#### HOLSTER ROBERT M

Form 4

February 14, 2007

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

**OMB APPROVAL** 

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January 31, 2005

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * HOLSTER ROBERT M			2. Issuer Name and Ticker or Trading Symbol HMS HOLDINGS CORP [HMSY]					5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First)	(Middle)	3. Date of	3. Date of Earliest Transaction				(Check all applicable)				
401 PARK AVENUE SOUTH			(Month/Day/Year) 02/12/2007					_X_ Director 10% Owner _X_ Officer (give title Other (specify below) below)  CEO and Chairman of the Board				
(Street)				4. If Amendment, Date Original					6. Individual or Joint/Group Filing(Check			
NEW YOR	Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned											
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year) Execution Date any (Month/Day/Year)			3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)  (A) or Code V Amount (D) Price				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 Indirect Beneficial Ownership (Instr. 4)		
Common Stock	02/12/2007(1	<u>.)</u>		M	10,000	A	\$ 1.19	67,314	D			
Common Stock	02/12/2007(1	<u>)</u>		F	10,000	D	\$ 20.92	57,314	D			
Common Stock								13,773	I	Held in Trust for Son (2)		
Common Stock								14,223	I	Held in Trust for Son (3)		

Common Held by Stock Spouse

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

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SEC 1474

(9-02)

# $\label{thm:convertible} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (\emph{e.g.}, puts, calls, warrants, options, convertible securities) \\ \end{tabular}$

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. Transactic Code (Instr. 8)	5. Number of ionDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Secur (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Am Nui Sha
Non-Qualified Stock Option (right to buy)	\$ 1.19	02/12/2007(1)		M		10,000	<u>(4)</u>	03/30/2011	Common Stock	10
Incentive Stock Option (right to buy)	\$ 2.48						<u>(5)</u>	12/12/2011	Common Stock	75
Incentive Stock Option (right to buy)	\$ 3.41						(5)	12/19/2012	Common Stock	51
Non-Qualified Stock Option (right to buy)	\$ 3.41						<u>(5)</u>	12/19/2012	Common Stock	73
Incentive Stock Option (right to buy)	\$ 6.95						<u>(5)</u>	04/14/2015	Common Stock	29
Non-Qualified Stock Option (right to buy)	\$ 6.95						<u>(5)</u>	04/14/2015	Common Stock	12
Incentive Stock Option (right to buy)	\$ 2.92						11/04/2005	11/04/2013	Common Stock	33
Non-Qualified Stock Option (right to buy)	\$ 2.92						11/04/2004	11/04/2013	Common Stock	60

### **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

HOLSTER ROBERT M

401 PARK AVENUE SOUTH X CEO and Chairman of the Board

NEW YORK, NY 10016

### **Signatures**

Robert M. 02/14/2007 Holster

\*\*Signature of Date
Reporting Person

### **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 sales plan executed on December 15, 2005.
- (2) Brett Holster, son of Robert, owns these shares. The reporting person disclaims beneficial ownership.
- (3) Andrew Holster, son of Robert, owns these shares. The reporting person disclaims beneficial ownership.
- (4) Options vest as follows: 100,000 vesting on first anniversary, and 75,000 at the end of each quarterly period thereafter.
- (5) Options vest in 1/3 increments, with 1/3 vesting on grant date, and 1/3 vesting on each of the next two anniversary dates.

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.

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