Wafer scale fabrication of graphene microelectrode arrays for the detection of DNA hybridization

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Electronic Supplementary Information

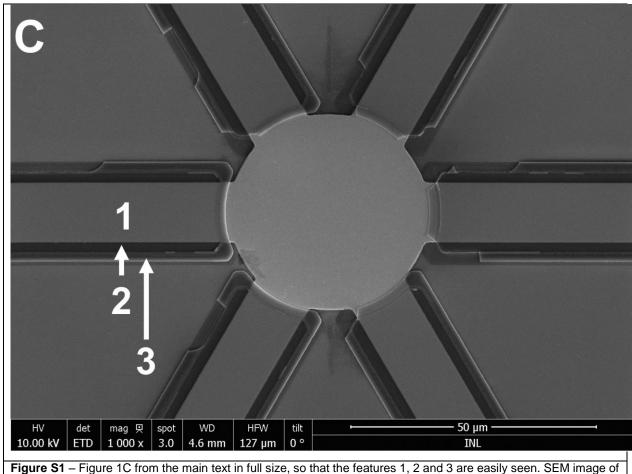


Figure S1 – Figure 1C from the main text in full size, so that the features 1, 2 and 3 are easily seen. SEM image of a single microelectrode. Six lines connect the electrode to its neighbors. The gold lines are covered with a stack of silicon nitride and oxide, noted 1). The sides of the passivated gold layer, which is composed of passivation stack on the oxidized silicon, is noted 2). The outer passivation, which is suspended due to the removal of the stooping layer underneath, is noted 3)

