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(71) Applicant: **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, New York 10022 (US).

(72) Inventors: **XU, Guofeng**; 40 Silvers Lane, Plainsboro, New Jersey 08536 (US). **MILLER, Steven**; 66 Sycamore Lane, Skillman, New Jersey 08558 (US). **GRONLUND, Jennifer**; 16 Hamilton Street, Flemington, New Jersey 08822 (US).

(74) Agents: **HEBLE, Nikhil A.** et al.; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, New Jersey 08854-1343 (US).

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(54) Title: LIQUID ACTIVATION SYSTEM

(57) Abstract: Described herein are compositions comprising an unactivated liquid, an immobilized sparingly soluble acid or base, such that during storage the unactivated liquid is not in contact with the immobilized sparingly soluble acid or base, but upon use, the unactivated liquid contacts the immobilized sparingly soluble acid or base, whereby the pH of the liquid is altered, thereby activating the liquid to provide a benefit; together with variant and alternative designs, methods of making and using the compositions, and components thereof.

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