INVITROGEN CORP Form SC 13G/A June 10, 2002

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment)

NAME OF ISSUER INVITROGEN CORP

TITLE OF CLASS OF SECURITIES Common

CUSIP NUMBER 46185R100

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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CUSIP No. 46185R100

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1. Name of reporting person

S.S. 0	or I.R.S. identi	fication	no. of a	above person					
	Marsh & McLeni 36-2668272								
	Check the appropriate box if a member of a group* (a)() (b)()								
	SEC use only								
4.	Citizenship or			ization					
	Delaware								
			5.	Sole Voting Power					
				NONE					
	of shares)	6.	Shared Voting Power					
Owned	Beneficially) Owned by each)			NONE					
	ing with:)) 7.	Sole I	Dispositive Power					
				NONE					
			8.	Shared Dispositive Power					
				NONE					
9.				owned by each reporting person					
	NONE								
10.	Check box if the aggregate amount in row (9) excludes certain shares*								
11.	Percent of class represented by amount in row 9								
	NONE								
12.	Type of Report								
	HC								
13G									
CUSIP	No. 46185R100					of 10 Page			
1.	Name of report S.S. or I.R.S			no. of above person					
	Putnam, LLC. o			vestments					
2.	Check the appr		box if a	a member of a group* (b)()					

3.	SEC use	only					
4.	Citizen	ship or p	olace of	organi	zation		
		Delaware	è				
				5.	Sole Voting Power		
Manuela a sa		-1	`		NONE		
Benefic	cially)		Shared	Voting Power		
Reporti	by each		,		264259		
	with:		,	7.	Sole Dispositive Power	_	
				7 •	NONE		
				8.	Shared Dispositive Power	-	
				٠.	3786418		
9.	 Aggrega		benefi		owned by each reporting person		
	555	3786418			omes of community because		
10.	Check b	ox if the	e aggreg	gate amo	unt in row (9) excludes certain	n shares*	
11.		of class			y amount in row 9		
		7.1%					
	Type of						
	HC						
120							
13G	No. 46185	D100				D 1	-£ 10 D
						Page 4	of 10 Pages
1.		reporting I.R.S.			no. of above person		
	04-2471		_		LLC.		
2.	Check t	he approp	oriate b	ox if a	member of a group*		
3.	SEC use						
4.	 Citizen	ship or p	olace of	organi	zation		
	Delawar	e					

				5.	Sole Voting Power				
					NONE				
Benefi	of cially)		Shared	Voting Power				
Report)		NONE				
Person	with:			7.	Sole Dispositive Power				
					NONE				
			8.	Shared	Dispositive Power				
					3464507				
					owned by each reporting person				
		3464507		-					
10.					nt in row (9) excludes certain shar				
					·				
11.	Percent	of clas	s repre	esented by	amount in row 9				
		6.5%							
12.	Type of Reporting person*								
	IA								
13G									
CUSIP I	No. 46185				Pa	ge 5 of 10 Pages 			
1.		reporti			no. of above person				
	The Put	nam Advi	sory Co	ompany, LI	.C.				
	04-6187	127 							
2.		(a) ()		<pre>member of a group* (b) ()</pre>				
3.	SEC use								
4.	Citizen	-	-	of organiz	ation				
		Delawar	e 						
				5.	Sole Voting Power				
Niimh a	of	chama-	\		NONE				
Benefi	of cially	shares)) 6.	Shared	Voting Power				
Owned l Report	by each ing))		178325				

Person with:) 7. Sole Dispositive Power NONE _____ 8. Shared Dispositive Power 321911 ._____ 9. Aggregate amount beneficially owned by each reporting person 321911 10. Check box if the aggregate amount in row (9) excludes certain shares* 11. Percent of class represented by amount in row 9 0.6% 12. Type of Reporting person* ΙA SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 Name of Issuer: Item 1(a) INVITROGEN CORP Address of Issuer's Principal Executive Offices: Item 1(b) 1600 Faraday Avenue, Carlsbad, CA 92008, Item 2(a) Item 2(b) Name of Person Filing: Address or Principal Office or, if NONE, Residence: Putnam, LLC d/b/a Putnam Investments One Post Office Square ("PI") Boston, Massachusetts 02109 on behalf of itself and: *Marsh & McLennan Companies, Inc. 1166 Avenue of the Americas ("MMC") New York, NY 10036 Putnam Investment Management, LLC. One Post Office Square ("PIM") Boston, Massachusetts 02109 The Putnam Advisory Company, LLC. One Post Office Square Boston, Massachusetts 02109 ("PAC")

