

FORM 4

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

OMB APPROVAL
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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 Type Responses)

1. Name and Address of Reporting Person * KOSKI CHRISTINE L (Last) (First) (Middle) (Street) (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol SUN HYDRAULICS CORP [SNHY] 3. Date of Earliest Transaction (Month/Day/Year) 02/22/2011 4. If Amendment, Date Original Filed(Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person
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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)	Price			
Common Stock	02/23/2011		S(1)		100	D	\$ 35.35	268,090	D (2)	
Common Stock	02/23/2011		S(1)		50	D	\$ 35.385	268,040	D (2)	
Common Stock	02/23/2011		S(1)		300	D	\$ 35.40	267,740	D (2)	
Common Stock	02/23/2011		S(1)		100	D	\$ 35.44	267,640	D (2)	
Common Stock	02/23/2011		S(1)		200	D	\$ 35.56	267,440	D (2)	
Common Stock	02/23/2011		S(1)		150	D	\$ 35.71	267,290	D (2)	
Common Stock	02/23/2011		S(1)		200	D	\$ 35.72	267,090	D (2)	
Common Stock	02/23/2011		S(1)		100	D	\$ 35.721	266,990	D (2)	
Common Stock	02/23/2011		S(1)		100	D	\$ 35.77	266,890	D (2)	
Common Stock	02/23/2011		S(1)		200	D	\$ 35.79	266,690	D (2)	
Common Stock	02/23/2011		S(1)		100	D	\$ 35.7975	266,590	D (2)	
Common Stock	02/23/2011		S(1)		50	D	\$ 35.85	266,540	D (2)	
Common Stock	02/23/2011		S(1)		200	D	\$ 35.89	266,340	D (2)	
Common Stock	02/23/2011		S(1)		1	D	\$ 35.98	266,339	D (2)	
Common Stock	02/23/2011		S(1)		25	D	\$ 36	266,314	D (2)	
Common Stock	02/23/2011		S(1)		100	D	\$ 36.01	266,214	D (2)	
Common Stock	02/23/2011		S(1)		200	D	\$ 36.09	266,014	D (2)	
Common Stock	02/23/2011		S(1)		100	D	\$ 36.13	265,914	D (2)	
Common Stock	02/23/2011		S(1)		100	D	\$ 36.28	265,814	D (2)	
Common Stock								2,913,947	D (3)	
Common Stock								295,969.29	D (4)	
Common Stock								160,000	D (5)	
Common Stock								100,000	D (6)	
Common Stock								3,200	I (7)	BY KOSKI MANAGEMENT, INC.

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

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 control number. SEC 1474 (9-02)

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

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security	8. Price of Derivative Security	9. Number of Derivative Securities	10. Ownership Form of	11. Nature of Indirect Beneficial
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)				Date Exercisable	Expiration Date	Securities (Instr. 3 and 4)		(Instr. 5)	Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
			Code	V	(A)	(D)			Title	Amount or Number of Shares				

Reporting Owners

Reporting Owner Name / Address	Relationships			
	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

Paul R. Lynch, as Attorney-in-Fact for CHRISTINE L. KOSKI, BEVERLY KOSKI, KOSKI FAMILY LIMITED PARTNERSHIP, ROBERT C. KOSKI AND THOMAS L. KOSKI		02/24/2011
<small>**Signature of Reporting Person</small>		<small>Date</small>

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) Sales were effected pursuant to a Rule 10b5-1 trading plan adopted by Christine L. Koski on December 31, 2010.

(2) Shares owned directly by Christine L. Koski.

(3) 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.

(4) Shares owned directly by Beverly Koski.

(5) Shares owned directly by Thomas L. Koski.

(6) Shares owned directly by Robert C. Koski.

(7) Shares owned indirectly by Beverly Koski.

Remarks:

Report is 3 of 3.

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

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