FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

OMB APPROVAL								
OMB Number:	3235-0287							
Estimated average bure	den							
hours per response:	0.5							

					or Sec	tion 30(h)	of the I	nvestmer	nt Cor	npany Act	of 194	0						
Name and Address of Reporting Person* Shea John A						2. Issuer Name and Ticker or Trading Symbol EnerSys [ENS]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
					<u>======</u>									ector		Owner		
-					2 Date	of Farlia	ot Trono	action (N	lonth/	Day (Vaar)			\dashv	X Offi belo	cer (give title	Other below	(specify	
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 01/01/2010							Den	,	VP, Americas	,		
2366 BERNVILLE ROAD															LACCUIVC	v 1, minericus		
(Street)						4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)					
READIN	NG PA	\ 1	19605										X For	m filed by One	e Reporting Per	son		
(6:1.)														m filed by Mo son	re than One Re	porting		
(City)	(Si	tate) (Zip)															
		Tabl	e I - Noi	n-Deriv	ative S	ecuritie	es Acc	quired,	Dis	posed o	f, or	Ben	eficia	lly Own	ed			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						Execution if any	2A. Deemed Execution Date, f any (Month/Day/Year)	Transaction Dispose Code (Instr. 5)		Disposed	rities Acquired (A ed Of (D) (Instr. 3,			d Secu Bene Own	nount of rities ficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	() ()	A) or D)	Price		saction(s) : 3 and 4)		(Instr. 4)	
Common Stock 01/01/					/2010			F		1,536 D		\$21.	87 8	1,539.26	D			
		Та								sed of, onvertib				/ Owned	1	,		
1. Title of Derivative Security (Instr. 3)	Derivative Conversion Date Execution Date, Gecurity or Exercise (Month/Day/Year) if any					Transaction of Code (Instr. Derivative						7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Price of Derivative Security (Instr. 5)	ivative derivative curity Securities	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
												or	ount					

Date Exercisable

Expiration Date

Explanation of Responses:

Karen J. Yodis, by Power of <u>Attorney</u>

of Shares

01/05/2010

Title

** Signature of Reporting Person Date

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

- * 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).

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

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 Number.