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(54) Title: METHOD AND SYSTEM FOR THERMAL IMPRINT LITHOGRAPHY

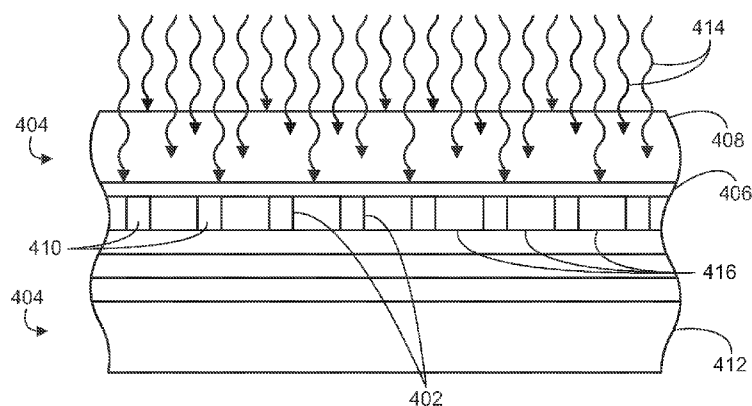


FIG. 4

(57) Abstract: A method and apparatus of thermal imprint lithography includes moving an imprinter against a surface to be imprinted, supplying energy to a layer of heating material, and forming features in the surface to be imprinted. The imprinter comprises a main body and the layer of heating material under the main body. In an embodiment the layer of heating material is electrically heated. In alternate embodiments, the layer of heating material is optically heated.

