FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | |
| Estimated average burden | | | | | | | |
| hours per response: | 0.5 | | | | | | |

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 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* SWINNEY ROBERTS | | | | | 2. Issuer Name and Ticker or Trading Symbol CU MEDICAL INC/DE [ICUI] | | | | | | | | | | k all app | olicable) | ng Person(s) to Issuer | | |
|--|--|--|---|----------------------------------|---|--------|-----|---|---------------|------|--------------|---|---|-----------------------|---|---|--|---|--|
| (Last) | ` | , | Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 10/21/2009 | | | | | | | | | | Officer (give title below) | | Other (specify below) | | |
| 951 CALLE AMANECER | | | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) SAN CLEME | NTE CA | A 9 | 92673 | | | | | | | | | | | X | Form filed by One Reporting Person Form filed by More than One Reporti Person | | | | |
| (City) | (Si | tate) (| Zip) | | | | | | | | | | | | | | | | |
| | | Tab | le I - Non-Deri | vative S | Sec | uritie | s A | cqui | ired, C | Disp | osed | of, or B | Benefic | cially | Owne | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | Execution Date, | | | | Code (Instr. and 5) | | | | | 3, 4 Secur Bene Owne | | icially d | 6. Ownership Form: Direct (D) or Indirect (I) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | c | Code | v | Amou | mount (A) or (D) | | ice | | | (Instr. 4) | | (Instr. 4) |
| | 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. Transact Code (In 8) | | | | 6. Date Exercisabl Expiration Date (Month/Day/Year) | | | | d 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | of De Se (In | Price rivative curity str. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. | | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exer | e rcisable | Exp | iration e | Title | Amour or Number of Shares | er | | | | | |
| Non- Qualified Stock Option (right to buy) | \$37.36 | 10/21/2009 | 10/21/2009 | A | | 1,500 | | 10/2 | 21/2010 | 10/2 | 21/2019 | Common Stock | 1,500 |) \$ | 337.36 | 1,500 | D | | |

Explanation of Responses:

By: Lynn DeMartini For: Robert S. Swinney, M.D.

10/21/2009

** Signature of Reporting Person Date

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

 $^{^{\}star}$ 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).