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(54) Title: INDIVIDUAL GRATING FABRICATION AND ASSEMBLY

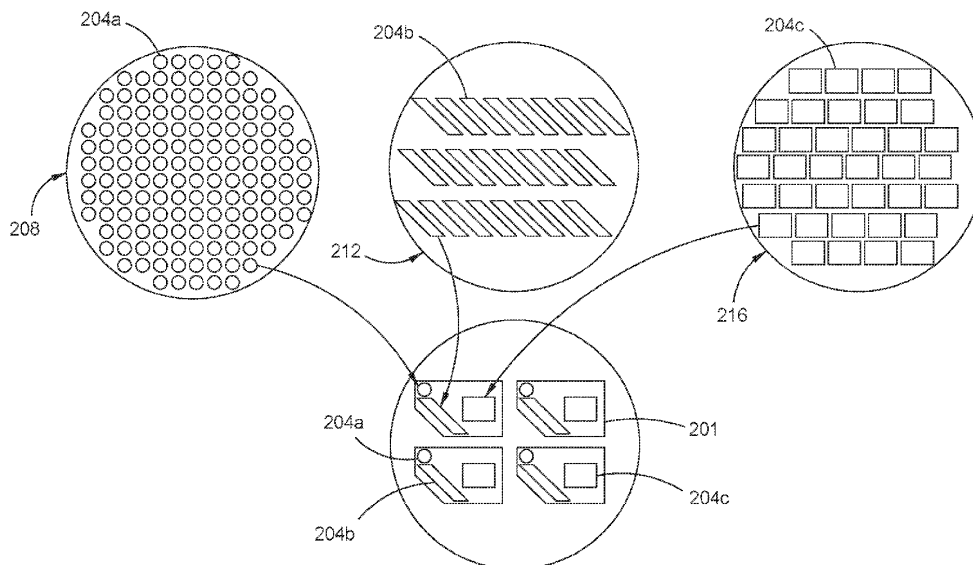


FIG. 2

(57) Abstract: The present disclosure generally provides waveguide combiners and methods thereof. The methods include forming a waveguide combiner by disposing a first grating including a first device structure over a first donor substrate. The first grating is transferred from the first donor substrate to a waveguide substrate.

[Continued on next page]

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