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[Continued on next page]

(54) Title: FUNCTIONAL INSERT WITH POWER LAYER

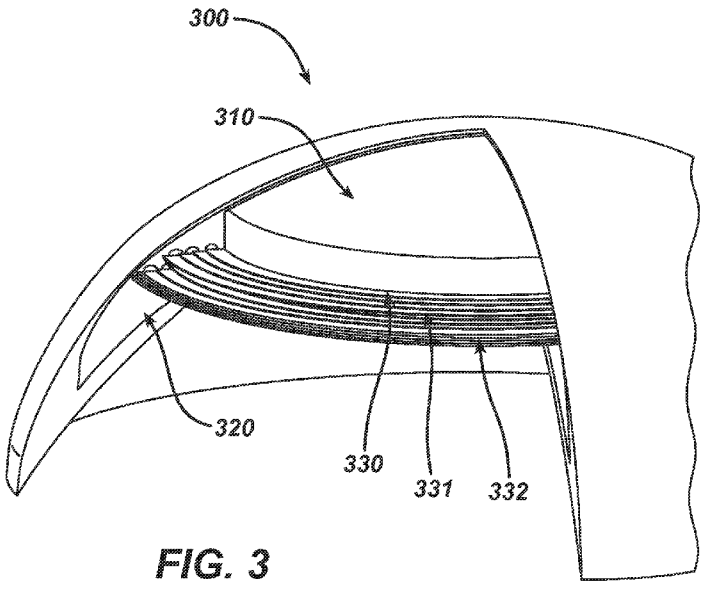

FIG. 3

(57) Abstract: This invention discloses a device comprising multiple functional layers formed on substrates, wherein at least one functional layer comprises an electrical energy source (330). In some embodiments, the present invention includes an insert for incorporation into ophthalmic lenses (300) that has been formed by the stacking of multiple functionalized layers.

WO 2012/129210 A3

WO 2012/129210 A3

Declarations under Rule 4.17:

— *as to the identity of the inventor (Rule 4.17(i))*

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

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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