HOLOGIC INC

Form 3

October 24, 2007 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSIO Washington D.C. 20540							MISSION	N OMB APPROVAL		
			Washington, D.C. 20549					OMB Number:	3235-0104	
]	INITIAL S	AL STATEMENT OF BENEFICIAL OWNERSHIP OF					Expires:	January 31, 2005	
SECURITIES 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 Sectio 30(h) of the Investment Company Act of 1940							Estimated average burden hours per response 0.5			
(Print or Type R	Responses)									
1. Name and Address of Reporting Person <u>*</u> WILSON WAYNE			2. Date of Event R Statement (Month/Day/Year)			e and Ticker o INC [HOL2	mbol			
(Last)	(First)	(Middle)	10/22/2007		4. Relationshi Person(s) to Is	p of Reporting		5. If Amendment, Date Original Filed(Month/Day/Year)		
35 CROSBY	ORIVE				(Check	all applicable)				
(Street) BEDFORD, MA 01730					6. Ir		ndividual or Joint/Group			
				Officer (give title below)		Other	OtherX_1 (specify below) Perso F		g(Check Applicable Line) Form filed by One Reporting on Form filed by More than One rting Person	
(City)	(State)	(Zip)	Tal	ble I - N	lon-Derivat	ive Securiti	es Benefic	ially Owned	d	
1.Title of Security (Instr. 4)		Ben	2. Amount of Securities Beneficially Owned (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Reminder: Repo owned directly			ach class of securities	s benefici	ally S	EC 1473 (7-02))			
	inforr requi	nation conta red to respo	pond to the collec ained in this form and unless the for MB control numb	are not m displa						
Т	able II - De	rivative Secu	rities Beneficially C	Owned (e.	g., puts, calls,	warrants, opt	ions, conver	tible securitie	s)	
1. Title of Deri (Instr. 4)	vative Securi	Expi	ate Exercisable and ration Date //Day/Year)	Securiti	and Amount of es Underlying ive Security	4. Conversio or Exercis Price of		nip Benefici (Instr. 5)	e of Indirect al Ownership)	

Date

Derivative

Security

Security:

Direct (D)

or Indirect

(Instr. 5)

(I)

1

Reporting Owners

Reporting Owner Name / Address		Relations								
1 8 8	Director	10% Owner Offic		Other						
WILSON WAYNE 35 CROSBY DRIVE BEDFORD, MA 01730	ÂX	Â	Â	Â						
Signatures										
/s/ Frances S. Crecco, Attorney-in-Fact For: Wayne 10/24/2007 Wilson										
<u>**</u> Signature of Reporti	Date									
Explanation of Responses:										

No securities are beneficially owned

* If the form is filed by more than one reporting person, see Instruction 5(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.