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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* MUSIL SCOTT A						2. Issuer Name and Ticker or Trading Symbol FIRST INDUSTRIAL REALTY TRUST INC [FR]									(Check all app Direct Mark Office		ctor er (give title		10% O	wner (specify
(Last) (First) (Middle) 311 SOUTH WACKER DRIVE SUITE 3900					3. Date of Earliest Transaction (Month/Day/Year) 03/04/2011										Λ	belov	w) acting C	FO, C	below)	
(Street) CHICAGO IL 60606 (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable ne) X 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																				
Date					Date Ex (Month/Day/Year) if a		Execution if any	A. Deemed Execution Date, fany Month/Day/Year)				urities Acquired (A) sed Of (D) (Instr. 3, 4			l and Secur Benet		cially I Following	Form:	nership Direct Indirect tr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount		A) or D)	Price	•	Transa	Fransaction(s) Instr. 3 and 4)			,
Common Stock, par value \$.01 per share 03/04/						2011					16,202	(1)) A		(2) 76		'6,128 ⁽³⁾		D	
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)	rivative Conversion Date Executi curity or Exercise (Month/Day/Year) if any			Date,	4. Transa Code (8)		n of Deri Sec Acq (A) o Disp of (I (Ins	of		Exerci: on Dat Day/Ye		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		ount			9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ov Fo Dii or (I)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date									

Explanation of Responses:

- 1. Represents shares granted under FR's 2001 Stock Incentive Plan. Such shares vest in three equal installments on January 1st of 2012, 2013 and 2014.
- 2. No figure applicable.
- 3. Does not include 2,106 shares held indirectly by the reporting person through his children and 3,407 shares held indirectly by the reporting person through his 401K.

/s/ John H. Clayton, attorney-

03/04/2011

in-fact

** Signature of Reporting Person Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.