LUCIER GREGORY T

Form 4

December 12, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

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OMB APPROVAL

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

Check this box

SECURITIES 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

See Instruction

(Middle)

(7:-

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * LUCIER GREGORY T

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

INVITROGEN CORP [IVGN]

(Check all applicable)

(Last)

(First)

(Street)

(Ctata)

3. Date of Earliest Transaction

(Month/Day/Year)

12/10/2007

Director 10% Owner _ Other (specify X_ Officer (give title

below)

below)

CEO

1600 FARADAY AVENUE

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

CARLSBAD, CA 92008

(City)	(State)	(Zip) Tabl	le I - No	n-D	erivative	Secur	ities Acqu	uired, Disposed o	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 Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(111811. 4)		
Common Stock	12/10/2007	12/10/2007	S	V	700	D	\$ 98.26	92,815	I	by trust	
Common Stock	12/10/2007	12/10/2007	S	V	200	D	\$ 98.28	92,615	I	by trust	
Common Stock	12/10/2007	12/10/2007	S	V	500	D	\$ 98.29	92,115	I	by trust	
Common Stock	12/10/2007	12/10/2007	S	V	1,300	D	\$ 98.3	90,815	I	by trust	
Common Stock	12/10/2007	12/10/2007	S	V	900	D	\$ 98.31	89,915	I	by trust	

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Common Stock	12/10/2007	12/10/2007	S	Ţ	700	D	\$ 98.32	89,215	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	2,500	D	\$ 98.33	86,715	I	by trust
Common Stock	12/10/2007	12/10/2007	S	Ţ	7 260	D	\$ 98.35	86,455	I	by trust
Common Stock	12/10/2007	12/10/2007	S	Ī	7 1,895	D	\$ 98.36	84,560	I	by trust
Common Stock	12/10/2007	12/10/2007	S	Ţ	7 705	D	\$ 98.37	83,855	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	705	D	\$ 98.38	83,150	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	1,995	D	\$ 98.39	81,155	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 200	D	\$ 98.4	80,955	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 200	D	\$ 98.41	80,755	I	by trust
Common Stock	12/10/2007	12/10/2007	S	Ī	7 600	D	\$ 98.42	80,155	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	800	D	\$ 98.43	79,355	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 260	D	\$ 98.44	79,095	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 600	D	\$ 98.45	78,495	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	540	D	\$ 98.46	77,955	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 1,000	D	\$ 98.47	76,955	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	700	D	\$ 98.48	76,255	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	1,200	D	\$ 98.49	75,055	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	500	D	\$ 98.5	74,555	I	by trust
Common Stock	12/10/2007	12/10/2007	S	7	300	D	\$ 98.51	74,255	I	by trust
Common Stock	12/10/2007	12/10/2007	S	1	800	D	\$ 98.52	73,455	I	by trust
	12/10/2007	12/10/2007	S	1	7 1,000	D		72,455	I	by trust

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Common Stock						\$ 98.53			
Common Stock	12/10/2007	12/10/2007	S	V 100	D	\$ 98.57	72,355	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V 200	D	\$ 98.64	72,155	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V 200	D	\$ 98.66	71,955	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V 800	D	\$ 98.71	71,155	I	by trust

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

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SEC 1474

(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 Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transaction Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed		ate	Amor Unde Secur	le and unt of rlying ities . 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans
				of (D) (Instr. 3, 4, and 5)				Amount		(Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	or		

Reporting Owners

Reporting Owner Name / Address	Relationships							
1 6	Director	10% Owner	Officer	Other				
LUCIER GREGORY T 1600 FARADAY AVENUE CARLSBAD, CA 92008			CEO					

Signatures

/s/ Joseph W.	12/11/2007
Secondine, Jr.	12/11/2007

Reporting Owners 3

**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.

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