

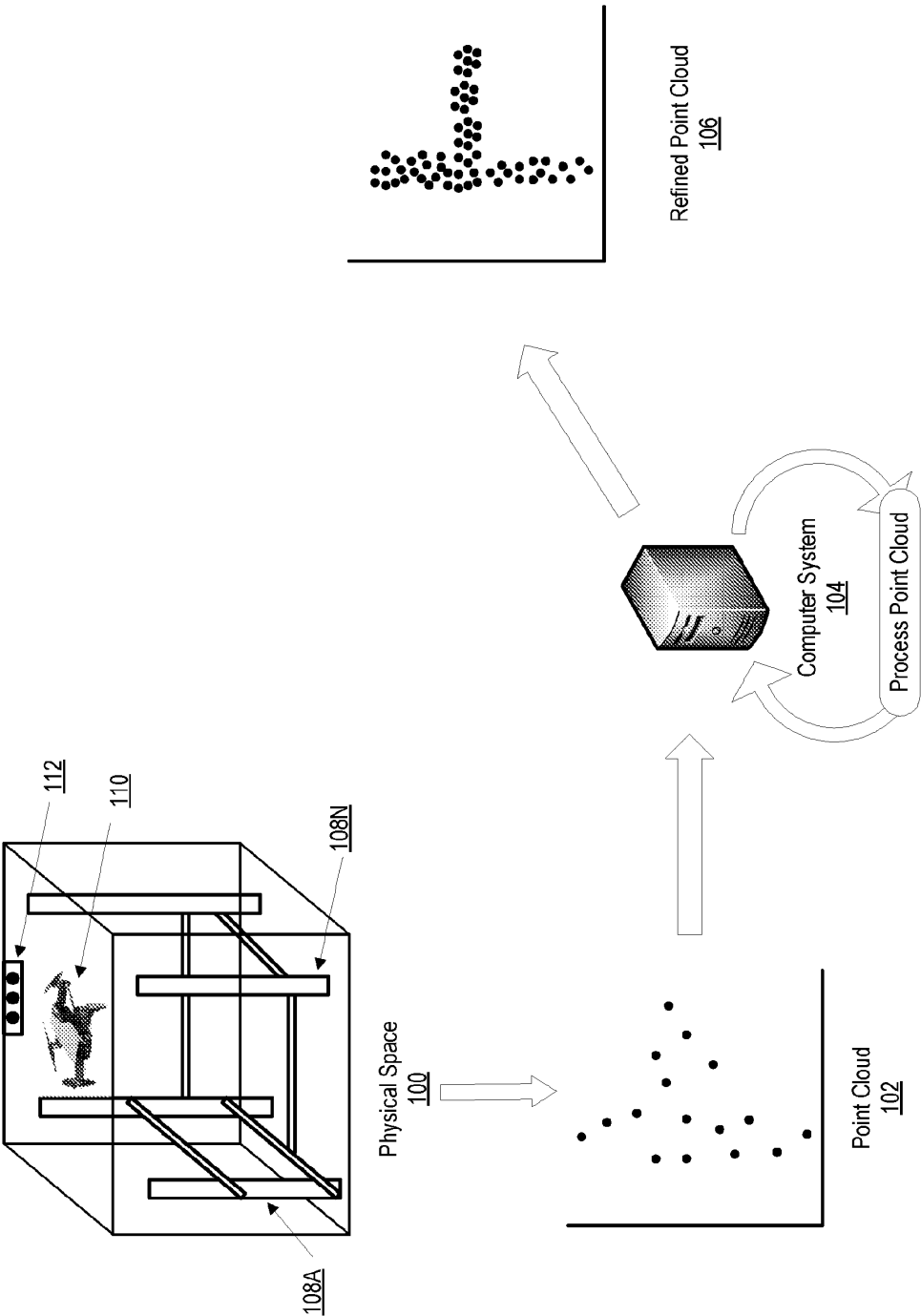


FIG. 1A

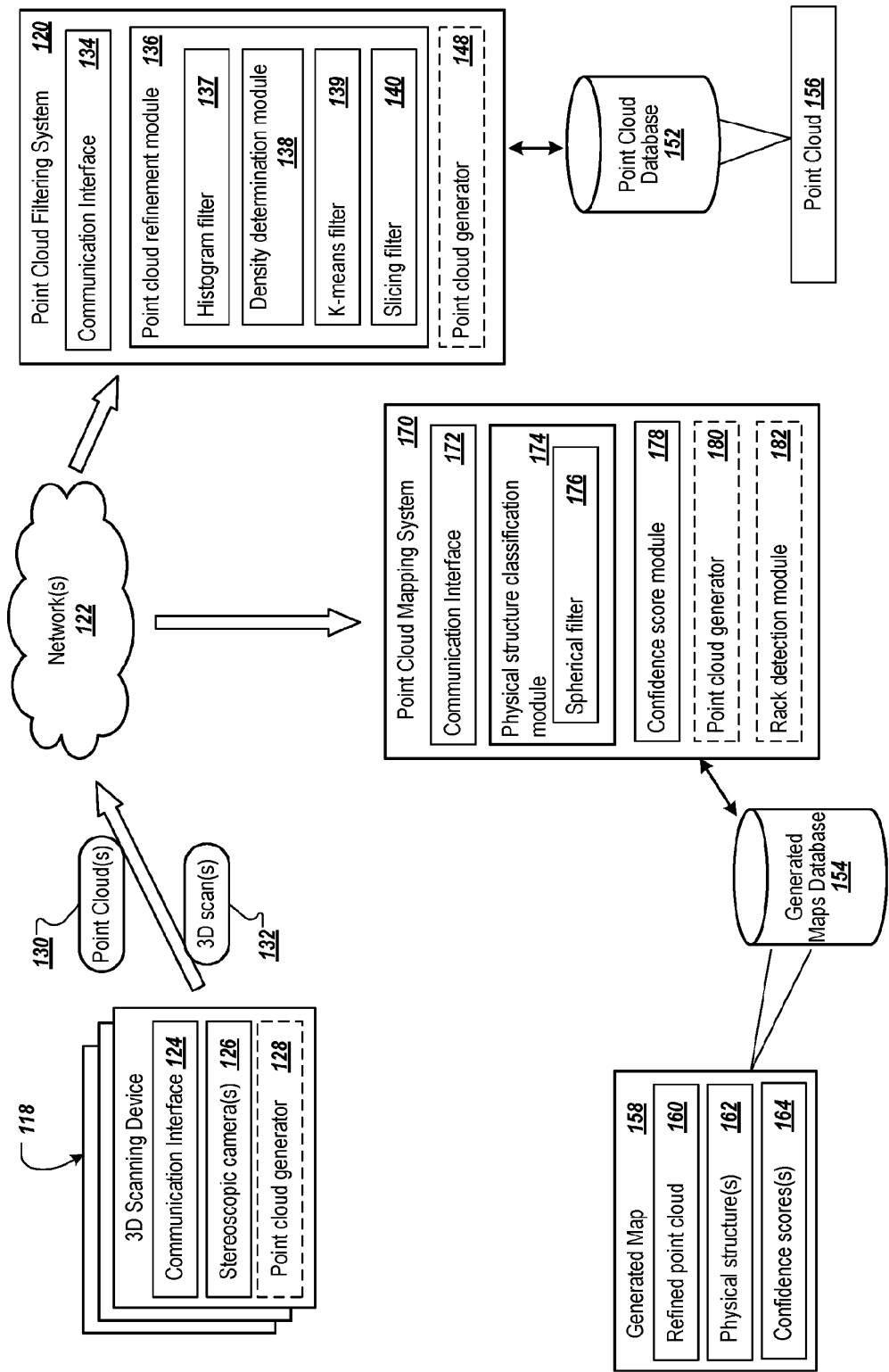


