

Title (en)
POLAR FLUID GATED FIELD EFFECT DEVICES

Title (de)
DURCH POLARE FLÜSSIGKEITEN GESTEUERTE FELDEFFEKTVORRICHTUNGEN

Title (fr)
DISPOSITIFS À EFFET DE CHAMP DONT LA GRILLE EST CONSTITUÉE PAR UN FLUIDE POLAIRE

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Abstract (en)
[origin: WO2017216641A2] Disclosed herein are nanoscale field effect transistors (NFETs), e.g., graphene based field effect transistors (GFETs), that do not have physical gates. Instead, they are gated by polar fluids. Systems and methods using such transistors are also disclosed.

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