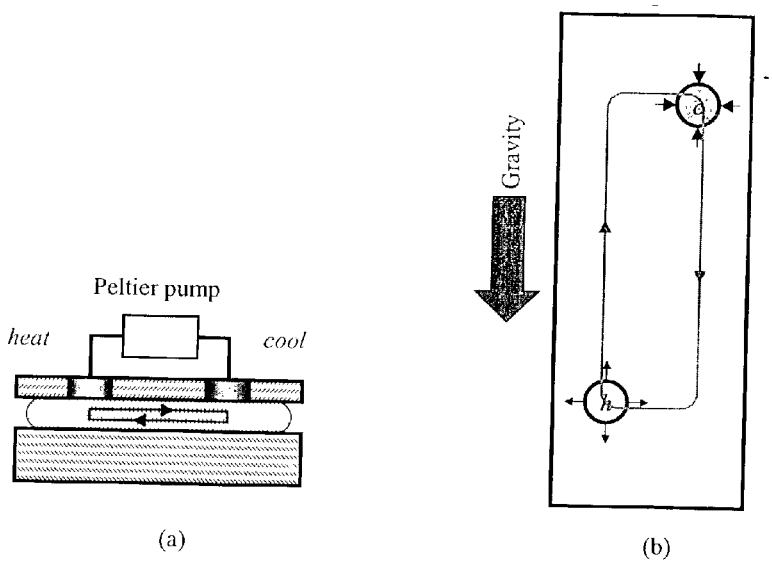

FIG. 36 Employing localized heating/cooling to enhance hybridization

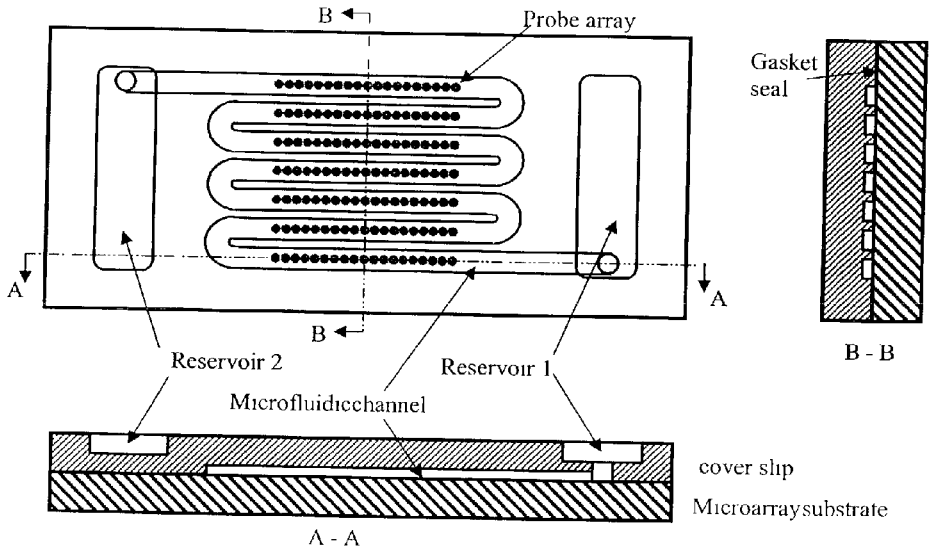

FIG. 37 Pumping sample fluid through microfluidic channels fabricated on the cover slip. This figure shows a serial channel design