LUCIER GREGORY T

Form 4

December 12, 2007

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

burden hours per response...

Estimated average

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * LUCIER GREGORY T			2. Issuer Name and Ticker or Trading Symbol INVITROGEN CORP [IVGN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)			
			(Month/Day/Year)	Director 10% Owner			
1600 FARADAY AVENUE			12/10/2007	X Officer (give title Other (specify below) CEO			
	(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			
CARLSBAD, CA 92008				Form filed by More than One Reporting Person			

(City)	(State) (Zip) Table	e I - No	n-D	erivative (Secur	ities Acqu	iired, 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. Transa Code (Instr.		4. Securi n(A) or Di (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	12/10/2007	12/10/2007	Code S	v V	Amount 100	(D) D	Price \$ 96.77	(Instr. 3 and 4) 154,263	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	500	D	\$ 96.79	153,763	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	200	D	\$ 96.8	153,563	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	200	D	\$ 96.81	153,363	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	300	D	\$ 96.82	153,063	I	by trust

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Common Stock	12/10/2007	12/10/2007	S	1	7 20	0 D)	\$ 96.83	152,863	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 20	0 D)	\$ 96.84	152,663	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	/ 50	0 D)	\$ 96.86	152,163	I	by trust
Common Stock	12/10/2007	12/10/2007	S	1	7 30	0 D)	\$ 96.87	151,863	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	/ 10	0 D)	\$ 96.9	151,763	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	/ 50	0 D)	\$ 96.91	151,263	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 60	0 D)	\$ 96.96	150,663	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 40	0 D)	\$ 96.97	150,263	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 20	0 D)	\$ 97.02	150,063	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	/ 10	0 D)	\$ 97.05	149,963	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 20	0 D)	\$ 97.14	149,763	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	740	6 D)	\$ 97.15	149,017	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 40	0 D)	\$ 97.16	148,617	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 40	0 D)	\$ 97.17	148,017	I	by trust
Common Stock	12/10/2007	12/10/2007	S	١	/ 20	0 D)	\$ 97.18	147,817	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	/ 1,1	54 D)	\$ 97.19	146,663	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	/ 50	0 D)	\$ 97.22	146,163	I	by trust
Common Stock	12/10/2007	12/10/2007	S	1	/ 20	0 D)	\$ 97.23	145,963	I	by trust
Common Stock	12/10/2007	12/10/2007	S	7	/ 50	0 D)	\$ 97.24	145,463	I	by trust
Common Stock	12/10/2007	12/10/2007	S	7	7 90	0 D)	\$ 97.25	144,563	I	by trust
	12/10/2007	12/10/2007	S	7	J 50	0 D)		144,063	I	by trust

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Common Stock							\$ 97.26			
Common Stock	12/10/2007	12/10/2007	S	V	400	D	\$ 97.27	143,663	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	400	D	\$ 97.28	143,263	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	7 1,000	D	\$ 97.29	142,263	I	by trust
Common Stock	12/10/2007	12/10/2007	S	V	1,600	D	\$ 97.3	140,663	I	by trust

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transactio	5. orNumber	6. Date Exerc Expiration D		7. Titl		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/		Under	rlying	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
• •	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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