FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPRO              | VAL       |  |  |  |  |
|---|------------------------|-----------|--|--|--|--|
|   | OMB Number:            | 3235-0287 |  |  |  |  |
| l | Estimated average burd | en        |  |  |  |  |
| l | hours per response:    | 0.5       |  |  |  |  |

|        | Check this box if no longer subject to |  |  |  |  |  |  |  |  |
|--------|--|--|--|--|--|--|--|--|--|
| $\Box$ | Section 16. Form 4 or Form 5           |  |  |  |  |  |  |  |  |
| $\cup$ | obligations may continue. See          |  |  |  |  |  |  |  |  |
|        | Instruction 1(b).                      |  |  |  |  |  |  |  |  |

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 7                  |                             |           |             |  |   |                            |          |                              |                           |  |  |
|---------------------------------------|-------------------------|------------------|---------------------|------------------|--------------|--|---|-------|----------|-------------------------------|----------------------|-----------------------------|-----------|-------------|--|---|----------------------------|----------|------------------------------|---------------------------|--|--|
| Name and Address of Reporting Person* |                         |                  |                     |                  |              |  | 2. Issuer Name and Ticker or Trading Symbol SONUS NETWORKS INC [ SONS ] |       |          |                               |                      |                             |           |             |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |                            |          |                              |                           |  |  |
| Riley Kevin W.                        |                         |                  |                     |                  |              | DOTTOO TILLI WORKS ITTE [ SONS ]                         |   |       |          |                               |                      |                             |           |             |  | Direc   | ctor                       |          | 10% O                        | wner                      |  |  |
|                                       |                         |                  |                     |                  |              |  |   |       |          |                               |                      |                             |           |             |  |   | officer (give title elow)  |          | Other (specify below)        |                           |  |  |
| (Last) (First) (Middle)               |                         |                  |                     |                  |              |  | 3. Date of Earliest Transaction (Month/Day/Year)                        |       |          |                               |                      |                             |           |             |  | S   | VD Engine                  | poring & | CTO                          |                           |  |  |
| C/O SONUS NETWORKS, INC.              |                         |                  |                     |                  |              | 09/18/2017   |   |       |          |                               |                      |                             |           |             | SVP Engineering & CTO                        |   |                            |          |                              |                           |  |  |
| 4 TECHNOLOGY PARK DRIVE               |                         |                  |                     |                  |              |  |   |       |          |                               |                      |                             |           |             |  |   |                            |          |                              |                           |  |  |
| 4 IECHNOLOGY PARK DRIVE               |                         |                  |                     |                  |              | 4. If Amandment, Data of Original Filed (Month/Day/Mass) |   |       |          |                               |                      |                             |           |             |  | C. Individual or Joint/Croup Filing (Check Arrelia III                  |                            |          |                              |                           |  |  |
|                                       |                         |                  |                     |                  | -   4. 11    | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |       |          |                               |                      |                             |           |             |  | 6. Individual or Joint/Group Filing (Check Applicable Line)             |                            |          |                              |                           |  |  |
| (Street)                              |                         |                  |                     |                  |              |  |   |       |          |                               |                      |                             |           |             |  | X Form filed by One Reporting Person                                    |                            |          |                              |                           |  |  |
| WESTFO                                | ORD N                   | 1A               | 01886               |                  |              |  |   |       |          |                               |                      |                             |           |             | , , ,  |   |                            |          |                              |                           |  |  |
|                                       |                         |                  |                     |                  | -            |  |   |       |          |                               |                      |                             |           |             | Form filed by More than One Reporting Person |   |                            |          |                              |                           |  |  |
| (City)                                |                         | Ptoto\           | (7in)               |                  |              |  |   |       |          |                               |                      |                             |           |             |  | 1 010   | 011                        |          |                              |                           |  |  |
| (City)                                | (-                      | State)           | (Zip)               |                  |              |  |   |       |          |                               |                      |                             |           |             |  |   |                            |          |                              |                           |  |  |
|                                       |                         | Tab              | le I - Noi          | n-Deriv          | /ative       | Se   | curitie   | s Acc | quired,  | Dis                           | posed o              | f, or                       | Ben       | eficia      | ally C                                       | Owne  | ed                         |          |                              |                           |  |  |
| 1. Title of S                         | Security (In:           | str. 3)          |                     | 2. Trans         | action       |  |   |       |          | 3. 4. Securities Acquired (A) |                      |                             |           |             |  |   |                            | 6. Owner |                              | 7. Nature                 |  |  |
