FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| ngton, D.C. 20549 | OMB APPROVAL |
|-------------------|--------------|
|                   |              |

OMB Number: 3235-0287 Estimated average burden 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

| 1. Name and Address of Reporting Person* <u>HAYDEN GERARD M JR</u>             |   |  |   |        | Suer Name and Ticker or Trading Symbol HEALTHSTREAM INC [ HSTM ]  3. Date of Earliest Transaction (Month/Day/Year) 02/11/2010 |   |                    |       |                                   |  |  |                |  |   | eck all appli<br>Directo  | cable)  | ıg Per   | son(s) to Iss<br>10% Ov<br>Other (s                 | wner   |                                       |  |
|--|---|--|---|--------|---|---|--------------------|-------|-----------------------------------|--|--|----------------|--|---|---|---|--|---|--|---------------------------------------|--|
| (Last) (First) (Middle) 209 10TH AVE. SOUTH SUITE 450                          |   |  |   |        |   |   |                    |       |                                   |  |  |                |  |   | below) below)  Chief Financial Officer  |   |  |   |  |                                       |  |
| (Street) NASHVILLE TN 37203  |   |  |   | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |   |                    |       |                                   |  |  |                |  |   | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person |   |  |   |  |                                       |  |
| (City) (State) (Zip)   |   |  |   |        |   |   |                    |       |                                   |  |  |                |  |   |   |   | Form filed by More than One Reporting<br>Person  |   |  |                                       |  |
| (0.5)  |   |  |   | -Deriv | ative   | Se  | curitie            | s Ar  | cauir                             | ed. D  | isn  | osed o         | of. or   | Bene  | eficial   | lv Owner  |  |   |  |                                       |  |
| Table I - Non-Deriva  1. Title of Security (Instr. 3)  2. Transa Date (Month/L |   |  |   |        |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |                    | e, 3. | 3.<br>Transaction<br>Code (Instr. |  | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3,<br>5) |                | (A) or   | 5. Amou<br>Securitie<br>Benefici<br>Owned I | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following                                     |   | n: Direct<br>r Indirect<br>istr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |                                       |  |
|  |   |  |   |        |   |   |                    |       | С                                 | ode V  |  | Amount         | (A<br>(I   | () or<br>()                                 | Price   | Transac   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |   |  | (Instr. 4)                            |  |
| Common Stock   |   |  |   |        |   |   |                    |       |                                   |  |  |                |  |   |   | 4,000   |  |   | D  |                                       |  |
|  |   | 7  | able II - I<br>)                                  |        |   |   | urities<br>s, warr |       |                                   |  |  |                |  |   |   | Owned   |  |   |  |                                       |  |
| 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) | 3A. Deemee<br>Execution I<br>if any<br>(Month/Day | Date,  | 4.<br>Transaction<br>Code (Instr.<br>8)   |   | n of l             |       | Expira                            | 6. Date Exercisable a<br>Expiration Date<br>(Month/Day/Year) |  |                | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |   |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | i C   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |   |  |   |        | Code  | v   | (A)                | (D)   | Date<br>Exerc                     | cisable  | Ex<br>Da   | piration<br>te | Title  | O<br>N<br>O                                 | umber   |   |  |   |  |                                       |  |
| Employee<br>Stock<br>Option<br>(right to<br>buy)                               | \$3.58  | 02/11/2010                                 | 02/11/20  | 010    | A   |   | 2,000              |       | 02/11                             | 1/2011   | 02   | /11/2018       | Comm   |   | 2,000   | \$0.00  | 2,000  |   | D  |                                       |  |
| Employee<br>Stock<br>Option<br>(right to<br>buy)                               | \$3.58  | 02/11/2010                                 | 02/11/20  | 010    | A   |   | 4,000              |       | 02/11                             | 1/2012   | 02   | /11/2018       | Comm   |   | 1,000   | \$0.00  | 4,000  | 1   | D  |                                       |  |
| Employee<br>Stock<br>Option<br>(right to<br>buy)                               | \$3.58  | 02/11/2010                                 | 02/11/20  | 010    | A   |   | 6,000              |       | 02/11                             | 1/2013   | 02   | /11/2018       | Comm   |   | 5,000   | \$0.00  | 6,000  |   | D  |                                       |  |
| Employee<br>Stock<br>Option<br>(right to                                       | \$3.58  | 02/11/2010                                 | 02/11/20  | 010    | A   |   | 8,000              |       | 02/11                             | 1/2014   | 02   | /11/2018       | Comm   |   | 3,000   | \$0.00  | 8,000  |   | D  |                                       |  |

**Explanation of Responses:** 

Remarks:

Gerard M. Hayden

02/16/2010

\*\* Signature of Reporting Person

Date

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

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).