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(54) **Title:** SURFACE OXIDATION FOR SEQUESTERING BIOMOLECULES AND RELATED METHODS

(57) **Abstract:** Solid supports comprising polymers covalently bound to a solid substrate are provided. The polymers find utility in any number of applications including immobilizing analyte molecules to solid supports for high throughput assays.

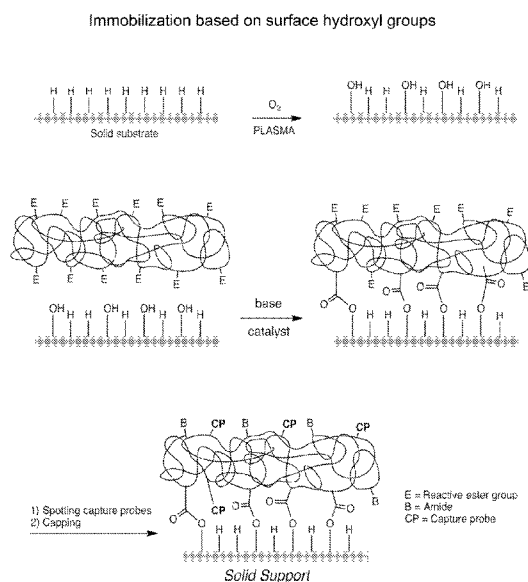


FIG. 1C



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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