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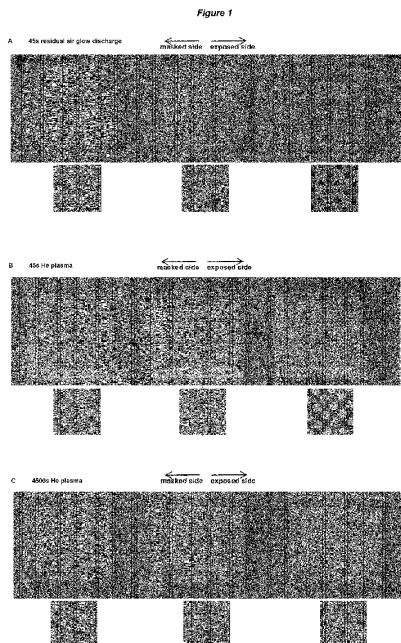
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(54) Title: GRAPHENE FUNCTIONALIZATION METHOD, APPARATUS, AND FUNCTIONALIZED GRAPHENE PRODUCT



(57) Abstract: Provided are a method of functionalizing graphene on a substrate, the method comprising the step of: exposing a substrate having a layer of graphene thereon to a plasma comprising helium and at least one functionalizing compound; as well as an apparatus for conducting the method and products formed by it.

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