FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Kirk Spencer						2. Issuer Name and Ticker or Trading Symbol Extra Space Storage Inc. [EXR]								(Ch	5. Relationship of Reportin (Check all applicable) X Director X Officer (give title			10% Owner Other (specify		
(Last) (First) (Middle) 2795 EAST COTTONWOOD PARKWAY SUITE 400						3. Date of Earliest Transaction (Month/Day/Year) 02/22/2016									Chief Executive Officer					
(Street) SALT LAKE CITY UT 84121					4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S		(Zip)																	
1 Title of 9	Socurity (Inc.		le I - No	n-Deriv		_	Curities 2A. Deeme		quired,	Dis	_				y Owned		6 0141	nership 7	. Nature of	
Date							Execution Date, if any (Month/Day/Year)		Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)				Securities Beneficially Owned Following		Form: Direct (D) or Indirect (I) (Instr. 4)		Indirect Beneficial Ownership	
									Code	v	Amount		(A) or (D)	Price	Reported Transact (Instr. 3 a	ion(s)		(Instr. 4)	
Common Stock 02/22/					2/201	2016		A		14,830	(1) A \$0 ⁽¹⁾		734	4,430		D				
Common Stock														2,292,276		I 1		Krispen Family Holdings, L.C. ⁽²⁾		
Common Stock														123,215		I		Γhe Kirk 101 Γrust ⁽³⁾		
		-	Table II -								osed of, converti				Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,	4. Transaction Code (Instr. 8)		ı of l		6. Date Exercisa Expiration Date (Month/Day/Yea		9	of Se Unde Deriv	7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title	0 N	Amount or Number of Shares						
Stock	\$85.99	02/22/2016			A		11,250		(4)	(02/22/2026	Com		11,250	\$85.99	307,7	15	D		

Explanation of Responses:

- 1. Restricted stock awards vest 25% annually over four years, beginning on the first anniversary of the grant date. The market value on the grant date was \$85.99.
- 2. The reporting person disclaims beneficial ownership in the common stock held by Krispen Family Holdings, L.C., except to the extent of his pecuniary interest therein.
- 3. The reporting person disclaims beneficial ownership in the common stock held by The Kirk 101 Trust, except to the extent of his pecuniary interest therein.
- 4. Stock options vest 25% annually over four years, beginning on the first anniversary of the grant date.

Grace Kunde - attorney in fact 02/23/2016

** Signature of Reporting Person

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.