HOLOGIC INC

Form 3													
October 24, 2007 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington D.C. 20540											OMB APPROVAL		
Washington, D.C. 20549										OMB Number:	3235-	0104	
INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF									OF	Expires:	Januar	y 31, 2005	
		on $17(a)$ of	f the Pu	ction 16(a) blic Utility	y Holdi	TIES Securities E ng Company Company Ac	Act	of 1935 c		Estimated burden hou response	average urs per	0.5	
(Print or Type R	esponses)												
1. Name and Address of Reporting Person <u>*</u> SULLIVAN PATRICK J			2. Date of Event Requiring Statement (Month/Day/Year)		3. Issuer Name and Ticker or Trading Syn HOLOGIC INC [HOLX]				nbol				
(Last)	(First)	(Middle)	10/22	22/2007		4. Relationship o Person(s) to Issu				f Amendment, Date Original cd(Month/Day/Year)			
35 CROSBY						T neu(r neu(wonu/Day/rear)						
	(Street)					X Director 10% Owner Filing			lividual or Joint/Group g(Check Applicable Line)				
BEDFORD,						Other ecify below)	Person	form filed by One Reporting n form filed by More than One ting Person					
(City)	(State)	(Zip)		Tał	ole I - N	Non-Derivat	tive S	ecurities	Benefici	ally Owne	d		
1.Title of Secur (Instr. 4)	ity			Ben	mount o eficially tr. 4)	f Securities Owned	Form Direc	ership O a: (I et (D) direct	Nature of wnership nstr. 5)	Indirect Bene	ficial		
Reminder: Repo owned directly o			each class	of securities	s benefic	^{ially} S	EC 14	73 (7-02)					
	inforı requi	ons who res mation con red to resp ntly valid C	tained ir ond unl	n this form ess the for	are not m displ	t							
Т	able II - De	rivative Sec	urities Be	eneficially O	wned (e	.g., puts, calls,	warra	ants, optior	ns, convert	ible securitie	s)		
1. Title of Deriv (Instr. 4)	vative Secur	Exp	Date Exercisable and epiration Date onth/Day/Year)		Securiti	and Amount of ies Underlying tive Security 4)		Conversion r Exercise rice of Derivative	5. Ownersh Form of Derivativ Security:	ip Benefici (Instr. 5	e of Indire ial Owners)		
		Dat	e	Expiration					Direct (F				

Exercisable Date

Expiration

Title

Security

Amount or

Number of

Shares

Direct (D)

or Indirect

(Instr. 5)

(I)

1

Reporting Owners

Reporting Owner Name / Address										
I O	Director	10% Owner	Officer	Other						
SULLIVAN PATRICK J 35 CROSBY DRIVE BEDFORD, MA 01730	ÂX	Â	Â	Â						
Signatures										
/s/ Frances S. Crecco, Attorney Sullivan	10/24/2007									
<u>**</u> Signature of Repo	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.