FIG. 1B

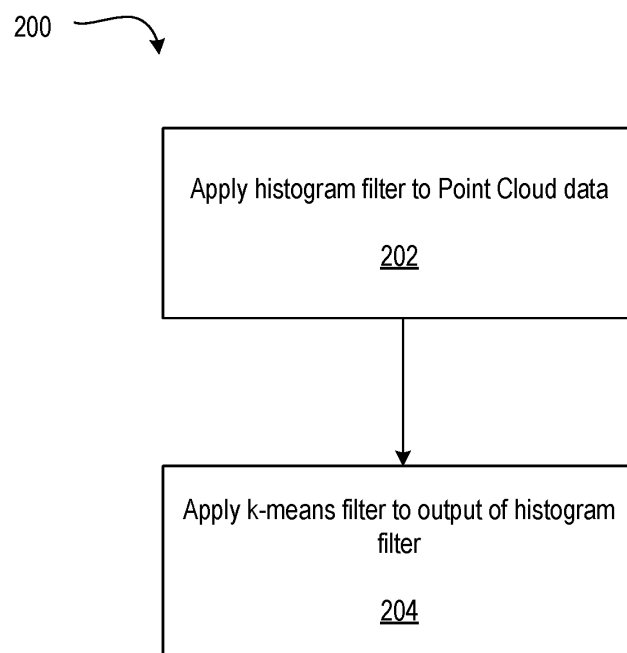


FIG. 2A



FIG. 2C



FIG. 2B

