INVITROGEN CORP

Form 4

November 09, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

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may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * GRIMM DONALD W			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			INVITROGEN CORP [IVGN]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
1600 FARA	DAY AVEN	UE	(Month/Day/Year) 11/07/2007	_X_ Director 10% Owner Officer (give title below) Other (specify 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		
CARLSBAD, CA 92084				Form filed by More than One Reporting Person		

(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. 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	or (D)	Price	Transaction(s) (Instr. 3 and 4)			
Common Stock	11/07/2007	11/07/2007	M	V	10,000	A	\$ 30.08	12,000	D		
Common Stock	11/07/2007	11/07/2007	M	V	10,000	A	\$ 35.12	22,000	D		
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.02	21,900	D		
Common Stock	11/07/2007	11/07/2007	S	V	300	D	\$ 91	21,600	D		
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.02	21,500	D		
	11/07/2007	11/07/2007	S	V	1,200	D		20,300	D		

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Common Stock							\$ 90.82		
Common Stock	11/07/2007	11/07/2007	M	V	100	D	\$ 91.02	20,200	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.02	20,100	D
Common Stock	11/07/2007	11/07/2007	S	V	300	D	\$ 91	19,800	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.01	19,700	D
Common Stock	11/07/2007	11/07/2007	S	V	300	D	\$ 91	19,400	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.02	19,300	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.02	19,200	D
Common Stock	11/07/2007	11/07/2007	S	V	200	D	\$ 91.02	19,000	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.02	18,900	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.03	18,800	D
Common Stock	11/07/2007	11/07/2007	M	V	300	D	\$ 91.01	18,500	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.03	18,400	D
Common Stock	11/07/2007	11/07/2007	S	V	300	D	\$ 91.03	18,100	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.04	18,000	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.04	17,900	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.04	17,800	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.04	17,700	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.04	17,600	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.04	17,500	D
	11/07/2007	11/07/2007	S	V	100	D		17,400	D

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Common Stock							\$ 91.01		
Common Stock	11/07/2007	11/07/2007	M	V	100	D	\$ 91.02	17,300	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.02	17,200	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.02	17,100	D
Common Stock	11/07/2007	11/07/2007	S	V	100	D	\$ 91.02	17,000	D

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Title and Amount of Underlying Securities (Instr. 3 and	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Amou or Title Numb of Share	oer	

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
GRIMM DONALD W 1600 FARADAY AVENUE CARLSBAD, CA 92084	X							

Signatures

/s/ Joseph W. Seondine, Jr., POA

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.

Signatures 4