HOLOGIC INC Form SC 13G/A February 08, 2006 UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment No. 5)\* 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: 1,475,403 (b) Percent of class: 3.3% (c) Number of shares as to which the person has: (iv) Shared power to dispose to direct the disposition of: 1,475,403