
Common Stock	12/17/2007	12/17/2007	S	V	4,600	D	\$ 94.86	3,700	D
Common Stock	12/17/2007	12/17/2007	S	V	300	D	\$ 94.98	3,400	D
Common Stock	12/17/2007	12/17/2007	S	V	700	D	\$ 94.88	2,700	D
Common Stock	12/17/2007	12/17/2007	S	V	100	D	\$ 94.94	2,600	D
Common Stock	12/17/2007	12/17/2007	S	V	2,600	D	\$ 94.97	0	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene
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Derivative Security	Code	V	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares	(Instr. 3 and 4)
			(A)	(D)					

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hoffmeister David F 1600 FARADAY AVENUE CARLSBAD, CA 92084			Chief Financial Officer	

Signatures

/s/ Joseph W. Secondine, Jr./POA 12/17/2007

__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).

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.