Mills Joshua A. Form 4 March 06, 2018

FORM 4

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

Mills Joshua A.

2. Issuer Name and Ticker or Trading

Symbol

Digital Realty Trust, Inc. [DLR]

(Last)

(First)

(Middle)

(Zip)

3. Date of Earliest Transaction

(Month/Day/Year)

FOUR EMBARCADERO CENTER, 03/02/2018 **SUITE 3200**

(State)

(City)

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

below)

(Check all applicable)

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

Director 10% Owner X_ Officer (give title Other (specify

below)

SVP & General Counsel

(Street)

Applicable Line) _X_ Form filed by One Reporting Person

6. Individual or Joint/Group Filing(Check

Form filed by More than One Reporting

Person

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

SAN FRANCISCO, CA 94111

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) (Instr. 3)

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 Ownership (I) (Instr. 4) (Instr. 4)

(A) Transaction(s) (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 3. Transaction Date 3A. Deemed 4. 5. Number 6. Date Exercisable and 7. Title and Amount of 8. l Derivative Conversion (Month/Day/Year) Execution Date, if Transaction of Derivative Expiration Date Underlying Securities De Security or Exercise any Code Securities (Month/Day/Year) (Instr. 3 and 4) Sec Edgar Filing: Mills Joshua A. - Form 4

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)		Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					(
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Long-Term Incentive Units (1)	(2)	03/02/2018		A		4,405		(2)	(2)	Common Stock	4,405	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Mills Joshua A.

FOUR EMBARCADERO CENTER, SUITE 3200 SAN FRANCISCO, CA 94111 SVP & General Counsel

Signatures

/s/Salini Nandipati, attorney in fact

03/06/2018

**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).

general partner. Profits interest units may initially not have full parity with common limited partnership units of Operating Partnership ("Common Units") with respect to liquidating distributions; however upon the occurrence of specified events, profits interest units may achieve full parity with Common Units for all purposes. Vested profits interest units that have achieved full parity with Common Units may be converted into an equal number of Common Units on a 1-for-1 basis at any time. Common Units are redeemable for cash based on the FMV of an equivalent number of shares of common stock of the Issuer, or, at the election of the Issuer, for an equal number of shares of the Issuer's common stock, subject to adjustment in the event of stock splits, stock dividends, issuance of stock rights, specified extraordinary distributions or similar events.

Long-Term Incentive Units are profits interest units in Digital Realty Trust, L.P. ("Operating Partnership"), of which the Issuer is the

Twenty-five percent (25%) of these units will vest on February 27, 2019, an additional twenty-five percent (25%) will vest on February 27, 2020, an additional twenty-five percent (25%) will vest on February 27, 2021, and the remaining twenty-five percent (25%) will vest on February 27, 2022. The vested profits interest units have no expiration date.

Remarks:

(1)

This statement of changes in beneficial ownership of securities ("Form 4") of the Issuer is being filed to report transactions that 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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