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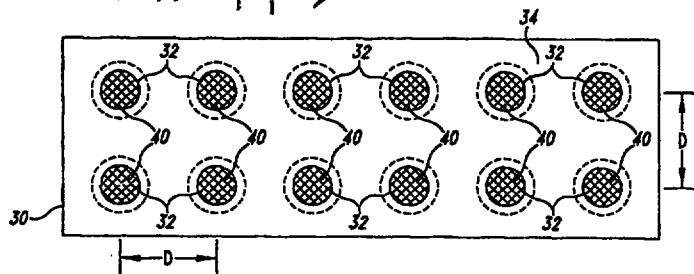
(54) Title: APPARATUS AND METHODS FOR ARRAYING SOLUTION ONTO A SOLID SUPPORT

(57) Abstract

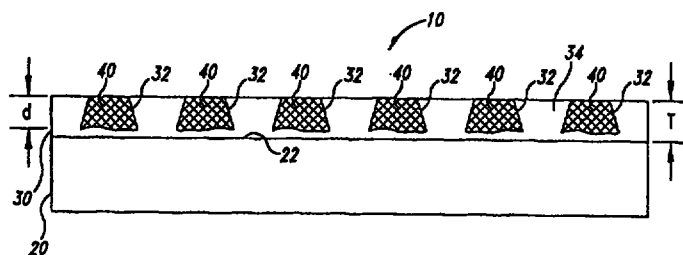
A method for depositing biomolecule onto a solid support, the method including the steps of: immersing a tip of a spring probe into a solution of biomolecule; removing said tip from said solution to provide biomolecule solution adhered to said tip; and contacting said biomolecule solution with a solid support to thereby transfer biomolecule solution from said tip to said solid support. The spring probe has a planar tip but it is otherwise identical to commercial spring probes. The solution of biomolecule contains a thickening agent in addition to biomolecule, where oligonucleotide is a preferred biomolecule.

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