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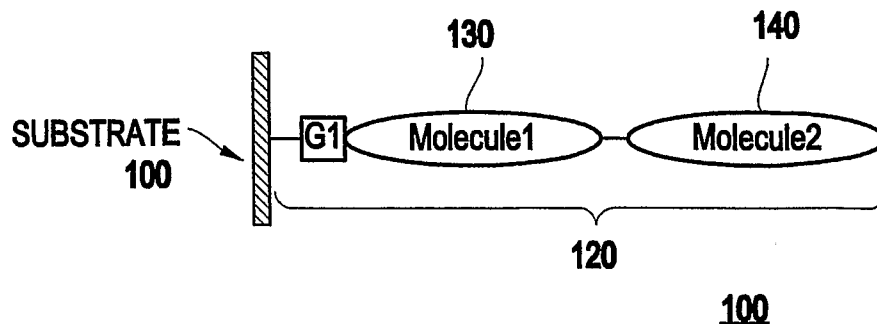
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(54) Title: CONJUGATED MOLECULAR ASSEMBLY, METHOD OF FABRICATING THE ASSEMBLY AND DEVICE INCLUDING THE ASSEMBLY



(57) Abstract: A conjugated molecular assembly includes a substrate, and an extended conjugated molecule attached to the substrate, the extended conjugated molecule including a first conjugated molecule having a first functional group for attaching to the substrate, and a second conjugated molecule which is covalently linked to the first conjugated molecule.