

NORTHERN TRUST CORP  
 Form 4/A  
 January 23, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
**WADDELL FREDERICK H**

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)  
 01/19/2007

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 President and COO

CHICAGO, IL 60603  
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)  
 01/23/2007

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)
			Code	V	Amount or Price		
Common Stock	01/19/2007		M		3,532 A \$ 28.3125	I	By Trust
Common Stock	01/19/2007		F		1,650 D \$ 60.575	I	By Trust
Common Stock					864	D	
Common Stock					370	I	By Son
Common Stock					370	I	By Son

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Common Stock	14,475	I	By Spouse
Common Stock <sup>(1)</sup>	75,286	D	
Common Stock	28,069 <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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**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)	Amount or Number of Shares
				Code V (A) (D)		Date Exercisable Expiration Date	Title	
Employee Stock Option (right-to-buy)	\$ 28.3125	01/19/2007		M	3,532	09/16/1999 09/16/2007	Common Stock	3,532

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WADDELL FREDERICK H 50 S. LA SALLE ST. CHICAGO, IL 60603	X		President and COO	

## Signatures

Eileen C. Ratzka POA for Frederick H. Waddell  
01/23/2007

         \*\*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 12/31/2006

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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