|                                       |                         |                  |                     | Date<br>(Month/  | Day/Ves      |  | Execution Date,<br>if any   |       |          | Transaction Di                |                      | isposed Of (D) (Instr. 3, 4 |           |             |  |   |                            |          | Form: Direct (D) or Indirect | of Indirect<br>Beneficial |  |  |
|                                       |                         |                  |                     | (Month/Day/Year) |              |  | (Month/Day/Year)  |       | 8)       |                               | "                    |                             |           |             | - 1  | Owned Following (   |                            |          | (I) (Instr. 4)               | Ownership                 |  |  |
|                                       |                         |                  |                     |                  |              |  |   |       |          | Т                             |                      | (A) or Dui                  |           |             | Repor  |   | ted<br>action(s)           |          |                              | (Instr. 4)                |  |  |
|                                       |                         | l                |                     |                  |              |  | Code  | \ \   | Amount   |                               | (D) Pric             |                             |           |             | 3 and 4)                                     |   |                            |          |                              |                           |  |  |
| Common Stock 09/18/                   |                         |                  |                     |                  |              | 3/2017   |   |       |          |                               | 3,249                | (1) D §                     |           | \$7.        | .09 229                                      |   | 29,375                     | D        |                              |                           |  |  |
|                                       |                         |                  |                     |                  |              |  |   |       |          |                               |                      |                             |           |             |  |   |                            |          |                              |                           |  |  |
|                                       |                         | T                | able II - I<br>)    |                  |              |  |   |       |          |                               | osed of,<br>onvertib |                             |           |             | y Ow   | ned   |                            |          |                              |                           |  |  |
| 1. Title of                           | 2.                      | 3. Transaction   | 3A Deem             | 3A. Deemed 4     |              |  | 5. Number   |       | 6 Date F | verci                         | sable and            | ble and 7. Title and        |           |             | 8. Price o                                   |   | 9. Number o                | of 10.   |                              | 11. Nature                |  |  |
| Derivative                            | Conversion              | Date             | Execution           |                  | Transa       | Transaction  |   | on of |          | Expiration Date               |                      |                             | Amount of |             |  | ative   | derivative                 | Owne     |                              | of Indirect               |  |  |
| Security<br>(Instr. 3)                | or Exercise<br>Price of | (Month/Day/Year) | if any<br>(Month/Da |                  | Code (<br>8) | Instr.   |   | ative | (Month/D | Day/Ye                        | ear)                 | Securities<br>Underlying    |           |             | Security<br>(Instr. 5)                       |   | Securities<br>Beneficially | Form     |                              | Beneficial<br>Ownership   |  |  |
| (111511. 3)                           | Derivative              |                  | (WIOIILII/D         | ayricar)         | 0)           |  | Securities<br>Acquired  |       |          |                               |                      | Derivative                  |           |             | (IIISII. 5)                                  |   | Owned                      |          | Direct (D)<br>or Indirect    | (Instr. 4)                |  |  |
| Security                              |                         |                  |                     |                  |              |  | (A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4                            |       |          | Security (Instrant 4)         |                      |                             |           | str. 3      | 3  |   | Following<br>Reported      | (I) (In: | (I) (Instr. 4)               |                           |  |  |
|                                       |                         |                  |                     |                  |              |  |   |       |          |                               |                      |                             |           | Transaction |  |   | (s)                        |          |                              |                           |  |  |
|                                       |                         |                  |                     |                  |              |  |   |       | l        |                               |                      | (Instr. 4)                  | ``        |             |  |   |                            |          |                              |                           |  |  |
|                                       |                         |                  |                     |                  |              | and 5)   |   |       |          |                               |                      |                             |           | 4           |  |   |                            |          |                              |                           |  |  |
|                                       |                         |                  |                     |                  |              |  |   |       |          |                               |                      |                             | Amou      |             |  |   |                            |          |                              |                           |  |  |
|                                       |                         |                  |                     |                  |              |  |   |       |          |                               |                      |                             | or<br>Nur | nber        |  |   |                            |          |                              |                           |  |  |
|                                       |                         |                  |                     |                  |              |  | Date  |       |          | of                            |                      |                             |           |             |  |   |                            |          |                              |                           |  |  |
|                                       | 1                       |                  |                     |                  | Code         | ٧  | (A)   | (D)   | Exercisa | DIE                           | Date                 | Title                       | e Sha     | res         |  |   |                            |          |                              |                           |  |  |

**Explanation of Responses:** 

1. PAYMENT OF TAX LIABILITY BY DELIVERING SECURITIES TO THE ISSUER INCIDENT TO THE VESTING OF A SECURITY.

## Remarks:

Kevin W. Riley

09/19/2017

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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 Number.