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- (71) **Applicant:** SEER, INC. [US/US]; 3800 Bridge Pkwy, Suite 102, Redwood City, California 94065 (US).
- (72) **Inventors:** XIA, Hongwei; 3800 Bridge Pkwy, Suite 102, Redwood City, California 94065 (US). O'BRIEN, Evan; 3800 Bridge Pkwy, Suite 102, Redwood City, California 94065 (US). POPOV, Damir; 3800 Bridge Pkwy, Suite 102, Redwood City, California 94065 (US). FABER-RI-CO, Jacob; 3800 Bridge Pkwy, Suite 102, Redwood City, California 94065 (US).
- (74) **Agent:** WESTIN, Lorelei P. et al.; WILSON SONSINI GOODRICH & ROSATI, 650 Page Mill Road, Palo Alto, California 94304 (US).
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(54) **Title:** BRUSH POLYMER MACROMOLECULE STRUCTURES AND METHODS FOR DETECTING BIOMOLECULES

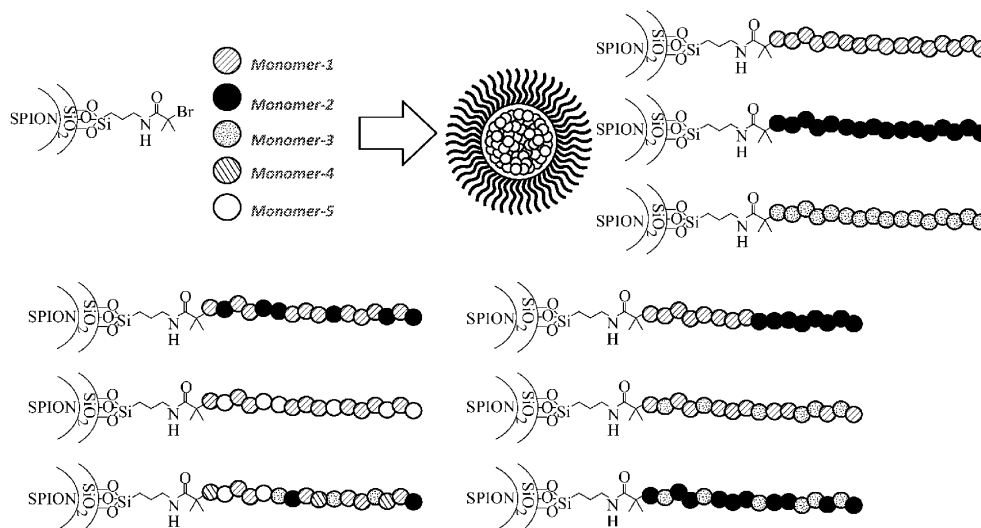


FIG. 8

(57) **Abstract:** Provided herein are macromolecular structures comprising surfaces, tethering moieties, and macromolecule chains, compositions thereof, and methods of making the same. Also provided herein are systems and kits comprising the macromolecular structures.

[Continued on next page]

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