## 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)

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

## 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 Expires: January 31, 2005 Estimated average burden hours per response .... 0.5

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. Name and Address of Reporting Person*  Cox Marshall					Issuer Name and Ticker or Trading Symbol     MacroPore Biosurgery, Inc.							6.	Relationship (Check all ap X Director	plic	Reporting Person cable)		ssuer Owner				
(Last) (First) 6740 Top Gun Street			(First)	(Middle)		3. I.R.S. Identification Number of Reporting Person (voluntary)			4.	4. Statement for Month/Day/Year January, 28 2003					Officer title below)	(gi		_ Other			
(Street)			Street)							5. If Amendment, Original (Month/Day/Yea					(Check Applie		filed by One Reporting Person		son		
	San Diego	CA		92121													Reporting Pe		by More than O	ne	
	(City)	(Stat	te)	(Zip)	Table I	— No	n-Derivati	ive Securitio	es Acquired	, Dispos	ed of,	or Be	neficia	lly O	wned						
	Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year			2A. Deemed Date, if a				3. Transaction Code (Instr. 8)		4. Securities Disposed of (Instr. 3, 4		es Acquired (A) or d of (D) , 4 and 5)		5.	Secu Bene Owr Follo Repo	ırities eficially		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Be Ov	rure of irect neficial nership str. 4)	
(		`	,					Code V		Amount		nt (A) or P (D)		Price							
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	Table II — Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																				
. Title of Derivative 2. Conversion o Exercise Price (Instr. 3) of Derivative Security				Fransaction D Month/Day/Y		3A.	Date, if	Execution any Day/Year)	4.	Trans (Instr	saction Code 5.			Securiti Dispose	per of Derivative rities Acquired (A psed of (D) . 3, 4 and 5)			6. Date Exercisable and Expiration Date (Month/Day/Year)			
											Code	· V			(A)		(D)	_	Date Exercisable		Expiration Date
	Employee Stock Option (Rights to Bu	1y)	4.35	1	1-28-03						A				100,000	)			2-28-03 (1)		1-28-13
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7.	Title and Amount of Underlying Securities (Instr. 3 and 4)			8.	Price of Derivative Security (Instr. 5)	9.	Number of Derivative Securities Beneficially Owned Following Reported Transaction( (Instr. 4)		Ownership Form of Derivative Securities: Direct (D) or Indirect (I) (Instr. 4)	11.	Nature of Indirect Beneficial Ownership (Instr. 4)	
	Title Amount or Number of Shares											
	Common S	tock	100,000		N/A		400,626		D			
Exp	lanation of Re	esponses: (1) Emp	oloyee Stock Options vest 1/48		nonth from the date of grant.							
			/s/ Marsha	all Cox				01/30/03				
			**Signature of Re			Date						
	Reminder:	Report on a sepa	arate line for each class of secu	urities be								
	*	* If the form is filed by more than one reporting person, <i>see</i> Instruction 5(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										
	nttp://www.sec.gov/divisions/corpfin/forms/form4.htm Last update: 09/05/2002											