ABSTRACT

Microfluidics Package and Method of Making the Same

A microfluidics package comprising a substrate having a top surface, said top surface comprises at least one fluid channel, at least one fluidic chip having a top surface, a bottom surface, at least one side surface, and at least one passage to allow a fluid to traverse from the top surface or any side surface to the bottom surface of the chip; and a sheet of which both sides are adhesive, wherein the first adhesive side of the sheet is secured to the substrate, and the at least one fluidic chip is secured by the second adhesive side of the sheet, said fluidic chip being arranged such that the at least one passage of the fluidic chip is in fluid communication with the at least one fluid channel of the substrate.

Figure 1