

HOLOGIC INC  
Form SC 13G/A  
February 10, 2004

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. 4)\*

ITEM 1

- (a) Name of Issuer: HOLOGIC, INC.
- (b) Address of Issuer: 35 Crosby Drive  
Bedford, MA 01730

ITEM 2

- (a) Name of Person Filing: KAHN BROTHERS & CO., INC.
- (b) Address of Principal Business Office:  
555 Madison Avenue, 22nd Floor  
New York, NY 10022
- (c) Citizenship: USA
- (d) Title of Class of Securities: COMMON
- (e) CUSIP Number: 436440101

ITEM 4. OWNERSHIP

- (a) Amount beneficially owned: 1,783,620
- (b) Percent of class: 8.89%
- (c) Number of shares as to which the person has:
  - (iv) Shared power to dispose to direct the disposition of:  
1,783,620