FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPROVAL | | | | | | | |
|-----|--------------|-----------|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | |
| - 1 | | | | | | | | |

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 or Section 30(h) of the Investment Company Act of 1940

| | OMB Number: 3235-028 | | | | | | | | |
|--------------------------|------------------------------------|--|--|--|--|--|--|--|--|
| Estimated average burden | | | | | | | | | |
| hours per response: | | | | | | | | | |
| L | <u> </u> | | | | | | | | |
| | | | | | | | | | |
| of R licabl | Reporting Person(s) to Issuer ble) | | | | | | | | |

| Name and Address of Reporting Person* Margolis Joseph D | | | 2. Issuer Name and Ticker or Trading Symbol Extra Space Storage Inc. [EXR] | | | | | | k all app | plicable) | g Person(s) to Issuer 10% Owner | | | |
|--|---|--|---|---|---|------------|---|--|--|---|---|---|--|---------------------------------------|
| 1776 ON THE GREEN | ddle) | | 3. Date of Earliest Transaction (Month/Day/Year) 05/19/2010 | | | | | | | Offic belo | er (give title w) | Othe belo | er (specify w) | |
| 67 PARK PLACE EAST - 6TH FLOO! | 4. If Ar | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | | |
| (Street) MORRISTOWN NJ 07960 | | | | | | | | X | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) (State) (Zip | 0) | | | | | | | | | | | | | |
| Table | I - Non-Deri | ative S | ecuriti | ies Ac | quired, | Dis | posed o | f, or | Benef | ficially | Own | ed | | |
| 1. Title of Security (Instr. 3) | action 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code | Transaction Disposed Of (D) (Instr. 3, 2) Code (Instr. 5) | | | , 4 and Secur Benef | | icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | Code | v | Amount | (<i>A</i> | A) or D) | Price | Transa | action(s) 3 and 4) | | (111501.4) | | |
| Common Stock | 9/2010 | | | A | | 4,690 |) | A | (1) | 3 | 37,869 | D | | |
| Tab | le II - Deriva (e.g., p | | | | | | sed of, onvertib | | | | wned | | | |
| Derivative Conversion Date E Security Or Exercise (Month/Day/Year) if | ative Conversion or Exercise (Month/Day/Year) 3) Price of Derivative Derivative (Month/Day/Year) Derivative Conversion Date (Month/Day/Year) Execution Date, if any (Code (Month/Day/Year) | | on of Der Sec Acc (A) Dis of (| posed D) str. 3, 4 | 6. Date Exercisable an Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amour or Numbe of | | ir. 3 | Price of rivative curity str. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownershi Form: Direct (D) or Indirec (I) (Instr. 4 | Beneficial Ownership (Instr. 4) |

Explanation of Responses:

1. Market price on date of grant was \$14.93.

Joseph D. Margolis

05/21/2010

** 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.