INVITROGEN CORP

Form 4

November 14, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

3235-0287 Number: January 31, Expires:

OMB APPROVAL

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0.5

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Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations may continue. See Instruction

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 ** BARTHELEMY NICOLAS			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 FARADAY AVENUE (Street) CARLSBAD, CA 92084			(Month/Day/Year) 11/12/2007	Director 10% Owner _X_ Officer (give title Other (specify below) SVP, Cell Culture Systems 6. Individual or Joint/Group Filing(Check		
			4. If Amendment, Date Original			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I. New Design County of A.			

(City)	(State) (Table Table	e I - Non	-De	erivative S	Securi	ities Acqu	iired, Disposed of	f, or Beneficiall	y Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transact	tioı	4. Securit n(A) or Di		*	5. Amount of Securities	6. Ownership	7. Nature of Indirect
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8))	(Instr. 3,	4 and	5)	Beneficially Owned Following	Form: Direct (D) or Indirect (I)	Beneficial Ownership (Instr. 4)
			Code '	V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	,
Common Stock	11/12/2007	11/12/2007	М	V	3,250	A	\$ 62.51	15,157	D	
Common Stock	11/12/2007	11/12/2007	S	V	3,250	D	\$ 90	11,907	D	

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

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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. Transact Code (Instr. 8)	5. Number ionof Derivative Securities Acquired (A) or Disposed of	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amo Underlying Secur (Instr. 3 and 4)	
	·				(D) (Instr. 3, 4, and 5)				Amo
				Code V	/ (A) (D)	Date Exercisable	Expiration Date	Title	or Num of Shar
Non-Qualified	\$ 62.51	11/12/2007	11/12/2007	M V	3,250	11/12/2005	11/12/2014	Common	3,2

Reporting Owners

Relationships **Reporting Owner Name / Address**

> Other Director 10% Owner Officer

BARTHELEMY NICOLAS 1600 FARADAY AVENUE CARLSBAD, CA 92084

SVP, Cell Culture Systems

(1)(2)

Stock

Signatures

Stock Option

/s/ Joseph W. Secondine, Jr. POA

11/12/2007

**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).
- (1) Options exercised from grant #11183.
- (2) Options exercised pursuant to a 10b5-1 trading plan.

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.

Reporting Owners 2