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

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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).

(Print or Type Responses)

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

LEMAITRE PHILIPPE				SUN HYDRAULICS CORP [SNHY]							(Check all applicable)				
(Last) (First) (Middle) 1500 WEST UNIVERSITY PARKWAY				3. Date of Earliest Transaction (Month/Day/Year) 01/31/2012								itle below)			
(Street)				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 Form filed by More than One Reporting Person				
	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea		2A. Deemed Execution Date, if		, if Co	(Instr. 8)		4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5)		ired 5. C(D) Ov	ed 5. Amount of S Owned Follow Transaction(s)		eneficially 6	Dwnership of Sorm: Direct (D) or Indirect	Nature f Indirect eneficial wnership nstr. 4)	
						Code	V	Amount (D)		Price			Ò	Ínstr. 4)	
ommon Stock 01/31/2012		01/31/2012				M	2,	258.66	A	(1) 4,	381.66		I)	
ommon Stock 01/31/2012					D	0.	66	D	\$ 23.54 4,	381	D)		
		Table II -					red, Disp	osed of,	or Bene	ficially Ow		umber.			
Conversion		any	4. 5. Nun Transaction Deriva Code Securit (Instr. 8) Acquir or Disp (D)			nber of 6. Date titive Expiratities (Month/posed of 3, 4,		Exercisable and ion Date		7. Title and Amount of Underlying Securities (Instr. 3 and 4)			Derivative Securities Beneficially Owned Following Reported	Ownership Form of Derivative Security: Direct (D) or Indirect s) (I)	
			Code	V (A)	(D	E	ate xercisable	1		Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
								_		Commo					
	DTA, FL 34 Extra Security Security 1 Stock Report on a 2. Conversion or Exercise Price of Derivative	(Street) OTA, FL 34243 (Street) OTA, FL 34243 (State) Security 1 Stock 1 Stock Report on a separate line for each of Exercise (Month/Day/Year) Price of Derivative	SET UNIVERSITY PARKWAY (Street) OTA, FL 34243 (street) OTA, FL 34243 (street) 2. Transaction Date (Month/Day/Year) Date (Month/Day/Year) Table II - 2. Conversion or Exercise Price of Derivative A STOCK (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) (Month/Day/Year)	A Stock OTA, FL 34243 Table II - Deriva (e.g., p.) Conversion of Exercise (Month/Day/Year) 2. Transaction Date (Month/Day/2) A Stock O1/31/2012 Table II - Deriva (e.g., p.) Conversion Date (Month/Day/Year) OTA, FL 34243 A Stock O1/31/2012 Table II - Deriva (e.g., p.) Execution Date (e.g., p.) A Stock O1/31/2012 Table II - Deriva (e.g., p.) Conversion Date (Month/Day/Year) OTE Exercise (Month/Day/Year) OTE (Month/Day/Year) OTE (Instr. 8)	Security (Street) (Street) (Street) (Street) (Street) (Street) (A. If Amendment (DTA, FL 34243 (State) (Zip) (State) (Zip) (A. If Amendment (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (A. If Amendment (Month/Day/Year) (A. If Amendment (Zip) (Month/Day/Year) (Zip) (Month/Day/Year) (Zip) (Month/Day/Year) (Zip) (Month/Day/Year) (Zip) (Zi	SET UNIVERSITY PARKWAY (Street) (A. If Amendment, Date of Earliest Transler on 1/31/2012 (A. If Amendment, Date of Earliest Transler on 1/31/2012 (Street) (Month/Day/Year) (Month/Day/Year)	SET UNIVERSITY PARKWAY (Street) (A. If Amendment, Date Origin (Code Instr. 8) (Month/Day/Year) (Month/Day/Year) (Instr. 8) (Instr. 8) (Month/Day/Year) (A. Deemed Execution Date, if Code (Instr. 8) (Instr. 8) (A. Deemed Execution Date, if Code (Instr. 8) (A. Deemed Execution Date, if Cod	SET UNIVERSITY PARKWAY (Middle) (Street) (A. If Amendment, Date Original Filed (North/Day/Year) (A. Deemed Execution Date, if (Code (Instr. 8)) (Instr. 8) (Instr.	as) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) (State) 2. Transaction Date (Month/Day/Year) (A) 2. Transaction Date (Month/Day/Year) (A) 3. Transaction Code (Instr. 8) (Instr. 3, 4) (A) or Disposed of (Code (Instr. 8)) (B) (B) (B) (B) (B) (B) (B) (B) (B) (Security (State) (Stat	As any (First) (Middle) (Street) 3. Date of Earliest Transaction (Month/Day/Year) (O1/31/2012 4. If Amendment, Date Original Filed(Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired (A) or Disposed of (D) On Date (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) (Instr. 3) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (A) or Disposed of (D) On Date (B) (Instr. 8) (In	Security (State) (Middle) (State) (Middle) (State) (A) and (Month/Day/Year) (State) (A) and (Month/Day/Year) (B) (Month/Day/Year) (A) (A) or (Month/Day/Year) (B) (Month/Day/Year) (A) (Month/Day/Year	Source S	SST UNIVERSITY PARKWAY Size of Earliest Transaction (Month/Day/Year) Size of Earliest Transaction (Month/Day/Year) Officer (give tilt below) Other (Street)	as) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Officer (give tile below) Other (specify below) SECURITY PARKWAY 3. Date of Earliest Transaction (Month/Day/Year) Officer (give tile below) Other (specify below) 4. If Amendment, Date Original Filed(Month/Day/Year) (State) 5. Transaction Date (Month/Day/Year) (Month/Day/Year) 6. Individual or Joint/Group Filing(check Applicable Line) X, Form filed by More than One Reporting Person Form filed by More than One Reported Transaction for Conversity and the Person filed by More than One Reported Transaction for Conversity form filed by More than One Reported Transaction for Conversion Date for the Collection Person filed than the Person filed by More than One Reported Transaction for Conversion Date for Securities Form of Conversion Date for Exercise (Month/Day/Year) (Instr. 3) and 4) (Instr. 4)

Donard - Omer Name / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
LEMAITRE PHILIPPE 1500 WEST UNIVERSITY PARKWAY SARASOTA, FL 34243	X					

Signatures

Gregory C. Yadley, as Attorney-in-Fact for PHILIPPE LEMAITRE	02/01/2012
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) Each Stock Unit was the economic equivalent of one share of SNHY Common Stock. On January 31, 2012, .66 of the reporting person's Stock Units were settled for cash, and the remaining 2,258 were settled for an equal number of shares of SNHY Common Stock.

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.