FORM 5

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL

| OMB APPROVAL | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0362 | | | | | | |
| Estimated average b | urden | | | | | | |

1.0

hours per response:

Form 3 Holdings Reported.

OWNERSHIP

| X Form 4 | Transactions F | Reported. | File | ed pursuant to or Section | | | | | ities Excha ompany Ac | | | | | | | | |
|---|--|---|---|---|---|---|-------|----------|--|----------------------|--|--------------------------------|---|---------------------|---|---------------------------------------|------------|
| 1. Name and Address of Reporting Person* Mills Peter B | | | | 2. Issuer Name and Ticker or Trading Symbol INTEGRATED SURGICAL SYSTEMS INC [ISSM.PK] | | | | | | k all app | tionship of Reporting P all applicable) Director | | | Issuer Owner | | | |
| (Last) (First) (Middle) 105 SOLANA DRIVE | | | | | 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2013 | | | | | Year) | | Office below | er (give title v) | ė | Other (specify below) | | |
| (Street) LOS ALT | | | 14022 Zip) | 4. If Amen | Line) X Form | | | | | | | | Joint/Group Filing (Check Applicable filed by One Reporting Person filed by More than One Reporting on | | | rson | |
| | | Tabl | e I - Non-Deri\ | ative Sec | uritie | s Ac | quire | ed, Di | sposed | of, or | Benefici | ally | Owne | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (Instr. | | | | | or Disposed | Securi Benefi | | | | ership 1: Direct | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | (wonting ay) | cui | 9 | | Amount (| | (A) or (D) | Price | Issuer's F Year (Inst 4) | | Fiscal Indi | | ect (I) | (Instr. 4) |
| Common | Stock | | 04/12/2013 | | A4 | | 4 | 17 | ,362 | 2 A \$0.18 110,457 D | | | | | | | |
| | 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) | of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5 | Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | ear) | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amou or Numb of Share | | unt ber | | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4 | Beneficial Ownership (Instr. 4) | |

Explanation of Responses:

/s/ Peter Mills

01/21/2014

** 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 Number.