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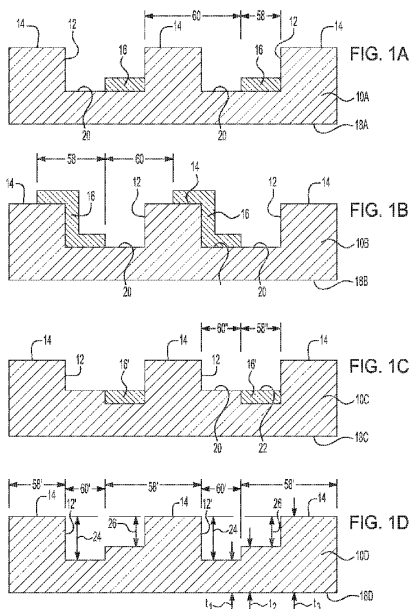
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(54) Title: FLOW CELL SURFACE PATTERNING



(57) Abstract: In an example method, a polymeric hydrogel is applied to a surface of a substrate including depressions separated by interstitial regions. Before or after the polymeric hydrogel is applied, a primer set is grafted to the polymeric hydrogel to form a grafted layer. The primer set includes cleavable first primers and uncleavable second primers. At a predetermined region of the grafted layer within a portion of at least some of the depressions, some of the cleavable first primers and some of the uncleavable second primers are altered to respectively introduce cleavable second primers and uncleavable first primers.

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