Koehler Michael R Form 4 January 18, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

Check this box

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

2. Issuer Name and Ticker or Trading

1(b).

(Print or Type Responses)

may continue.

See Instruction

1. Name and Address of Reporting Person * Koehler Michael R

Symbol

5. Relationship of Reporting Person(s) to

Issuer

(First) (Middle) (Last)

(Street)

CoreSite Realty Corp [COR] 3. Date of Earliest Transaction

(Check all applicable)

C/O CORESITE REALTY CORPORATION, 1050 17TH

STREET, SUITE 800

(Month/Day/Year) 01/17/2012

X_ Director Officer (give title below)

10% Owner Other (specify

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year) Applicable Line)

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

DENVER, CO 80265

(State) (Zip) (City)

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

1. Title of 2. Transaction Date 2A. Deemed Security (Instr. 3)

(Month/Day/Year) Execution Date, if (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership (Instr. 4) (Instr. 4)

(A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Conversion 3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if TransactionNumber

5.

6. Date Exercisable and **Expiration Date**

7. Title and Amount of 8. Price Underlying Securities Derivati

Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code of (Instr. 8) Derivative Securities Acquirece (A) or Disposed of (D) (Instr. 3, 4, and 5)		S		(Instr. 3 and 4)		Security (Instr. 5)
				Code V	(A) (D)		Expiration Date	Title Amount or Number of Shares	or Number of	
Restricted Stock Units	<u>(1)</u>	01/17/2012		A	48	(2)	(3)	Common Stock	48	\$ 0

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Koehler Michael R C/O CORESITE REALTY CORPORATION 1050 17TH STREET, SUITE 800 DENVER, CO 80265



Signatures

/s/ Derek S. McCandless, Attorney-in-Fact

01/18/2012

**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).
- Each Restricted Stock Unit ("RSU") represents the right to receive one share of common stock of the issuer. The reproting person also holds a tandem Dividend Equivalent ("DE") for each RSU held, which gives the reporting person the right to receive, upon the payment of any ordinary quarterly cash dividend paid to holders of common stock of the issuer, an equivalent payment in the form of additional RSUs and DEs.
- (2) The RSUs are vested in full and will be payable upon the reporting person's termination of service as a director.
- (3) The RSUs have no expiration date.

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. gin-left:0px; text-indent:-0px">

/s/ Ronald W. Burkle

Ronald W. Burkle Director

Reporting Owners 2

Dr. Ray R. Irani Director
/s/ Kenneth M. Jastrow, II
Kenneth M. Jastrow, II Director
James A. Johnson Director
/s/ J. Terrence Lanni
J. Terrence Lanni Director
/s/ Melissa Lora
Melissa Lora Director
-6-

Signature	Title
/s/ Michael G. McCaffery	Director
Michael G. McCaffery	
/s/ Leslie Moonves	Director
Leslie Moonves	
/s/ Dr. Barry Munitz	Director
Dr. Barry Munitz	
/s/ Luis G. Nogales	Director
Luis G. Nogales	-7-

INDEX TO EXHIBITS

Exhibit	Description
Number 4.1	Description Amended Certificate of Incorporation of the Registrant (incorporated by reference to the Registrant s Registration Statement on Form S-1 (File No. 33-6471)).
4.2	Amendment to the Certificate of Incorporation of the Registrant (incorporated by reference to the Registrant s Registration Statement on Form S-1 (File No. 33-30140)).
4.3	Certificate of Designation of Series A Participating Cumulative Preferred Stock of the Registrant (incorporated by reference to the Registrant s Registration Statement on Form S-1 (File No. 33-30140)).
4.4	Amendment to Certificate of Designation of Series A Participating Cumulative Preferred Stock of the Registrant (incorporated by reference to Exhibit 2.2 to the Registrant s Registration Statement on Form 8-A filed February 23, 1999 (File No. 001-09195)).
4.5	Certificate of Ownership and Merger effective January 17, 2001 merging KB Home, Inc. into Kaufman and Broad Home Corporation (incorporated by reference to Exhibit 3.7 to the Registrant s Annual Report on Form 10-K for the year ended November 30, 2000 (File No. 001-09195)).
4.6	By-Laws, as amended and restated on January 17, 2001, of the Registrant (incorporated by reference to Exhibit 3.8 to the Registrant s Annual Report on Form 10-K for the year ended November 30, 2000 (File No. 001-09195)).
4.7	Rights Agreement, dated as of February 4, 1999, between the Registrant and Mellon Investor Services LLC (formerly known as ChaseMellon Shareholder Services, L.L.C.), as Rights Agent (incorporated by reference to Exhibit 4.1 to the Registrant s Current Report on Form 8-K filed February 12, 1999 (File No. 001-09195)).
4.8	2001 Stock Incentive Plan of the Registrant (incorporated by reference to Exhibit 10.22 to the Registrant s Annual Report on Form 10-K for the year ended November 30, 2001 (File No. 001-09195)).
	-8-

Exhibit	
Number	Description
4.9	1999 Incentive Plan of the Registrant, as amended and restated July 11, 2002 (incorporated by reference to Exhibit 10.24 to the Registrant s Annual Report on Form 10-K for the year ended November 30, 2002 (File No. 001-09195)).
5.1	Opinion of Richard B. Hirst as to the legality of the securities being offered hereunder.
23.1	Consent of Ernst & Young LLP.
23.2	Consent of Richard B. Hirst (included in Exhibit 5.1 hereto).
24.1	Power of Attorney (included on the signature page)9-