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- (71) **Applicant: TWIST BIOSCIENCE CORPORATION**
[US/US]; 681 Gateway Boulevard, South San Francisco,
California 94080 (US).
- (72) **Inventors: LACKEY, Jeremy;** 681 Gateway Boulevard,
South San Francisco, California 94080 (US). **FERNAN-**
DEZ, Andres; 681 Gateway Boulevard, South San Fran-
cisco, California 94080 (US). **DODD, David;** 681 Gate-
way Boulevard, South San Francisco, California 94080
(US). **GORYAYNOV, Alexander;** 681 Gateway Boule-
vard, South San Francisco, California 94080 (US).
- (74) **Agent: KOHNO, Bridgett;** WILSON SONSINI
GOODRICH & ROSATI, 650 Page Mill Road, Palo Alto,
California 94304 (US).
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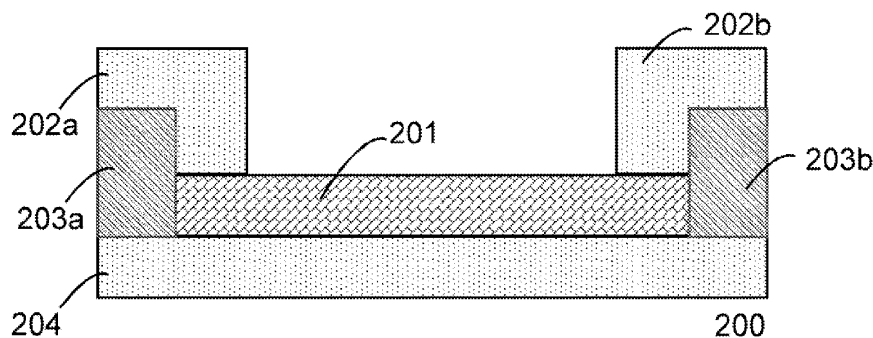


FIG. 2

(57) **Abstract:** Provided herein are compositions, devices, systems and methods for single molecule sensing. Further provided are devices for nucleic acid sequencing. The compositions, devices, systems and methods described herein provide improved retrieval of biomolecule-based information.

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