

CARON DAVID  
Form 4  
July 31, 2012

**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 \*  
**CARON DAVID**

(Last) (First) (Middle)  
451 D STREET, SUITE 912  
(Street)

BOSTON, MA 02210

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Digital Realty Trust, Inc. [DLR]

3. Date of Earliest Transaction  
(Month/Day/Year)  
07/27/2012

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)  
Senior Vice President

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 Indirect Ownership (Instr. 4)		
				(A) or (D)	Price				
Common Stock	07/27/2012		M		13,407	A	\$ 12	13,407	D
Common Stock	07/27/2012		S		13,407	D	\$ 77.35	0	D
Common Stock	07/27/2012		M		6,750	A	\$ 41.73	6,750	D
Common Stock	07/27/2012		S		6,750	D	\$ 77.35	0	D

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

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(9-02)

**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 Security (Instr. 3 and 4)	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 12	07/27/2012		M	13,407	10/28/2005 <sup>(1)</sup> 10/28/2014	Common Stock	13,407
Employee Stock Option (right to buy)	\$ 41.73	07/27/2012		M	6,750	05/02/2008 <sup>(2)</sup> 05/02/2017	Common Stock	6,750

## Reporting Owners

Reporting Owner Name / Address	Relationships
CARON DAVID 451 D STREET, SUITE 912 BOSTON, MA 02210	Director 10% Owner Officer Senior Vice President Other

## Signatures

/s/ Barbara Polster,  
attorney-in-fact  
Date: 07/31/2012

\*\*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).
- (1) Twenty-five percent of the option shares vested on October 28, 2005; thereafter 25% vested annually so that the option became fully vested on the fourth anniversary of the grant date.

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- (2) Twenty percent of the option shares vested on May 2, 2008; thereafter 1/60th vested monthly so that the option became fully vested on the fifth anniversary of the grant 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.