

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

FORM 4

OMB APPROVAL

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

**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: 3235-0287
Expires: January 31, 2005
Estimated average burden hours
per response 0.5

(Print or Type Responses)

| | | |
|--|--|---|
| <p>1. Name and Address of Reporting Person*</p> <p>Bisimis Ari</p> <p>(Last) (First) (Middle)</p> <p>6740 Top Gun Street</p> <p>(Street)</p> <p>San Diego CA 92121</p> <p>(City) (State) (Zip)</p> | <p>2. Issuer Name and Ticker or Trading Symbol</p> <p>MacroPore Biosurgery, Inc.</p> <p>3. I.R.S. Identification Number of Reporting Person, if an entity (voluntary)</p> <p>4. Statement for Month/Day/Year</p> <p>November 29 2002</p> <p>5. If Amendment, Date of Original (Month/Day/Year)</p> | <p>6. Relationship of Reporting Person(s) to Issuer (Check all applicable)</p> <p><input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner</p> <p><input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)</p> <p>Chief Financial Officer</p> <p>7. Individual or Joint/Group Filing (Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p><input type="checkbox"/> Form filed by More than One Reporting Person</p> |
|--|--|---|

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) | | | |
| Common Stock | 11-29-02 | | S | | 50,000 | D | 4.18 | 69,618 | D |

FORM 4 (Continued)

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 |

| 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(s) (Instr. 4) | 10. 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 | | | | |

Explanation of Responses:

/s/ ARI BISIMIS

12/02/02

**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.

<http://www.sec.gov/divisions/corpfin/forms/form4.htm>

Last update: 09/05/2002
