

NORTHERN TRUST CORP  
 Form 4  
 April 24, 2007

**FORM 4**

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

OMB APPROVAL

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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 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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Potter Stephen N

2. Issuer Name and Ticker or Trading Symbol  
 NORTHERN TRUST CORP  
 [NTRS]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 50 S. LA SALLE ST.  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 04/23/2007

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 Executive Vice President

CHICAGO, IL 60603

(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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**

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)
				(A) or (D) Code V Amount (D) Price			
Common Stock	04/19/2007		G	V 785 D \$ 0	29,694	I	By Trust
Common Stock	04/23/2007		M	13,110 A \$ 34.5938	42,804	I	By Trust
Common Stock	04/23/2007		F	7,043 D \$ 64.385	35,761	I	By Trust
Common Stock					880	I	Spouse as Trustee for Daughter
					880	I	

Common Stock				Spouse as Trustee for Son
Common Stock <sup>(1)</sup>	19,188	D		
Common Stock	8,301 <sup>(2)</sup>	I	401(k)	

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

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(9-02)

**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 Underlying Security (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title
Employee Stock Option (right-to-buy)	\$ 34.5938	04/23/2007		M	13,110	09/15/2000 09/15/2008	Common Stock 13,

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Potter Stephen N 50 S. LA SALLE ST. CHICAGO, IL 60603	Executive Vice President

## Signatures

Eileen C. Ratzka Attorney-in-Fact for Stephen N. Potter 04/24/2007

\_\_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).

(1) Represents stock units payable automatically on a 1-for-1 basis in shares of the Corporation's common stock.

(2) as of 3/31/07

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

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