NETSCOUT SYSTEMS INC

Form 4

September 12, 2008

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

if no longer

subject to

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

2. Issuer Name and Ticker or Trading Symbol

Issuer

below)

PEARSE STEPHEN

NETSCOUT SYSTEMS INC

(Check all applicable)

[NTCT]

(Last) (First) (Middle) 3. Date of Earliest Transaction

X_ Director 10% Owner Officer (give title Other (specify

5. Relationship of Reporting Person(s) to

(Month/Day/Year) 09/10/2008

C/O NETSCOUT SYSTEMS. INC., 310 LITTLETON ROAD

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

(Instr. 4)

WESTFORD, MA 01886

(State) (Zip) (City)

(Street)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned

Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership

(Instr. 4)

Reported Transaction(s)

or

(A)

(Instr. 3 and 4)

Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative

Conversion

3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if Transaction of Derivative Expiration Date

5. Number

6. Date Exercisable and

7. Title and Amount of 8. Pr Underlying Securities

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| Security (Instr. 3) | or Exercise Price of Derivative Security | | any (Month/Day/Year) | Code (Instr. 8) | Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | (Month/Day/Year) | | (Instr. 3 and 4) | | Secu (Inst |
|--------------------------|---|------------|-------------------------|-----------------|---|-----|---------------------|--------------------|------------------|--|---------------|
| | | | | Code V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | |
| Restricted Stock Unit | (1) | 09/10/2008 | | A | 4,643 | | (2) | (3) | Common Stock | 4,643 | g |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

PEARSE STEPHEN C/O NETSCOUT SYSTEMS, INC. 310 LITTLETON ROAD WESTFORD, MA 01886



Signatures

**Signature of Date
Reporting Person

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) Price is N/A.
- All of the Restricted Stock Units vest on the date of the Company?s Annual Meeting to occur in 2009, provided that during the period from the date of grant through the date of such Annual Meeting, the reporting person attends at least 75% of the meetings, collectively, of the Board and any committee of the Board of which the reporting person is a member. In the event that the attendance requirements are not met, the Restricted Stock Units will not become vested until 9/10/2011.
- (3) Date is N/A.

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.

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