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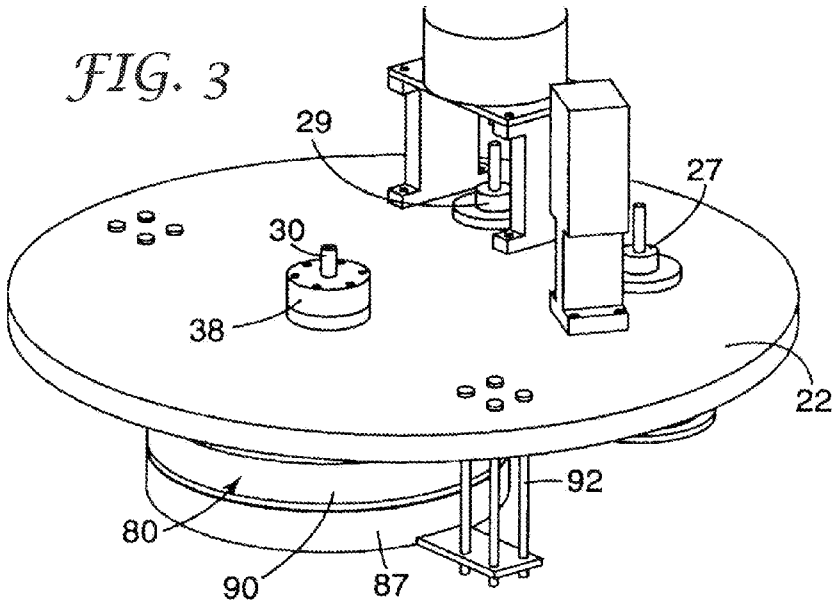
— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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[Continued on next page]

(54) Title: METHOD FOR MAKING NANOSTRUCTURED SURFACES



(57) Abstract: A continuous method for making a nanostructured surface comprises (a) placing a substrate comprising a nanoscale mask on a cylindrical electrode in a vacuum vessel, (b) introducing etchant gas to the vessel at a predetermined pressure, (c) generating plasma between the cylindrical electrode and a counter-electrode, (d) rotating the cylindrical electrode to translate the substrate, and (e) anisotropically etching a surface of the substrate to provide anisotropic nanoscale features on the surface.

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