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

FORM 4

o Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL

OMB Number: 3235-0287
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1. Name and Address of Reporting Person*

Fraser John K.

(Last) (First) (Middle)

6740 Top Gun Street

(Street)

San Diego CA 92121

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol

MacroPore Biosurgery, Inc.

3. I.R.S. Identification Number of Reporting Person (voluntary)

4. Statement for Month/Day/Year
November 14, 2002

5. If Amendment, Date of Original (Month/Day/Year)

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
__ Director ____ 10% Owner
X____ Officer (give title below) ____ Other (specify below)
V.P. Research & Technology / Biologics

7. Individual or Joint/Group Filing (Check Applicable Line)
_X___ Form filed by One Reporting Person
____ Form filed by More than One Reporting Person

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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date
Employee Stock Option (Right To Buy)	4.15	11/14/02		A		100,000		12/14/02	11/14/12

7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially	10. Ownership Form of Derivative Securities:	11. Nature of Indirect

Title	Amount or Number of Shares	(Instr. 5)	Owned Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
Common Stock	100,000		100,000	D	

Explanation of Responses: Employee Stock Options vest 1/48th each month from grant date.

/s/ John Fraser	11/15/02
**Signature of Reporting Person	Date

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

* 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.