

28. The method of claim 25, wherein said forming comprises:

introducing a layer of photoimageable material onto said planar surface;

selectively curing regions of said layer to form said at least one elongate, nonlinear protrusion; and

removing uncured regions of said layer from said planar surface.

29. The method of claim 28, wherein said introducing said photoimageable material comprises introducing at least one layer comprising a photoresist onto said planar surface and wherein said selectively curing includes exposing and developing regions of said photoresist to form said at least one elongate, nonlinear protrusion.

30. The method of claim 28, further comprising repeating said introducing and said selectively curing at least once.

31. The method of claim 25, wherein said at least partially curing comprises polymerizing said conformable material.

32. A method for fabricating a biosensor, comprising:

providing a specific binding assay apparatus comprising a plurality of sensing zones on a surface thereof; and

positioning a microfluidic platform adjacent said surface with at least one elongate, nonlinear channel of said microfluidic platform being in alignment with at least some of said plurality of sensing zones; and

adhering said microfluidic platform to said surface of said specific binding assay apparatus.

33. The method of claim 32, wherein said providing comprises providing said specific binding assay apparatus with capture molecules immobilized at at least some of said plurality of sensing zones.

34. The method of claim 32, wherein said adhering is effected by a material of said microfluidic platform.

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