FORM	4
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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

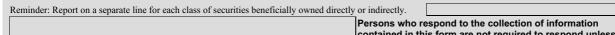
OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

SEC 1474 (9-02)

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

(Fint of Type Response	•••)											
1. Name and Address of Reporting Person [*] BERTONECHE MARC			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 10% Owner			
1500 WEST UNIV	(First) ERSITY PARK	3. Date of Earliest Transaction (Month/Day/Year) 09/09/2006							ther (specify be	ow)		
	4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person					
SARASOTA, FL 34243									Form filed by More than One Reporting Person			
			Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
(City)	(State)	(Zip)	Τa	ble I - Non	-Der	ivative S	ecurities	Acqui	ired, Disposed of, or Beneficially O	wned		
(City) 1.Title of Security	(State)			ble I - Non 3. Transact		1			ired, Disposed of, or Beneficially O 5. Amount of Securities	wned 6.	7. Nature	
/	(State)	2. Transaction		3. Transact	ion	4. Securi	ties Acq	uired	5. Amount of Securities	wned 6. Ownership		
1.Title of Security	(State)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transact Code (Instr. 8)	ion	4. Securi	ties Acq isposed o	uired of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form:	of Indirect Beneficial	
1.Title of Security	(State)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transact Code (Instr. 8)	ion	4. Securi (A) or Di	ties Acq isposed o	uired of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D)	of Indirect Beneficial Ownership	
1.Title of Security	(State)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transact Code (Instr. 8)	ion	4. Securi (A) or Di (Instr. 3,	ties Acq isposed (4 and 5)	uired of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form:	of Indirect Beneficial Ownership	
1.Title of Security	(State)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transact Code (Instr. 8)	ion	4. Securi (A) or Di (Instr. 3,	ties Acq isposed o 4 and 5) (A) or	uired of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D)	of Indirect Beneficial Ownership	



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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	2.	3. Transaction	3A. Deemed	4.		5. Numb	er	6. Date Exer	cisable	7. Title and		8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transact	ion	of		and Expirati	on Date	Amount of		Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		Derivativ	ve	(Month/Day	/Year)	Underlying		Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8))	Securitie	es			Securities		(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					Acquired	t			(Instr. 3 and	d 4)			~	(Instr. 4)
	Security					(A) or								Direct (D)	
						Disposed	1 of						1	or Indirect	
						(D)							Transaction(s)	· · /	
						(Instr. 3, ord 5)	4,						(Instr. 4)	(Instr. 4)	
						and 5)	-								
											Amount				
								Date	Expiration	TT: 41	or				
								Exercisable	Date		Number of				
				Code	v	(A)	(D)				Shares				
				Coue	v	(A)	(D)								
Stock	<u>(1)</u>	09/09/2006		А		206.94		(1)	(1)	Common Stock	206 94	\$ 19 24	2,827.69	D	
Units		0,70,72000				20000				Stock	200.91	φ 19.21	2,027.09	2	

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
BERTONECHE MARC 1500 WEST UNIVERSITY PARKWAY SARASOTA, FL 34243	х					

Signatures

Paul R. Lynch, as Attorney-in-Fact for MARC BERTONECHE	09/11/2006
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).
- Stock Units issued and held for the account of the reporting person under the 2004 Nonemployee Director Equity and Deferred Compensation Plan. In connection with any (1) distribution to the reporting person under the Plan, Stock Units are payable in shares of common stock on a 1 for 1 basis. The reporting person is fully vested in all Stock Units issued to him and held for his account, and there is no expiration date.

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.