FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20049

| OMB A       | PPROVAL  |  |
|-------------|----------|--|
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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).

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*  DANIELL JAMES |   |  |  |                                 |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol HEALTHSTREAM INC [ HSTM ] |   |      |             |                                    |      |                            |            |  |  |   | tionship of all applications                   | cable)  | g Per | son(s) to Iss  |  |
|---|---|--|--|---------------------------------|--|--|---|------|-------------|------------------------------------|------|----------------------------|------------|--|--|---|--|---|-------|--|--|
| (Last) 132 BRI  | (F<br>GHTON C   | ,  | (Middle)   |                                 |  | 3. Date of Earliest Transaction (Month/Day/Year) 05/24/2007                  |   |      |             |                                    |      |                            |            |  |  |   |  | (give title   |       | Other (s   |  |
| (Street) NASHV  |   | itate)                                     | 37205<br>(Zip)                                     |                                 | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |   |      |             |                                    |      |                            |            |  | Lin                                    | Individual or Joint/Group Filing (Check Applicable le)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |   |       |  |  |
|   |   | Tab  | le I - Non-  | -Deriva                         | ative  | Se   | curitie   | s Ac | qui         | ired, [                            | Disp | osed o                     | of, or     | Ben  | eficia                                 | lly   | Owned  | l   |       |  |  |
| Date  |   |  |  | 2. Transad<br>Date<br>(Month/Da |  | ar)  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |      |             | Code (Instr. 5)                    |      |                            |            | d (A) or<br>r. 3, 4 an   | Securition Securition Benefici         |   | es<br>ally<br>Following                        | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)   |       | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                      |  |
|   |   |  |  |                                 |  |  |   |      |             | Code                               | v    | Amount                     | (A) or (D) |  | Price                                  |   | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   |       |  | (Instr. 4)   |
| Common  |   |  |  |                                 |  |  |   |      |             |                                    |      |                            | 39,948     |  |  | D   |  |   |       |  |  |
|   |   | 1  | able II - D<br>(e                                  | erivati<br>e.g., pu             |  |  |   |      |             |                                    |      |                            |            |  |  | / O   | wned   |   |       |  |  |
| 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. Deemed<br>Execution D<br>if any<br>(Month/Day/ | ate, Tr                         | ransa<br>ode (I  |  | of I  |      | Exp         | Pate Exe<br>piration I<br>pnth/Day | Date | Amo<br>Seci<br>Und<br>Deri |            | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   |  | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | ly    | 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) |
|   |   |  |  | c                               | ode  | V  | (A)   | (D)  | Date<br>Exe | e<br>ercisable                     |      | piration<br>ite            | Title      | OI<br>N  | Amount<br>or<br>Number<br>of<br>Shares |   |  |   |       |  |  |
| Employee<br>Stock<br>Option<br>(right to<br>buy)        | \$3.53  | 05/24/2007                                 | 05/24/200  | 07                              | A  |  | 6,000   |      | 05/         | /24/2007                           | 05   | 5/24/2017                  | Comn       |  | 6,000                                  |   | \$3.53   | 6,000   |       | D  |  |

**Explanation of Responses:** 

Remarks:

James F. Daniell

05/24/2007

\*\* 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.

## LIMITED POWER OF ATTORNEY FOR SECTION 16 REPORTING OBLIGATIONS

KNOW ALL MEN BY THESE PRESENTS, that James F. Daniell Jr. has made, constituted and appointed, and by these presents does make, constitute and appoint Susan A. Brownie as its true and lawful attorney-in-fact, for its and in its name, place and stead, and for its use and benefit, to do all things and to execute all documents necessary to comply with Section 16 reporting requirements for HealthStream, Inc.

It is my intention by this instrument to grant unto said attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever to accomplish the foregoing grant of power as shall be necessary to be done on my behalf as fully to all intents and purposes as I might or could if I was present in person.

This power of attorney may be revoked by the undersigned only by specific revocation endorsed or written hereon, and until such revocation be endorsed or written hereon, all persons may rely upon this power of attorney as being in full force and effect.

IN WITNESS THEREOF, I have hereunto set my hand, the 17th day of January 2006.

James F. Daniell, MD