

Blake Aileen B  
Form 4  
August 16, 2017

**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 \*  
Blake Aileen B

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 SOUTH LASALLE STREET  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
08/14/2017

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
EVP and Controller

CHICAGO, IL 60603

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

(City) (State) (Zip)

**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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	08/14/2017		M		\$ 6,762 A 52.69	16,720 <sup>(1)</sup>	D
Common Stock	08/14/2017		S		\$ 6,762 D 88.45 <sup>(2)</sup>	9,958 <sup>(1)</sup>	D
Common Stock	08/14/2017		S		\$ 1,000 D 88.44 <sup>(3)</sup>	16,172	I By Trust

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

**Persons who respond to the collection of information contained in this form are not**

SEC 1474 (9-02)

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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 Securities (Instr. 3 and 4)	Amount or Number of Shares
Employee Stock Option (right-to-buy)	\$ 52.69	08/14/2017		M	6,762	(4) 02/11/2023	Common Stock	6,762

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Blake Aileen B 50 SOUTH LASALLE STREET CHICAGO, IL 60603			EVP and Controller	

## Signatures

Bradley R. Gabriel, Attorney-in-Fact for Aileen B. Blake  
08/16/2017

\_\_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) Includes 9,958 shares representing stock units payable automatically on a 1-for-1 basis in shares of the Corporation's common stock.
- (2) Price reflects the weighted average sales price from \$88.37 to \$88.60. Information regarding the number of shares sold at each separate price will be provided by the reporting person upon request.
- (3) Price reflects the weighted average sales price from \$88.43 to \$88.46. Information regarding the number of shares sold at each separate price will be provided by the reporting person upon request.
- (4) This option became exercisable in four equal annual installments beginning 2/11/2014.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.