

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 or
Section 30(h) of the Investment Company Act of 1940

| | | |
|--|--|---|
| 1. Name and Address of Reporting Person * Smith Karyn (Last) (First) (Middle) C/O TWILIO INC., 375 BEALE STREET, SUITE 300 (Street) SAN FRANCISCO, CA 94105 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol TWILIO INC [TWLO] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) General Counsel and Secretary |
| 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">10/15/2018</p> | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person |
| 4. If Amendment, Date Original Filed (MM/DD/YYYY) | | |

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

| 1. Title of Security (Instr. 3) | 2. Trans. Date | 2A. Deemed Execution Date, if any | 3. Trans. 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 | | | |
| Class A Common Stock | 10/15/2018 | | C | | 1880 | A | \$0 | 48465 (1) | D | |
| Class A Common Stock | 10/15/2018 | | S | | 939 (2) | D | \$74.551 (3) | 47526 (1) | D | |
| Class A Common Stock | 10/15/2018 | | G (4) | V | 941 | D | \$0 | 46585 (1) | D | |
| Class A Common Stock | 10/15/2018 | | G (5) | V | 941 | A | \$0 | 2811 | I | By The Karyn Smith Revocable Trust (6) |

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

| 1. Title of Derivate Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Trans. Date | 3A. Deemed Execution Date, if any | 4. Trans. 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 | | 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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|----------------|-----------------------------------|---------------------------|---|--|-----|---|-----------------|---|----------------------------|--|--|--|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Class B Common Stock (7) | (7) | 10/15/2018 | | C | | 1880 | | (7) | (7) | Class A Common Stock | 1880 | \$0 | 9396 (8) | D | |
| Class B Common Stock (7) | (7) | | | | | | | (7) | (7) | Class A Common Stock | 1172 | | 1172 | I | By The Karyn Smith Revocable Trust (6) |

Explanation of Responses:

- (1) A portion of these shares represent Restricted Stock Units ("RSUs"). Each RSU represents the contingent right to receive one share of the Issuer's Class A common stock.
- (2) Represents the number of shares sold to cover the statutory tax withholding obligations in connection with the vesting of RSUs. This sale is mandated by the Issuer's election under its equity incentive plans to require the satisfaction of minimum statutory tax withholding obligations to be funded by a "sell-to-cover" transaction and does not represent a discretionary sale by the Reporting Person.
- (3) The reported price in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$74.55 to \$75.5001 per share, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or to the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- (4) Represents shares that were contributed by the Reporting Person to the Reporting Person's trust.
- (5) Represents the shares received by the Reporting Person's trust.
- (6) The Karyn Smith Revocable Trust U/A/D 9/15/06 Amended 12/23/11, Karyn Smith Trustee.
- (7) Each share of Class B common stock is convertible into one share of Class A common stock at the option of the holder and has no expiration date.

(8) A portion of these shares represent RSUs. Each RSU represents a contingent right to receive one share of Issuer's Class B Common Stock.

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|--------------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Smith Karyn C/O TWILIO INC. 375 BEALE STREET, SUITE 300 SAN FRANCISCO, CA 94105 | | | General Counsel and Secretary | |

Signatures

/s/ Alexis Rhorer as attorney in fact for Reporting Person

10/17/2018

—Signature of Reporting Person

Date

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

* 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 control number.