

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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>Sousa Michael</u> <hr/> (Last) (First) (Middle) 209 10TH AVE. SOUTH SUITE 450 <hr/> (Street) NASHVILLE TN 37203 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 02/23/2010	3. Issuer Name and Ticker or Trading Symbol <u>HEALTHSTREAM INC [HSTM]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Senior Vice President</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) <hr/> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,725	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (right to buy)	11/01/2005	11/01/2012	Common Stock	8,750	2.03	D	
Employee Stock Option (right to buy)	11/01/2006	11/01/2012	Common Stock	8,750	2.03	D	
Employee Stock Option (right to buy)	11/01/2007	11/01/2012	Common Stock	8,750	2.03	D	
Employee Stock Option (right to buy)	11/01/2008	11/01/2012	Common Stock	8,750	2.03	D	
Employee Stock Option (right to buy)	02/25/2006	02/25/2013	Common Stock	1,250	3.18	D	
Employee Stock Option (right to buy)	02/25/2007	02/25/2013	Common Stock	1,250	3.18	D	
Employee Stock Option (right to buy)	02/25/2008	02/25/2013	Common Stock	1,250	3.18	D	
Employee Stock Option (right to buy)	02/25/2009	02/25/2013	Common Stock	1,250	3.18	D	
Employee Stock Option (right to buy)	02/09/2007	02/09/2014	Common Stock	5,000	2.75	D	
Employee Stock Option (right to buy)	02/09/2008	02/09/2014	Common Stock	5,000	2.75	D	
Employee Stock Option (right to buy)	02/09/2009	02/09/2014	Common Stock	5,000	2.75	D	
Employee Stock Option (right to buy)	02/09/2010	02/09/2014	Common Stock	5,000	2.75	D	
Employee Stock Option (right to buy)	03/07/2008	03/07/2015	Common Stock	4,000	3.75	D	
Employee Stock Option (right to buy)	03/07/2009	03/07/2015	Common Stock	4,000	3.75	D	
Employee Stock Option (right to buy)	03/07/2010	03/07/2015	Common Stock	4,000	3.75	D	
Employee Stock Option (right to buy)	03/07/2011	03/07/2015	Common Stock	4,000	3.75	D	
Employee Stock Option (right to buy)	04/04/2009	04/04/2016	Common Stock	1,200	2.8	D	
Employee Stock Option (right to buy)	04/04/2010	04/04/2016	Common Stock	2,400	2.8	D	
Employee Stock Option (right to buy)	04/04/2011	04/04/2016	Common Stock	3,600	2.8	D	

**Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (right to buy)	04/04/2012	04/04/2016	Common Stock	4,800	2.8	D	
Employee Stock Option (right to buy)	02/12/2010	02/12/2017	Common Stock	1,000	2.01	D	
Employee Stock Option (right to buy)	02/12/2011	02/12/2017	Common Stock	2,000	2.01	D	
Employee Stock Option (right to buy)	02/12/2012	02/12/2017	Common Stock	3,000	2.01	D	
Employee Stock Option (right to buy)	02/12/2013	02/12/2017	Common Stock	4,000	2.01	D	
Employee Stock Option (right to buy)	02/11/2011	02/11/2018	Common Stock	5,000	3.58	D	
Employee Stock Option (right to buy)	02/11/2012	02/11/2018	Common Stock	10,000	3.58	D	
Employee Stock Option (right to buy)	02/11/2013	02/11/2018	Common Stock	15,000	3.58	D	
Employee Stock Option (right to buy)	02/11/2014	02/11/2018	Common Stock	20,000	3.58	D	

Explanation of Responses:

Remarks:

Michael Sousa 02/26/2010

** 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 5 (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

KNOW ALL MEN BY THESE PRESENTS, that Michael Sousa has made, constituted and appointed, and by these presents does make, constitute and appoint Gerard Hayden or Scott Roberts 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 ensure compliance with Section 16 reporting requirements associated with my relationship with 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 do 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 WHEREOF, I have hereunto set my hand, the 9th day of February, 2010.
/s/ Michael Sousa