Edgar Filing: HOLOGIC INC - Form 4

Form 4											
October 24, 2								OMB A	PPROVA	L	
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549									3235-0287		
if no long subject to Section 10 Form 4 or Form 5 obligatior may conti <i>See</i> Instru	Check this box if no longer subject to Section 16. Form 4 or								January 31 Expires: 2009 Estimated average burden hours per response 0.9		
1(b).											
(Print or Type R	Responses)										
1. Name and Address of Reporting Person <u>*</u> LAVANCE DAVID R JR			2. Issuer Name and Ticker or Trading Symbol HOLOGIC INC [HOLX]				5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First) (Middle)					(Che	(Check all applicable)			
35 CROSBY DRIVE			(Month/Day/Year) 10/22/2007				X_ Director10% Owner Officer (give titleOther (specify below)below)				
BEDFORD,	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 Person 						
(City)	(State)	(Zip)	Tak	la I. Norr I)	C	Person	ef en Deneficie			
1.Title of	2. Transaction Date (Month/Day/Year)	2A. Deeme	ed Date, if	3. Transactio Code (Instr. 8) Code V	4. Securi nAcquired Disposed (Instr. 3,	ties (A) or of (D) 4 and 5) (A) or	Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature Indirect	of ll	
Reminder: Repo	ort on a separate line	e for each cla	ass of sec	urities bene:	Perso infor requi	ons who res nation con red to resp ays a curre	or indirectly. spond to the colle tained in this form ond unless the for ntly valid OMB co	i are not rm	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	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisable and	7. Title and Amoun
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionDerivative		Expiration Date	Underlying Securit
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A)		

Edgar Filing: HOLOGIC INC - Form 4

	Derivative Security			or Disposed of (D) (Instr. 3, 4, and 5)						
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Nonqualified Stock Option	\$ 65.63	10/22/2007	А		50,000		01/01/2008	10/22/2017	Common Stock	50,0

Reporting Owners

Reporting Owner Name / Address	Relationships							
1 8	Director	10% Owner	Officer	Other				
LAVANCE DAVID R JR 35 CROSBY DRIVE BEDFORD, MA 01730	Х							
<u> </u>								

Signatures

/s/ Frances S. Crecco, Attorney-in-Fact For: David R. Lavance, Jr.

**Signature of Reporting Person

10/24/2007 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).

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.