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(54) Title: ANTIGEN-PRESENTING SYNTHETIC SURFACES, COVALENTLY FUNCTIONALIZED SURFACES, ACTIVATED T CELLS, AND USES THEREOF

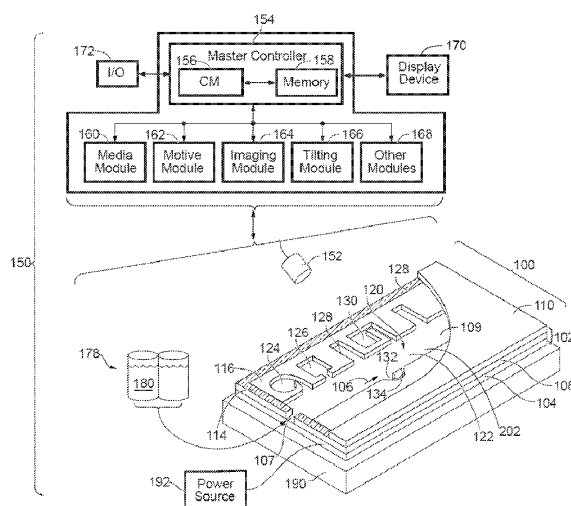


FIG. 1A

(57) Abstract: In biosciences and related fields, it can be useful to modify surfaces of apparatuses, devices, and materials that contact biomaterials such as biomolecules and biological micro-objects. Described herein are surface modifying and surface functionalizing reagents, preparation thereof, and methods for modifying surfaces to activate T Lymphocytes.

[Continued on next page]

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