

RMR F.I.R.E. Fund
Form 4
October 28, 2008

FORM 4

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

OMB APPROVAL

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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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
PORTNOY BARRY M

(Last) (First) (Middle)

C/O RMR ADVISORS, INC., 400 CENTRE STREET

(Street)

NEWTON, MA 02458

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
RMR F.I.R.E. Fund [AMEX: RFR]

3. Date of Earliest Transaction (Month/Day/Year)
10/24/2008

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

Director of Adviser

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|--------------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | Code | V | Amount | (A) or (D) | Price |
| Common Shares of Beneficial Interest | 10/24/2008 | | J ⁽¹⁾ | V | 142,645 | A | \$ 0 |
| Common Shares of Beneficial Interest | | | | | 5,706.099 | I | |

See Footnote (2)

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

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SEC 1474 (9-02)

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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. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Following Reporting Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|---------------------|
| | Director | 10% Owner | Officer | Other |
| PORTNOY BARRY M C/O RMR ADVISORS, INC. 400 CENTRE STREET NEWTON, MA 02458 | X | | | Director of Adviser |

Signatures

/s/ Barry M. Portnoy 10/28/2008

**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).
- Pursuant to a transaction that is exempt from Section 16 under Rule 16a-13, Mr. Portnoy acquired 142,645 shares previously held through
- (1) Portnoy Family Corporation (a corporation of which Mr. Portnoy was the sole shareholder), which were received by Mr. Portnoy as a liquidating distribution and are now owned directly.
 - (2) By RMR Advisors, Inc. ("Advisors"), of which Mr. Portnoy is a director and an indirect stockholder. Mr. Portnoy may be deemed to beneficially own securities held by Advisors. Mr. Portnoy disclaims beneficial ownership of such securities, except to the extent that he may have a pecuniary interest therein.

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.