

HMS HOLDINGS CORP
 Form 4
 July 27, 2009

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
LUCIA WILLIAM C

(Last) (First) (Middle)

401 PARK AVENUE SOUTH

(Street)

NEW YORK, NY 10016

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
HMS HOLDINGS CORP [HMSY]

3. Date of Earliest Transaction
 (Month/Day/Year)
07/23/2009

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
CEO

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D) Price			
Common Stock	07/23/2009 ⁽¹⁾		M	4,000 A \$ 3.41	58,674 ⁽³⁾	D	
Common Stock	07/23/2009 ⁽¹⁾		S	4,000 D \$ 40.44	54,674 ⁽³⁾	D	

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

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 control number.

SEC 1474 (9-02)

Edgar Filing: HMS HOLDINGS CORP - Form 4

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Incentive Stock Option (Right to Buy)	\$ 3.41	07/23/2009		M	1,754	12/19/2002 ⁽²⁾ 12/19/2012	Common Stock	1,754
Non Qualified Stock Option (Right to Buy)	\$ 3.41	07/23/2009		M	2,246	12/19/2002 ⁽²⁾ 12/19/2002	Common Stock	2,246

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LUCIA WILLIAM C 401 PARK AVENUE SOUTH NEW YORK, NY 10016	X		CEO	

Signatures

Walter D. Hosp by Power of Attorney for William C. Lucia 07/27/2009

**Signature of Reporting Person

Date

Explanation of Responses:

* 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).

(1) Transaction pursuant to 10b5-1 Plan

(2) Date shown is grant date. Options vested in one third increments with one third having vested on the grant date and one third having vested on each of the following two anniversary dates.

(3) Of which 31980 are restricted stock awards granted on February 19, 2009 pursuant to the 2006 Amended and Restated Stock Plan.

Edgar Filing: HMS HOLDINGS CORP - Form 4

(4) Only represents the derivative securities of this class.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.