Edgar Filing: Casey Mark J - Form 4

Casey Mark Form 4 November 1 FORN Check th if no long subject to Section 1 Form 4 c Form 5 obligation may con <i>See</i> Instr 1(b).	5, 2010 1 4 UNITED S dis box ger 5 5 6 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5	IENT OF C suant to Sect a) of the Pub	Washington HANGES IN SECUE	, D.C. 20 BENEF RITIES ne Securit ding Cor	549 ICIA ties E	L OW Exchange y Act of	COMMISSION NERSHIP OF e Act of 1934, E 1935 or Sectio	OMB Number: Expires: Estimated a burden hou response	
(Print or Type]	Responses)								
1. Name and Address of Reporting Person <u>*</u> Casey Mark J			2. Issuer Name and Ticker or Trading Symbol HOLOGIC INC [HOLX]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First) (M	Aiddle) 3.	3. Date of Earliest Transaction			(Chec	к ан аррисабіе	;)	
			(Month/Day/Year) 11/11/2010				Director 10% Owner X Officer (give title Other (specify below) SVP, General Counsel		
(Street) 4. If Amendment Filed(Month/Day/				h/Day/Year) Applicable Line) _X_ Form filed by			oint/Group Filing(Check One Reporting Person		
BEDFORD	, MA 01730						Form filed by M Person	Nore than One Re	porting
(City)	(State)	(Zip)	Table I - Non-I	Derivative	Secur	ities Acq	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Code Year) (Instr. 8)	4. Securi on(A) or D (Instr. 3,	ispose 4 and (A) or	d of (D) 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)	
Common Stock (1)	11/11/2010		Code V F	Amount 410	(D) D	Price \$ 16.97	53,034	D	
Common Stock (2)	11/12/2010		F	1,032	D	\$ 16.76	52,002	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.

Edgar Filing: Casey Mark J - 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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Amou Unde Secur	le and unt of rlying rities . 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
I. O. I.	Director	Director 10% Owner Officer		Other			
Casey Mark J 35 CROSBY DRIVE BEDFORD, MA 01730			SVP, General Counsel				
Signatures							

Mark J. Casey	11/15/2010		
<u>**</u> 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) The disposition of 410 shares of common stock reported on this Form 4 relates to a tax withholding transaction in connection with the vesting of restricted stock units.
- (2) The disposition of 1,032 shares of common stock reported on this Form 4 relates to a tax withholding transaction in connection with the vesting of restricted stock units.

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.