

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K/A

(Amendment No. 1)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2010

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE TRANSITION PERIOD FROM TO

Commission File Number 000-27701

HEALTHSTREAM, INC.

(Exact name of registrant as specified in its charter)

Tennessee

(State or other jurisdiction of incorporation or organization)

62-1443555

(I.R.S. Employer Identification No.)

209 10th Avenue South, Suite 450

Nashville, Tennessee

(Address of principal executive offices)

37203

(Zip Code)

(615) 301-3100

(Registrant's telephone number, including area code)

Securities Registered Pursuant To Section 12(b) Of The Act:

Title of each class	Name of each Exchange on which registered
Common Stock, No Par Value	NASDAQ Global Market

Securities Registered Pursuant To Section 12(g) Of The Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.
Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

The aggregate market value of the Common Stock issued and outstanding and held by non-affiliates of the Registrant, based upon the closing sales price for the Common Stock on the NASDAQ Global Market on June 30, 2010 was \$71,681,232. All executive officers and directors of the registrant have been deemed, solely for the purpose of the foregoing calculation, to be "affiliates" of the registrant.

As of March 22, 2011, there were 21,931,535 shares of the Registrant's common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's definitive Proxy Statement for its 2011 Annual Meeting of Shareholders are incorporated by reference into Part III hereof.



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Explanatory Note

This Amendment No. 1 on Form 10-K/A (the “Amendment”) amends our Annual Report on Form 10-K for the year ended December 31, 2010, that was filed with the Securities and Exchange Commission on March 23, 2011 (the “Original Filing”). The purpose of this Amendment is to update Exhibit 23.1, for which the signature of Ernst & Young LLP had been inadvertently omitted in the Original Filing.

No other changes have been made to the Original Filing other than the correction described above.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized on this 10th day of August, 2011.

HEALTHSTREAM, INC.

By: /s/ GERARD M. HAYDEN JR.

Gerard M. Hayden, Jr.
Chief Financial Officer

INDEX TO EXHIBITS

Exhibit Number	Description
2.1 ⁽¹⁾	Stock Purchase Agreement, dated as of March 28, 2005, by and among HealthStream, Inc., Mel B. Thompson and Data Management & Research, Inc.
2.2 ⁽²⁾	Stock Purchase Agreement, dated as of March 12, 2007, by and among HealthStream, Inc., The Jackson Organization, Research Consultants, Inc., David Jackson and the Jackson Charitable Remainder Trust
3.1*	Form of Fourth Amended and Restated Charter of HealthStream, Inc.
3.2*	Form of Amended and Restated Bylaws of HealthStream, Inc.
4.1*	Form of certificate representing the common stock, no par value per share, of HealthStream, Inc.
4.2	Reference is made to Exhibits 3.1 and 3.2.
10.1 ^{^*}	1994 Employee Stock Option Plan, effective as of April 15, 1994
10.2 ^{^*}	2000 Stock Incentive Plan, effective as of April 10, 2000
10.3 ^{^ (9)}	2010 Stock Incentive Plan, effective as of May 27, 2010
10.4 ^{^*}	Form of Indemnification Agreement
10.5 ^{^ (3)}	Executive Employment Agreement, dated July 21, 2005, between HealthStream, Inc. and Robert A. Frist, Jr.
10.6*	Lease dated March 27, 1995, as amended June 6, 1995 and September 22, 1998, between Cummins Station LLC, as landlord, and NewOrder Media, Inc., as tenant
10.7 ^{^ (4)}	Form of HealthStream, Inc. Non-Qualified Stock Option Agreement (Employees)
10.8 ^{^ (4)}	Form of HealthStream, Inc. Incentive Stock Option Agreement (Employees)
10.9 ^{^ (4)}	Form of HealthStream, Inc. Non-Qualified Stock Option Agreement (Directors)
10.10 (5)	Loan Agreement dated July 21, 2006 between HealthStream, Inc. and SunTrust Bank
10.11 (6)	First Amendment to Loan Agreement dated February 16, 2007 between HealthStream, Inc. and SunTrust Bank
10.12 (7)	Second Amendment to Loan Agreement dated July 23, 2007 between HealthStream, Inc. and SunTrust Bank
10.13 (8)	Third Amendment to Loan Agreement dated July 17, 2009 between HealthStream, Inc. and SunTrust Bank
10.14 ^{^**}	Summary of Director and Executive Officer Compensation
21.1 ^{**}	Subsidiaries of HealthStream, Inc.
23.1	Consent of Independent Registered Public Accounting Firm
31.1	Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
*	Incorporated by reference to Registrant's Registration Statement on Form S-1, as amended (Reg. No. 333-88939).
**	Previously filed on our Annual Report on Form 10-K for the year ended December 31, 2010 filed with the Securities and Exchange Commission on March 23, 2011.
^	Management contract or compensatory plan or arrangement.
(1)	Incorporated by reference from exhibit filed on our Current Report on Form 8-K, dated March 29, 2005.
(2)	Incorporated by reference from exhibit filed on our Current Report on Form 8-K, dated March 12, 2007.
(3)	Incorporated by reference from exhibit filed on our Current Report on Form 8-K, dated July 25, 2005.
(4)	Incorporated by reference from exhibit filed on our Current Report on Form 8-K, dated June 1, 2010.

- (5) Incorporated by reference from exhibit filed on our Current Report on Form 8-K, dated July 25, 2006.
- (6) Incorporated by reference from exhibit filed on our Current Report on Form 8-K, dated February 20, 2007.
- (7) Incorporated by reference from exhibit filed on our Current Report on Form 8-K, dated July 24, 2007.
- (8) Incorporated by reference from exhibit filed on our Current Report on Form 8-K, dated July 17, 2009.
- (9) Incorporated by reference to Appendix B of the Company's Definitive Proxy Statement filed with the SEC on April 29, 2010.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the following Registration Statements:

Registration Statement (Form S-8 No. 333-167241) pertaining to the 2010 Stock Incentive Plan of HealthStream, Inc. and Registration Statement (Form S-8 No. 333-37440) pertaining to the 1994 Employee Stock Option Plan, 2000 Stock Incentive Plan and Employee Stock Purchase Plan of HealthStream, Inc. of our report dated March 23, 2011, with respect to the consolidated financial statements of HealthStream, Inc. included in this Annual Report (Form 10-K) for the year ended December 31, 2010.

/s/ Ernst & Young LLP

Nashville, Tennessee
August 10, 2011

CERTIFICATION

I, Robert A. Frist, Jr., certify that:

1. I have reviewed this annual report on Form 10-K/A of HealthStream, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 10, 2011

/s/ ROBERT A. FRIST, JR.

Robert A. Frist, Jr.
Chief Executive Officer

CERTIFICATION

I, Gerard M. Hayden, Jr., certify that:

1. I have reviewed this annual report on Form 10-K/A of HealthStream, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: August 10, 2011

/s/ GERARD M. HAYDEN, JR.

Gerard M. Hayden, Jr.
Chief Financial Officer

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of HealthStream, Inc. (the "Company") on Form 10-K/A for the year ending December 31, 2010, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Robert A. Frist, Jr., Chief Executive Officer of the Company certifies, pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ ROBERT A. FRIST, JR.

Robert A. Frist, Jr.
Chief Executive Officer
August 10, 2011

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of HealthStream, Inc. (the "Company") on Form 10-K/A for the year ending December 31, 2010, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Gerard M. Hayden, Jr., Chief Financial Officer of the Company certifies, pursuant to 18 U.S.C. § 1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ GERARD M. HAYDEN, JR.

Gerard M. Hayden, Jr.
Chief Financial Officer
August 10, 2011