It	em 2	(c)	Citizenship: PI, PIM and PAC are limited liability companies organized under Delaware law. The citizenship of other persons identified in Item 2(a) is designated as follows:
			 Corporation - Delaware law Voluntary association known as Massachusetts business trust - Massachusetts law
It	em 2	(d)	Title of Class of Securities: Common
It	em 2	(e)	Cusip Number: 46185R100
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Ιt	em 3	. If this	statement is filed pursuant to Rules $13d-1(b)$, or $13d-2(b)$, check whether the person filing is a:
(a	ı) ()	Broker or Dealer registered under Section 15 of the Act
(b) ()	Bank as defined in Section 3(a)(6) of the Act
(0	:) ()	Insurance Company as defined in Section 3(a)(19) of the Act
(d	l) ()	Investment Company registered under Section 8 of the Investment Company Act
(∈	e) (X)	Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940
(f	Ē) ()	Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see (Section 240.13d-1(b)(1)(ii)(F)
(g	l) (X)	Parent Holding Company, in accordance with Section 240.13d-1(b)(ii)(G)
(h	n) ()	Group, in accordance with Section 240.13d-1(b)(1)(ii)(H)

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Item 4.
Ownership.

			M&MC		PIM*
		(Parent company	holding	(Investment advisers & subsidiaries of PI)	
(a)	Amount Beneficially Owned:	NONE		3464507	+ 321911
(b)	Percent of Class:		NONE		6.5%
(c)	Number of shares as to which such person has:				
(1)	sole power to vote or to direct the vote; (but see Item 7)		NONE		NONE
(2)	shared power to vote or to direct the vote; (but see Item 7) 178325		NONE		NONE
(3)	sole power to dispose or to direct the disposition of; (but see Item 7)		NONE		NONE
(4)	shared power to dispose or to direct the disposition of; (but see Item 7)		NONE		ALL

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Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date thereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following () $\frac{1}{2}$

Item 6. Ownership of More than Five/Ten Percent on Behalf of Another Person:

No persons other than the persons filing this Schedule 13G have an economic interest in the securities reported on which relates to more than five percent of the class of securities. Securities reported on this Schedule 13G as being beneficially owned by M&MC and PI consist of securities beneficially owned by subsidiaries of PI which are registered investment advisers, which in turn include securities beneficially owned by clients of such investment advisers, which clients may include investment companies registered under the Investment Company Act and/or employee benefit plans, pension funds, endowment funds or other institutional clients.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

PI, which is a wholly-owned subsidiary of M&MC, wholly owns two registered investment advisers: Putnam Investment Management, LLC., which is the investment adviser to the Putnam family of mutual funds and The Putnam Advisory Company, LLC., which is the investment adviser to Putnam's institutional clients. Both subsidiaries have dispository power over the shares as investment managers, but each of the mutual fund's trustees have voting power over the shares held by each fund, and The Putnam Advisory Company, LLC. has shared voting power over the shares held by the institutional clients. Pursuant to Rule 13d-4, M&MC and PI declare that the filing of this Schedule 13G shall not be deemed an admission by either or both of them that they are, for the purposes of Section 13(d) or 13(g) the beneficial owner of any securities covered by this Section 13G, and further state that neither of them have any power to vote or dispose of, or direct the voting or disposition of, any of the securities covered by this Schedule 13G.

Item 8. Identification and Classification of Members of the Group: Not applicable.

Item 9. Notice of Dissolution of Group:

Not applicable.

Item 10. Certification.

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By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business, were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

PUTNAM, LLC.

/s/Andrew J. Hachey

BY: -----

Signature

Name/Title: Andrew J. Hachey

Vice President and Counsel

Date: June 10, 2002

For this and all future filings, reference is made to Power of Attorney dated April 29, 1999, with respect to duly authorized signatures on behalf of Marsh & McLennan Companies, Inc., Putnam Investments, LLC., Putnam Investment Management, LLC., The Putnam Advisory Company, LLC. and any Putnam Fund wherever applicable.

For this and all future filings, reference is made to an Agreement dated June 28, 1990, with respect to one filing of Schedule 13G on behalf of said entities, pursuant to Rule 13d-1(f)(1).

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