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Declarations under Rule 4.17:

— *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))*

[Continued on next page]

(54) Title: MICROREPLICATED FILMS HAVING DIFFRACTIVE FEATURES ON MACRO-SCALE FEATURES

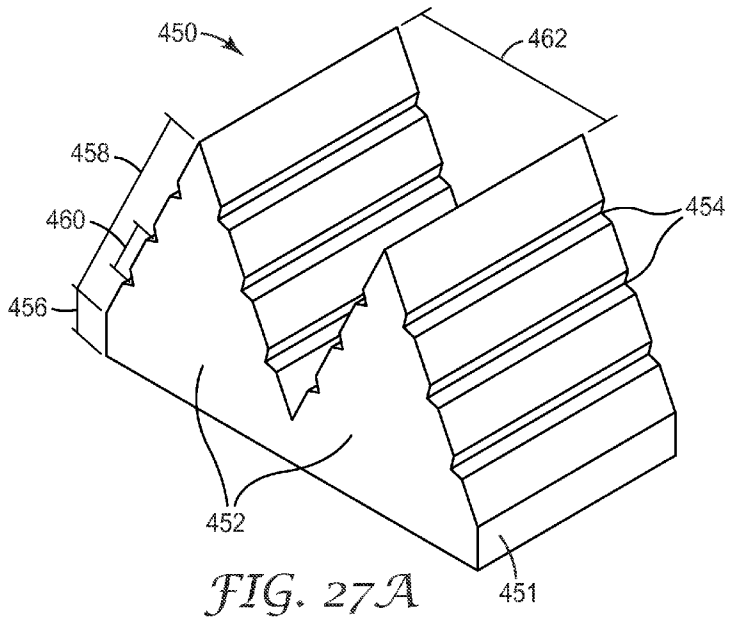

FIG. 27A

(57) Abstract: An optical film having a substrate and microreplicated features on a major surface of the substrate. The features include microreplicated macro-scale features and one or more microreplicated diffractive features on the macro-scale features. The films can be made from work pieces machined with tool tips having diffractive features. The tool tip forms both the macro-scale features and diffractive features while machining the work piece. A coating process can then be used to make the optical films from the machined work piece.

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