FORM 4

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person [*] FASSIO JAMES S						2. Issuer Name and Ticker or Trading Symbol ROSS STORES INC [ROST]											all app Direc	blicable) tor	ng Perso	Person(s) to Issuer 10% Owner	
(Last) 4440 RO	.ast) (First) (Middle) 440 ROSEWOOD DRIVE, BUILDING 4						3. Date of Earliest Transaction (Month/Day/Year) 10/21/2010									Х	belov	er (give title w) esident, Chief D		Other (specify below) Dev. Officer	
(Street) PLEASANTON CA 94588					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									Indiv ne) X	,					
(City)	City) (State) (Zip)																Person				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
Date					Date	ate		2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction		4. Securities Acquired (Disposed Of (D) (Instr. 3 and 5)				, 4 Secur Benef Owne		icially d	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
									Code	v	Amount		A) or D)	Price	Price		Following Reported Transaction(s) (Instr. 3 and 4)		•)	(Instr. 4)	
Common Stock 04/20/					04/20/2	010	10			G	v	V 2,255		D	\$ <mark>0</mark> .	00 233		33,774	Ι)	
Common Stock 10/2					10/21/2	010				S		10,000)	D	\$57.65		224,045 ⁽¹⁾		D		
Common Stock 10/21/2					010	10			S		10,000)	D	\$58		214,045		Ι)		
	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. Conversio or Exercia Price of Derivative Security	on [se (3. Transaction Date Month/Day/Year)	if any	tion Date,	4. Transac Code (II 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date E Expiratic (Month/I	n Da		7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4)			Secu	rrice ivative urity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owr For Dire or I (I) (I 4)	nership m: ect (D) ndirect nstr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)			Expiration Date	or Nur		ount mber ares							

Explanation of Responses:

1. Securities Beneficially Owned reflects shares acquired pursuant to issuer's employee stock purchase plan in a transaction exempt under Rule 16b-3.

/s/ JAMES FASSIO President, 10/22/2010 Chief Development Officer

** 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.