FORM 4

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

| OMB APPROVAL | | | | | | |
|------------------|-----------|--|--|--|--|--|
| DMB Number: | 3235-0287 | | | | | |
| Estimated averag | | | | | | |
| ours per respon | se 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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Print or Ty | pe Response | es) | | | | | | | | | | | | | | | |
|---|-------------|----------|-------------------------------------|----------------------|--|--|---|----------------------------|------------------------|---|--|--------|--|--|--|-------------|-----------------|
| Name and Address of Reporting Person * KOSKI CHRISTINE L | | | | | | 2. Issuer Name and Ticker or Trading Symbol SUN HYDRAULICS CORP [SNHY] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner | | | | |
| (Last) (First) (Middle) | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/07/2013 | | | | | | | XDirectorX10% Owner Officer (give title below) Other (specify below) | | | | |
| (Street) | | | | | 4. I | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | _ | 6. Individual or Joint/Group Filing(Check Applicable Line) _Form filed by One Reporting Person _X_Form filed by More than One Reporting Person | | | | |
| (City |) | (State) |) | (Zip) | | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | |
| (Instr. 3) Date Execu (Month/Day/Year) any | | any | Deemed attion Date, if th/Day/Year) | | Code | | 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) | | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | | | Code | v V | Amount | (A) or (D) | Price | (msu., | (msu. 3 and 4) | | (I) (Instr. 4) | | |
| Common | Stock | | 03/07/2013 | , | | | S | | 30,050 | D | \$ 31.994 (1) | 385,73 | 38 | | D (2) | | |
| Common | Stock | | 03/08/2013 | | | | S | | 9,950 | D | \$ 32.3976 (3) | 375,78 | 88 | | D (2) | | |
| Common | Stock | | 03/07/2013 | 3 | | | S | | 17,050 | D | \$ 32.0163 (4) | 47,050 | 47,050 | | D (5) | | |
| Common | Stock | | 03/08/2013 | 3 | | | S | | 32,950 | D | \$ 32.3976 (6) | 14,100 | | D (5) | | | |
| Common | Stock | | | | | | | | | | | 3,323, | ,655 | | D (7) | | |
| Common | Stock | | | | | | | | | | | 447,47 | 71 | | D (8) | | |
| Common | Stock | | | | | | | | | | | 360,98 | 83.427 | | D (9) | | |
| Common | Stock | | | | | | | | | | | 8,800 | 800 I (10) MAI | | BY KOSKI MANAGEN INC. | MANAGEMENT, | |
| Reminder: I | Report on a | separate | e line for eacl | n class o | of securities | s benefic | cially ov | wned d | _ ` | | | | | | | | |
| | | | | | | | | | conta | ined | in this for | rm are | not req | uired to re | formation espond unle ntrol numbe | ss | 1474 (9- 02) |
| | | | | Table | | | | | , | | of, or Ben | | y Owned | l | | | |
| 1. Title of Derivative Security (Instr. 3) 2. | | | emed ion Date, if | 4. Transa Code | 8) S ((((((((((((((((((| . Num | ber 6. Da and E (Mon es es ed | te Exe Expira tth/Da | ercisable tion Date | 7. Titl Amou Under Secur (Instr. 4) | ant of rlying ities . 3 and Amount or Number | | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Ownership Form of Derivative Security: Direct (D) or Indirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | Code | V | (A) (I | | | | | of Shares | | | | |

Reporting Owners

| Describer Occurs News (Address | Relationships | | | | | | |
|--------------------------------|---------------|-----------|---------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| KOSKI CHRISTINE L | | | | | | | |
| | X | X | | | | | |

| KOSKI BEVERLY | X | |
|-----------------|---|--|
| KOSKI FAMILY LP | X | |
| KOSKI ROBERT C | X | |
| KOSKI THOMAS L | X | |

Signatures

| Gregory C. Yadley, as Attorney-in-Fact for CHRISTINE L. KOSKI, BEVERLY KOSKI, KOSKI FAMILY LIMITED | | | | | |
|--|--|--|--|--|--|
| PARTNERSHIP, ROBERT C. KOSKI AND THOMAS L. KOSKI | | | | | |
| —Signature of Reporting Person | | | | | |

Explanation of Responses:

- * 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).
- (1) The range of prices for the transactions reported is \$31.903 32.15. The undersigned hereby undertakes to provide upon request by the Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- (2) Shares owned directly by Christine L. Koski.
- (3) The range of prices for the transactions reported is \$32.066 32.63. The undersigned hereby undertakes to provide upon request by the Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- (4) The range of prices for the transactions reported is \$32.00 32.15. The undersigned hereby undertakes to provide upon request by the Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- (5) Shares owned directly by Robert C. Koski.
- (6) The range of prices for the transactions reported is \$32.066 32.63. The undersigned hereby undertakes to provide upon request by the Commission staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- (7) Shares owned directly by Koski Family Limited Partnership. Shares owned indirectly by Beverly Koski, Christine L. Koski, Robert C. Koski and Thomas L. Koski, each of whom is a general partner of the partnership or the controlling person of a corporate general partner of the partnership.
- (8) Shares owned directly by Thomas L. Koski.
- (9) Shares owned directly by Beverly Koski.
- (10) Shares owned indirectly by Beverly Koski.

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

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