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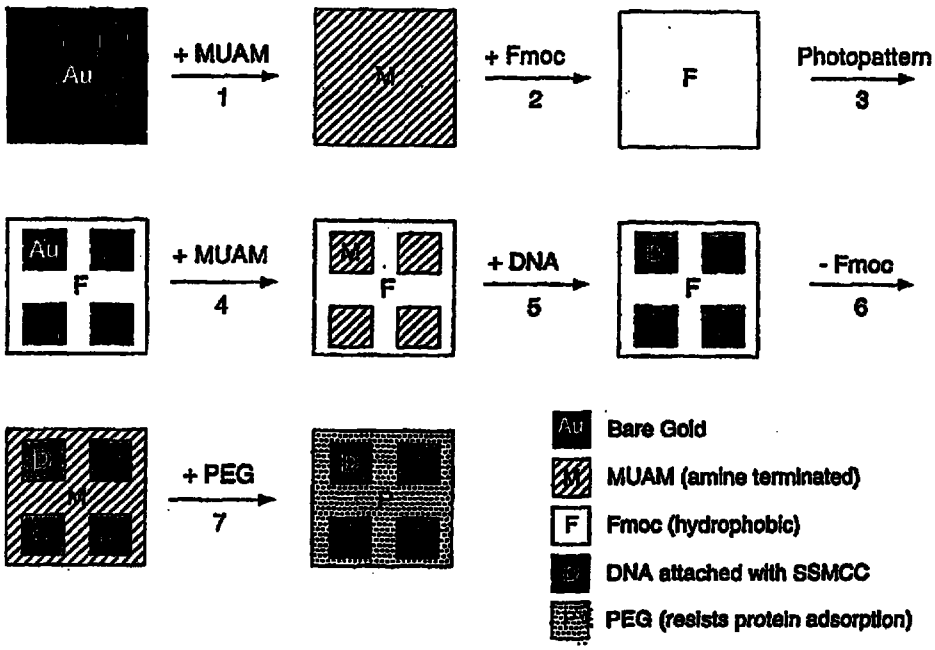
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(54) Title: PROCESS TO CREATE BIOMOLECULE ARRAYS ON METAL SURFACES



(57) Abstract

Disclosed is a process to construct multi–component biomolecule or cellular arrays suitable for use in SPR imaging studies of large molecule, cellular/molecular and cell/cell interactions. The success of the procedure hinges on the use of a reversible protecting group to modify reversibly ω–functionalized alkanethiols self–assembled on metal substrates.