Check box if no longer
subject to Section 16. Form 4 or
Form 5 obligations may continue.
See Instruction 1(b).
Form 3 Holdings Reported
Earm 4 Transactions Banartad

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

OMB APPROVAL

ANNUAL 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 Number: 3235-0362 Expires: January 31, 2005 Estimated average burden hours per response. . . 1.0

			6. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
1. Name and Address of Reporting Person Cox Marshall G. (Last) (First)	 Issuer Name and Ticker or Trading Symbol MacroPore Biosurgery, Inc. 'XMP' Frankfurt Stock Exchange 	4. Statement for Month/Year December 31 2002	X Director10% Owner Officer (give title below)Other (specify below)				
6740 Top Gun Street (Street)	3. I.R.S. Identification		7 Individual or Init/Crown Departing				
San Diego CA 92121 (City) (State) (Zip)	Number of Reporting Person, if an entity (voluntary)	5. If Amendment, Date of Original (Month/Year)	7. Individual or Joint/Group Reporting (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 5. Amount of 6. Owner-Securities Beneficially ship Form: 7 Nature of 4. Securities Acquired (A) or Disposed of (D) Transaction 2A. Deemed Owned at the end of Issuer's Direct(D) Indirect Beneficial 1. Title of Execution Date, 3. Transaction Date or (Instr. 3, 4, and 5) Security (Month/Day/ if any Code Fiscal Year Indirect (I) Ownership (Instr. 3) Year) (Month/Day/Year) (Instr. 8) Amount (A) or (D) Price (Instr. 3 and 4) (Instr. 4) (Instr. 4)

* If the form is filed by more than one reporting person, see instruction 4(b)(v).

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

		3A.		Disposed of (D)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)			9. Number of			
1. Title of Derivative Security (Instr. 3)	2. Conver sion or Exercise Price of Derivative Security	3. Transaction Date (Month/ Day/Year)		4. Transaction Code (Instr. 8)	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	8. Price of Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned at End of Year (Instr. 4)	Security: Direct (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
Employee Stock Options (Right to Buy)	3.09	2/08/02		A	135,000		3/08/02 (1)	2/08/02	Common Stock	135,000		300,626	D	

Explanation of Responses:

(1) Employee Stock Options vest 1/48th each month from the date of grant.

/s/ Marshall Cox 2/13/03
** Signature of Reporting Person Date

** 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 provided is insufficient, *see* Instruction 6 for procedure.

http://www.sec.gov/divisions/corpfin/forms/form5.htm Last update: 09/03/2002