

FIG. 22 Inert paramagnetic beads are mixed into the sample solution. Multiple pins are magnetized by electric coil in programmed sequence to drive the beads, which in turn induces flow in the hybridization chamber

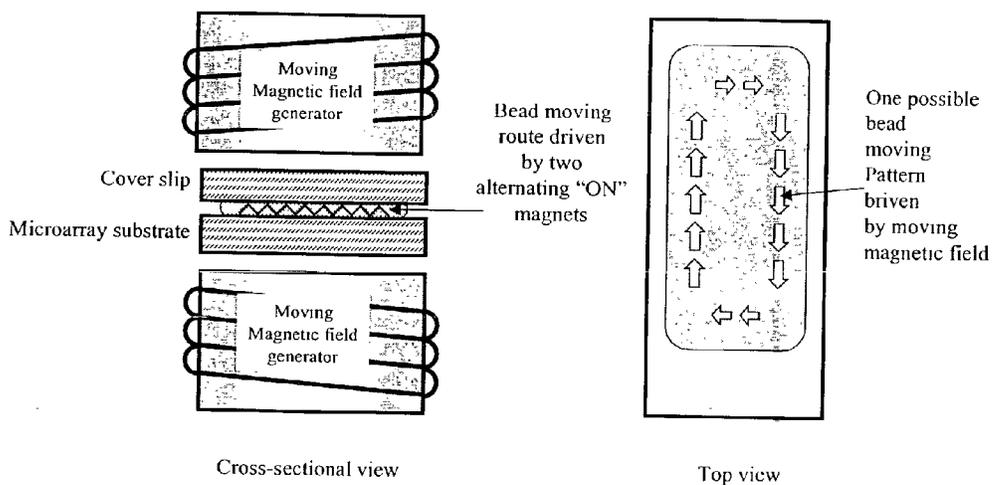


FIG. 23 Use magnetic beads to enhance hybridization