Digital Realty Trust, Inc. Form 4 August 20, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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if no longer

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).

(City)

(State)

(7:n)

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Mills Joshua Ananda			2. Issuer Name and Ticker or Trading Symbol Digital Realty Trust, Inc. [DLR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
560 MISSION STREET, SUITE 2900		SUITE	(Month/Day/Year) 08/18/2008	Director 10% Owner _X Officer (give title Other (specify below) General Counsel			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
SAN FRANCISCO, CA 94105			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	Tabl	e I - Non-D	erivative	Secur	ities Acqu	ired, Disposed of	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following Reported	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	08/18/2008		M(1)	360	A	<u>(2)</u>	360	D	
Common Stock	08/18/2008		M(1)	290	A	<u>(2)</u>	650	D	
Common Stock	08/18/2008		S	650	D	\$ 45.004	0	D	

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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number.

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. 5. Number Transactionof Code Derivative (Instr. 8) 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. Pri Deriv Secur (Instr	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Long-Term Incentive Units (1) (2)	<u>(3)</u>	08/18/2008		M		360	(2)	<u>(4)</u>	Common Stock	360	\$
Long-Term Incentive Units (1) (2)	<u>(3)</u>	08/18/2008		M		290	(2)	<u>(4)</u>	Common Stock	290	\$

Reporting Owners

Paparting Owner Name / Address	Relationships
Reporting Owner Name / Address	Treater of the party of the par

Director 10% Owner Officer Other

Mills Joshua Ananda 560 MISSION STREET SUITE 2900 SAN FRANCISCO, CA 94105

General Counsel

Signatures

/s/ Joshua A. 08/20/2008 Mills

**Signature of
Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Date

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Joshua Mills converted an aggregate of 650 long-term incentive units into common limited partnership units ("Common Units") of Digital Realty Trust, L.P., a Maryland Limited Partnership (the "Operating Partnership"), and subsequently redeemed the 650 Common Units for 650 shares of the common stock of Digital Realty Trust, Inc. (the "Issuer"), all in accordance with the requirements of the Limited Partnership Agreement of the Operating Partnership.

(2)

Reporting Owners 2

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Long-term incentive units are profits interest units in the Operating Partnership. Vested profits interest units may be converted into an equal number of Common Units in the Operating Partnership on a one-for-one basis at any time. Common Units are 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, subject to adjustment in the event of stock splits, stock dividends, issuance of stock rights, specified extraordinary distributions or similar events.

- (**3**) 1 for 1
- (4) N/A

Remarks:

Exhibit 99.1 - Sale Prices for 05/21/2008

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.