FORM 4

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

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

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

OMB APPROVAL	
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(Print or Type Responses)

1. Name and Address of Reporting Person *	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
KOSKI CHRISTINE L (Last) (First) (Middle)	SUN HYDRAULICS CORP [SNHY]	__X__ Director __X__ 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 12/04/2010	
(Street)	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

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	12/04/2010		A		250	A	$ 32.02	209,690	D (1)	
Common Stock	12/06/2010		S		1,700	D	$ 32.27	3,269,810	D (2)	
Common Stock	12/06/2010		S		100	D	$ 32.271	3,269,710	D (2)	
Common Stock	12/06/2010		S		226	D	$ 32.29	3,269,484	D (2)	
Common Stock	12/06/2010		S		1,000	D	$ 32.40	3,268,484	D (2)	
Common Stock	12/06/2010		S		500	D	$ 32.43	3,267,984	D (2)	
Common Stock	12/06/2010		S		300	D	$ 32.45	3,267,684	D (2)	
Common Stock	12/06/2010		S		100	D	$ 32.48	3,267,584	D (2)	
Common Stock	12/06/2010		S		130	D	$ 32.49	3,267,454	D (2)	
Common Stock	12/06/2010		S		500	D	$ 32.59	3,266,954	D (2)	
Common Stock	12/06/2010		S		992	D	$ 32.62	3,265,962	D (2)	
Common Stock	12/06/2010		S		15	D	$ 32.65	3,265,947	D (2)	
Common Stock								295,969.29	D (3)	
Common Stock								1,200	I (4)	BY KOSKI MANAGEMENT, INC.
Common Stock								60,000	D (5)	

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.

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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)		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 Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)

				Code	V	(A)	(D)	Date Exercisable	Expiration Date	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

Gregory C. Yadley, as Attorney-in-Fact for CHRISTINE L. KOSKI, BEVERLY KOSKI, KOSKI FAMILY LIMITED PARTNERSHIP, ROBERT C. KOSKI AND THOMAS L. KOSKI	12/07/2010
**Signature of Reporting Person	Date

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)** Shares owned directly by Christine L. Koski.
- **(2)** 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.
- **(3)** Shares owned directly by Beverly Koski.
- **(4)** Shares owned indirectly by Beverly Koski.
- **(5)** Shares owned directly by Thomas L. Koski.

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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