CHAPMAN LAURENCE A

Form 4 April 27, 2011

FORM 4

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

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)

(Last)

(City)

Security

(Instr. 3)

1. Name and Address of Reporting Person * CHAPMAN LAURENCE A

(First)

(Middle)

560 MISSION STREET, SUITE 2900

(Street)

5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Issuer Symbol

Digital Realty Trust, Inc. [DLR]

3. Date of Earliest Transaction

(Month/Day/Year) 04/25/2011

4. If Amendment, Date Original

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Officer (give title

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

below)

X_ Director

SAN FRANCISCO, CA 94105

(State)

1. Title of

2. Transaction Date 2A. Deemed (Month/Day/Year)

(Zip)

Execution Date, if

(Month/Day/Year)

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

(Instr. 3, 4 and 5)

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

5. Amount of Securities Beneficially Owned

(I) Following (Instr. 4)

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

(Instr. 4)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

(Check all applicable)

6. Individual or Joint/Group Filing(Check

10% Owner

Other (specify

Estimated average

burden hours per

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 Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number Transaction of Derivative Expiration Date Code Securities

6. Date Exercisable and (Month/Day/Year)

7. Title and Amount of 8. l Underlying Securities De (Instr. 3 and 4) Sec

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)						(I
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Long-Term Incentive Units (1) (2)	<u>(1)</u> <u>(2)</u>	04/25/2011		A		1,194		(1)(2)	<u>(3)</u>	Common Stock	1,194	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
CHAPMAN LAURENCE A 560 MISSION STREET, SUITE 2900 SAN FRANCISCO, CA 94105	X						

Signatures

/s/ Barbara Polster, attorney-in-fact 04/27/2011

**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).

Long-term incentive units are partnership interests in Digital Realty Trust, L.P., a Maryland limited partnership of which the issuer is the general partner (the "Operating Partnership"). These units were fully vested on the grant date. Long-term incentive units receive the same quarterly distributions as common limited partnership units of the Operating Partnership ("Common Units"). Upon vesting,

- (1) long-term incentive units may initially not have full parity with Common Units with respect to liquidating distributions; however, upon the occurrence of specified events, long-term incentive units may achieve full parity with Common Units for all purposes, and thereafter vested long-term incentive units may be converted into an equal number of Common Units on a one-for-one basis at any time. (Continued in Footnote 2)
- Common Units will be redeemable for cash based on the fair market value of an equivalent number of shares of the issuer's common stock, or, at the election of the issuer, for an equal number of shares of the issuer's common stock, in each case, subject to adjustment in the event of stock splits, stock dividends, issuance of stock rights, specified extraordinary distributions or similar events.
- (3) N/A

Remarks:

This statement of changes in beneficial ownership ("Form 4") of securities of the Issuer is being filed to report a transaction th 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.

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