

ABSTRACT**DEVICE AND APPARATUS FOR THE SIMULTANEOUS DETECTION OF
MULTIPLE ANALYTES**

A solid state device for performing multi-analyte assays, comprises a substrate and a multiplicity of discrete reaction sites each bearing a ligand covalently bonded to the substrate, wherein the surface of the substrate between the reaction sites is inert with respect to analyte. Such a device may be obtained by a process of activating the surface of the substrate, and applying an array of ligands on to discrete areas on the surface.

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