FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 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

| Name and Address of Reporting Person*     VONDERBRINK EDWARD |  |  |               | ST               | 2. Issuer Name and Ticker or Trading Symbol STREAMLINE HEALTH SOLUTIONS INC. [ STRM ] |  |   |                                |   |   |   |  | Check al    | onship of Reportin<br>applicable)<br>Director |  | 10% C                         | )wner   |  |  |
|--|--|--|---------------|------------------|---|--|---|--------------------------------|---|---|---|--|-------------|---|--|-------------------------------|---|--|--|
| (Last) (First) (Middle) 5536 JESSUP ROAD                     |  |  |               |                  | 3. Date of Earliest Transaction (Month/Day/Year) 12/28/2011                           |  |   |                                |   |   |   |  |             |   | Officer (give title below)                                     |                               | below)  | (specify   |  |
| (Street) CINCINI (City)                                      |  |  | 15247<br>Zip) |                  | 4. If   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                           |   |                                |   |   |   |  | ne)<br>X    | <i>'</i>                                      |  |                               |   |  |  |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |               |                  |   |  |   |                                |   |   |   |  |             |   |  |                               |   |  |  |
| Date   |  |  |               | Date             | th/Day/Year) if   |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |                                | Transaction Disposed Code (Instr. 5)              |   | ities Acquired (A)<br>d Of (D) (Instr. 3, 4 |  |             | nd So   | Amount of<br>curities<br>eneficially<br>vned Follow<br>eported | F                             | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)        |  |
|  |  |  |               |                  |   |  |   |                                | Code  | v | Amount                                      | ()<br>()   | A) or<br>D) | Price   | Tr   | ansaction(s)<br>str. 3 and 4) |   |  | (111341. 4)  |
| Common Stock \$.01 Par Value                                 |  |  |               | 12/28            | 8/2011  |  | 12/28   | /2011                          | P   |   | 30,303 A                                    |  | \$1.        | 92,824  |  | D                             |   |  |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |               |                  |   |  |   |                                |   |   |   |  |             |   |  |                               |   |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)          | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | if any        | ecution Date, Tr |   | Transaction Code (Instr. E)  B)  Code (Instr. E)  Code (Instr. E)  Code (Instr. E) |   | rative<br>rities<br>iired<br>r | 6. Date Exercisal Expiration Date (Month/Day/Year |   | e<br>ar)                                    | Amount of Securities Underlying Derivative Security (Instr. and 4)  Amount of Mount of Numbe |             | ount  | 8. Price<br>Derivat<br>Securit<br>(Instr. 5                    | ive derivat<br>y Securit      | ive<br>ties<br>cially<br>ing<br>ed<br>ction(s)                    | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |  |  |               |                  |   | v  | (A)   | (D)                            | Date<br>Exercisa                                  |   | Expiration<br>Date                          | Title  | of<br>Sha   | res   |  |                               |   |  |  |

**Explanation of Responses:** 

Remarks:

Stephen H. Murdock, by Power 12/30/2011 of Attorney

\*\* 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.

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