HMS HOLDINGS CORP

Form 4

August 08, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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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 See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Re Archbold Thomas G	eporting Person *	2. Issuer Name and Ticker or Trading Symbol HMS HOLDINGS CORP [HMSY]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) (First)	(Middle)	3. Date of Earliest Transaction			
401 PARK AVENUE	SOUTH	(Month/Day/Year) 08/06/2007	Director 10% Owner _X_ Officer (give title Other (specify below) Former Corporate Officer		
(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line)		
NEW YORK, NY 100	016		_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State) (Zip)	Table I -	Non-Deriv	ative Secu	rities	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. Transactic Code (Instr. 8)	4. Securit on(A) or Di (Instr. 3, 4)	sposed	of (D)	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							8,397	D	
Non-Qualified Stock Option (right to buy)	08/06/2007		M	11,734	A	\$ 10.98	52,669	D	
Non-Qualified Stock Option (right to buy)	08/06/2007		S	11,734	D	\$ 24.38	40,935	D	
Non-Qualified Stock Option (right to buy)	08/06/2007		M	8,267	A	\$ 9.44	16,534	D	

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Non-Qualified Stock Option (right to buy)	08/06/2007	S	8,267	D	\$ 24.38	8,267	D
Non-Qualified Stock Option (right to buy)	08/06/2007	M	28,922	A	\$ 6.95	57,844	D
Non-Qualified Stock Option (right to buy)	08/06/2007	S	28,922	D	\$ 24.38	28,922	D
Non-Qualified Stock Option (right to buy)	08/06/2007	M	1,077	A	\$ 6.42	5,063	D
Non-Qualified Stock Option (right to buy)	08/06/2007	S	1,077	D	\$ 24.38	3,986	D

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

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SEC 1474 (9-02)

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 orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		rivative Expiration Date curities (Month/Day/Year) quired (A) Disposed of) str. 3, 4,		7. Title and Amo Underlying Secu (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Am or Nu of S		
Incentive Stock Option (right to buy)	\$ 2.92					11/04/2005	11/04/2013	Common Stock	10		
Incentive Stock Option (right to buy)	\$ 3.1					08/19/2005	08/19/2012	Common Stock	23		
Incentive Stock Option (right to buy)	\$ 3.41					12/19/2004	12/19/2012	Common Stock	5,		
Incentive Stock Option	\$ 6.42					04/15/2004	04/15/2014	Common Stock	21		

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(right to buy)								
Incentive Stock Option (right to buy)	\$ 6.95				(2)	04/14/2015	Common Stock	21
Incentive Stock Option (right to buy)	\$ 10.98				<u>(1)</u>	06/26/2016	Common Stock	5,
Non-Qualified Stock Option (right to buy)	\$ 10.98	08/06/2007	М	11,734	<u>(1)</u>	06/26/2016	Common Stock	11
Non-Qualified Stock Option (right to buy)	\$ 9.44	08/06/2007	М	8,267	<u>(1)</u>	05/04/2016	Common Stock	8,
Non-Qualified Stock Option (right to buy)	\$ 6.95	08/06/2007	М	28,922	(2)	04/14/2015	Common Stock	28
Non-Qualified Stock Option (right to buy)	\$ 6.42	08/06/2007	М	1,077	04/15/2005	04/15/2015	Common Stock	1,
Non-Qualified Stock Option (right to buy)	\$ 6.42				04/15/2004	04/15/2014	Common Stock	2,
Non-Qualified Stock Option (right to buy)	\$ 10.98				<u>(1)</u>	06/26/2016	Common Stock	29

Reporting Owners

Reporting Owner Name / Address	oorting Owner Name / Address			
	Director	10% Owner	Officer	Other

Archbold Thomas G 401 PARK AVENUE SOUTH NEW YORK, NY 10016

Former Corporate Officer

Signatures

Thomas G.
Archbold

**Signature of Reporting Person

O8/08/2007

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) Options will vest in 25% increments on the anniversary date of the grant, starting on the first anniversary date.

Reporting Owners 3

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(2) Options will vest in 1/3 increments on the anniversary date of the grant, with 1/3 vesting on the grant date.

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