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**(54) Title (EN):** DEFORMABLE COVERS ON SENSORS AND RESERVOIRS

**(54) Title (FR):** REVÊTEMENTS DÉFORMABLES SUR CAPTEURS ET RÉSERVOIRS

**(57) Abstract:**

**(EN):** Examples include a fluid device. The fluid device includes a substrate, a sensor coupled on the substrate. A reservoir is formed in the substrate adjacent to the sensor. A deformable cover is disposed to seal the sensor and the reservoir on the substrate.

**(FR):** Des exemples de l'invention concernent un dispositif fluïdique. Le dispositif fluïdique comprend un substrat, un capteur couplé sur le substrat. Un réservoir est formé dans le substrat adjacent au capteur. Un couvercle déformable est disposé pour sceller le capteur et le réservoir sur le substrat.

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**Declarations:**

Declaration made as to the identity of the inventor (PCT Rules 4.17(i) and 51bis.1(a)(i))

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate