

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <b>MUSIL SCOTT A</b>  (Last) (First) (Middle) <b>311 S. WACKER DRIVE</b> <b>SUITE 3900</b>  (Street) <b>CHICAGO IL 60606</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>FIRST INDUSTRIAL REALTY TRUST</b> <b>INC [ FR ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>Chief Financial Officer</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>10/17/2012</b>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/17/2012		M <sup>(1)</sup>		5,250	A	(2)	95,353	D	
Common Stock	10/17/2012		F <sup>(3)</sup>		1,651	D	\$13.55	93,702	D	
Common Stock								9,507	I	By 401(k) Plan
Common Stock								1,186	I	By Self as ILUTMA Custodian for Daughter
Common Stock								920	I	By Self as ILUTMA Custodian for Son

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units <sup>(4)</sup>	(2)	10/17/2012		M <sup>(5)</sup>			5,250	(6)	06/30/2014	Common Stock	5,250	(2)	17,500	D	

**Explanation of Responses:**

- Transaction resulting from the vesting of restricted stock units ("RSUs") granted under the First Industrial 2001 Stock Incentive Plan.
- No figure applicable.
- Transaction resulting from tax withholding in connection with the vesting of the RSUs.
- RSUs granted under First Industrial's 2001 Stock Incentive Plan on July 13, 2009. Each RSU represents the right to receive, upon vesting, one share of First Industrial common stock, plus any dividend equivalents that have accrued prior to the date of vesting. Vested shares will be delivered to the reporting person promptly after vesting.
- The RSUs vested upon the satisfaction of a time-based component and achievement of a specified market price level of First Industrial common stock.
- The RSUs vest in four equal annual installments starting on June 30, 2010, subject to the achievement of specified market price levels of First Industrial common stock and continued employment on vesting date.

**Remarks:**

/s/John W. Lee, attorney-in-fact 10/18/2012

\*\* Signature of Reporting Person Date

\* 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.**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints John W. Lee his true and lawful attorney-in-fact and agent, with full power of substitution and re-substitution, for him and in his name, place and stead, in any and all capacities, to sign Forms ID or any comparable form subsequently adopted by the Securities and Exchange Commission, and any amendments thereto, and Statements of Changes in Beneficial Ownership on Form 4 and Annual Statements of Changes in Beneficial Ownership on Form 5, or any comparable forms subsequently adopted by the Securities and Exchange Commission, and any amendments thereto, with respect to the undersigned's direct or indirect ownership, acquisition, disposition or other transfer of any securities of First Industrial Realty Trust, Inc. or any of its affiliates; and to file any of the above forms with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with such matters, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent or his substitute or substitutes may lawfully do or cause to be done by virtue hereof.

The powers granted hereby shall be effective on and as of the date hereof and, unless earlier revoked by written instrument, shall continue in effect for so long as the undersigned, in his capacity as an officer and/or director of First Industrial Realty Trust, Inc. is subject to Section 16 of the Securities Exchange Act of 1934 and the rules promulgated thereunder, as the same may be amended from time to time.

Dated: August 8, 2012

/s/Scott A. Musil  
Name: Scott A. Musil  
Title: Chief Financial Officer