### Edgar Filing: HOLOGIC INC - Form 4

HOLOGIC II Form 4 April 16, 201	.5								omb af	PROVAL	
Check this box January								3235-0287 January 31, 2005 werage			
			2. Issuer Name <b>and</b> Ticker or Trading Symbol HOLOGIC INC [HOLX]				ng	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First) (Middle) 35 CROSBY DRIVE			<ul><li>3. Date of Earliest Transaction</li><li>(Month/Day/Year)</li><li>04/14/2015</li></ul>					Director 10% Owner X Officer (give title Other (specify below) below) COO			
				Amendment, Date Original (Month/Day/Year)				<ul> <li>6. Individual or Joint/Group Filing(Check</li> <li>Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting</li> <li>Person</li> </ul>			
(City)	(State)	(Zip)	Tabl	e I - Non-D	erivative	Secur	ities Aca	uired, Disposed of	f. or Beneficial	lv Owned	
1.Title of Security (Instr. 3)	2. Transaction D (Month/Day/Yea	ar) Executio any	med	3. Transactic Code (Instr. 8)	4. Securi	ties A ispose	cquired d 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	
Common Stock	04/14/2015			Code V M	Amount 4,188	(D) A	Price \$ 33.18	(inst. 5 and 4) 4,983	D		
Common Stock	04/14/2015			F	1,340 (1)	D	\$ 33.18	3,643	D		

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

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# 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. 5. Number Transaction Derivative Code Securities (Instr. 8) 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Unit Award (Right To Receive)	\$ 0	04/14/2015		М	4,188	(2)	04/14/2018	Common Stock	4,188

## **Reporting Owners**

Reporting Owner Name / Address		Relationsh		
	Director	10% Owner	Officer	Other
Compton Eric B. 35 CROSBY DRIVE BEDFORD, MA 01730			COO	
Signatures				
/s/ Anne M. Liddy, Attorney-Ir Compton	n-Fact for	Eric B.		04/16/2015

\*\*Signature of 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) The transaction reported herein reflects the disposition of 1,340 shares of common stock to satisfy tax withholding obligations in connection with the vesting of a portion of restricted stock units previously awarded to the Reporting Person on April 14, 2014.
- (2) These shares represent restricted stock units (RSUs) awarded to the Reporting Person pursuant to the 2008 Equity Incentive Plan and are subject to vesting as provided in the agreement evidencing the award.

Date

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.