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(71) Applicant: **PARTILLION BIOSCIENCE CORPORATION** [US/US]; 2360 Glendon Avenue, Los Angeles, California 90064 (US).

(72) Inventors: **DE RUTTE, Joseph**; 2360 Glendon Avenue, Los Angeles, California 90064 (US). **ZHU, Sheldon**; 2360 Glendon Avenue, Los Angeles, California 90064 (US). **KUO, Wei-Ying**; 2360 Glendon Avenue, Los Angeles, California 90064 (US).

(74) Agent: **BARKER, Adrian**; Wilson Sonsini, 650 Page Mill Road, Palo Alto, California 94304 (US).

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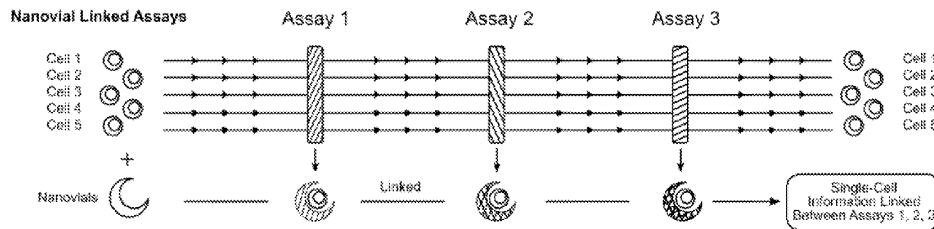


FIG. 6B

(57) Abstract: Provided are nanoscale reaction chambers and methods of using the nanoscale reaction chambers for biological assays.