FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, [D.C. 20549
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Check this box if no longer subject to	
Section 16. Form 4 or Form 5	
obligations may continue. See	
nstruction 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

(Last) (First) (Middle) 3.1 SOUTH WACKER DRIVE SUITE 3900 4. If Amendment, Date of Original Filed (Month/Day/Year) (Street) CHICAGO IL 60606 Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Table II - Derivative Sec	1. Name and Address of Reporting Person* MUSIL SCOTT A						2. Issuer Name and Ticker or Trading Symbol FIRST INDUSTRIAL REALTY TRUST INC [FR]										all app Direct Offic	er (give title	10	o Issuer % Owne er (spe	er
City	311 SOUTH WACKER DRIVE						` ' '										belov	,		ow)	
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) 3. Transaction Code (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 4) 5. Amount of Securities Acquired (D) owned Following (Instr. 4) 7. Nature Observative Securities Acquired (D) of Indire Energically Owned (Instr. 4) 8. Price of Derivative Securities Securities (Month/Day/Year) 8. Price of Derivative Securities Securities (Instr. 5) 8. Price of Derivative Securities Securities Securities (Instr. 5) 9. Number of Derivative Securities Securities Securities Securities Securities (Instr. 4) 10. Ownership Form: Direct (D) or Indirect City (Instr. 4) 11. Nature Observative Securities Securi	(Street) CHICAGO IL 60606					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									ine)	Form filed by One Reporting Person Form filed by More than One Reporting				
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Common Stock, par value \$.01 per share Code V Amount (A) or (D) Price Transaction(s) (Instr. 3 and 4)	Date				Date	ate Month/Day/Year)			Execution Date, if any			Disposed Of (D) (Instr. 3,					Securities Beneficially Owned Following		Form: Direction (D) or Indirection	of In Et Ben Owi	7. Nature of Indirect Beneficial Ownership
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) Price of Derivative Security Secur								Code	v	Amount		(A) or (D)	Price	Transaction		action(s)		(J -1)		
(e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security (Instr. 3) (Instr. 3) (Instr. 3) (Instr. 4)	Common Stock, par value \$.01 per share 01/01.									F ⁽¹⁾		1,888(1)	D ⁽¹⁾ \$		5.46 29		9,912 ⁽²⁾	D		
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	Derivative Conversion Security or Exercise Price of Derivative Date (Month/Day/Year) Execution if any (Month/Day/Year) Onth/Day/Year) Onth/Day/Year)				Date,	Transaction Code (Instr.		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiratio	on Dat Day/Ye	e aar)	Amount of Securities Underlying Derivative Security (Instr. and 4)		ount	Deriv Secu	ivative urity	derivative Securities Beneficially Owned Following Reported Transaction(Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	ip of In Ber Ow ct (Ins	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

- 1. Transaction resulting from tax withholding in connection with the vesting of restricted stock.
- 2. Does not include 2,106 shares held indirectly by the reporting person through his children and 3,448 shares held indirectly by the reporting person through his 401K.

/s/ Scott A. Musil 01/05/2010

** 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.