Edgar Filing: HOLOGIC INC - Form 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue STATEMEN	TES SECURITIES A Washington, T OF CHANGES IN SECUR to Section 16(a) of th the Public Utility Hold)(h) of the Investment	D.C. 2054 BENEFIC ITIES e Securities ling Compa	19 CIAL OW s Exchang any Act o	NERSHIP OF te Act of 1934, f 1935 or Sectio	OMB Number: Expires: Estimated a burden hou response	irs per	
(Thit of Type responses)							
1. Name and Address of Reporting Person STEIN JAY A	* 2. Issuer Name and Symbol HOLOGIC INC		ading	5. Relationship of Issuer			
(Last) (First) (Middle)	3. Date of Earliest Tr	ansaction		(Cnec	k all applicable	e)	
35 CROSBY DRIVE (Month/Day/Year) 02/02/2005				X Director 10% Owner X Officer (give title Other (specify below) below) Chief Technology Officer			
(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)				 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting 			
BEDFORD, MA 01730				Person	Tore than One Ke	porting	
(City) (State) (Zip)	Table I - Non-D	erivative Sec	curities Acc	quired, Disposed of	f, or Beneficial	lly Owned	
1.Title of Security (Instr. 3)2. Transaction Date (Month/Day/Year)2A.2. Transaction Date (Month/Day/Year)2A.3. Construction (Month/Day/Year)3.3. Construction (Month/Day/Year)3.	cution Date, if Transacti Code	Transaction(A) or Disposed of Code (D)		Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership 7. Nature of Form: Direct Indirect (D) or Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)		
	Code V		(D) Price	(Instr. 3 and 4)			
$\begin{array}{c} \text{Common} \\ \text{Stock} \ \underline{(1)} \end{array} 02/02/2005 \end{array}$	S	2,000 I	$2 {37.4}$	203,077	D		
Common 02/02/2005 Stock	М	2,000 A	4 ^{\$} 8.25	205,077	D		
Common Stock (1) 02/02/2005	S	2,000 I	> \$ 37.4	203,077	D		

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

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number.

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. Transactic Code (Instr. 8)	5. Number opf Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	e Expiration Date Ur (Month/Day/Year) (In		7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Share
Non-Qualified Stock Option	\$ 8.25	02/02/2005		М	2,000	06/28/1996	06/28/2005	Common Stock	2,0

Reporting Owners

Reporting Owner Name / Addre	55	Relationships				
	Director	10% Owner	Officer	Other		
STEIN JAY A 35 CROSBY DRIVE BEDFORD, MA 01730	Х		Chief Technology Officer			
Signatures						
Jay Stein	02/03/2005					
<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) These sales were made pursuant to a 10b5-1 plan adopted on August 5, 2004.

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.