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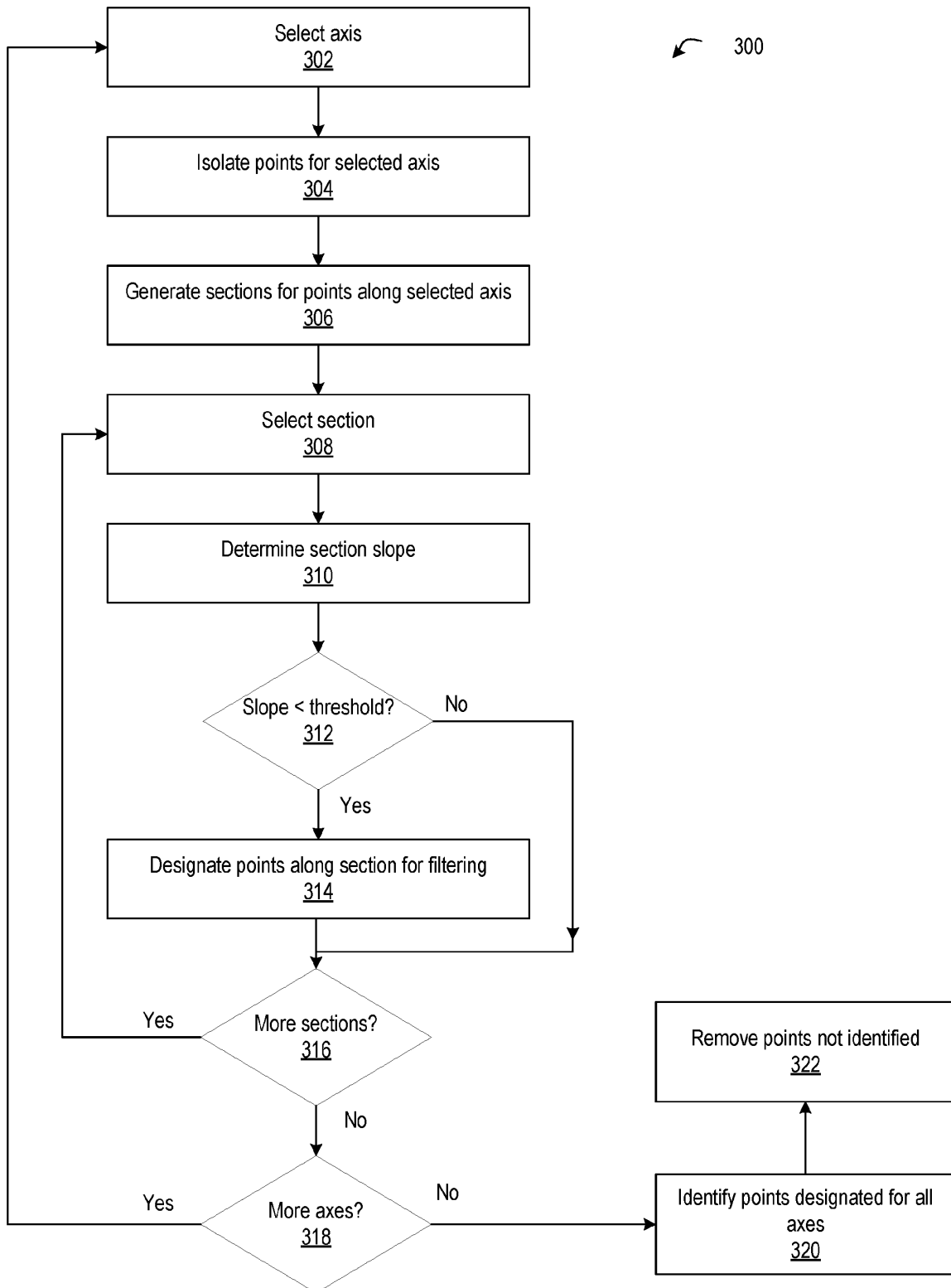


FIG. 3A

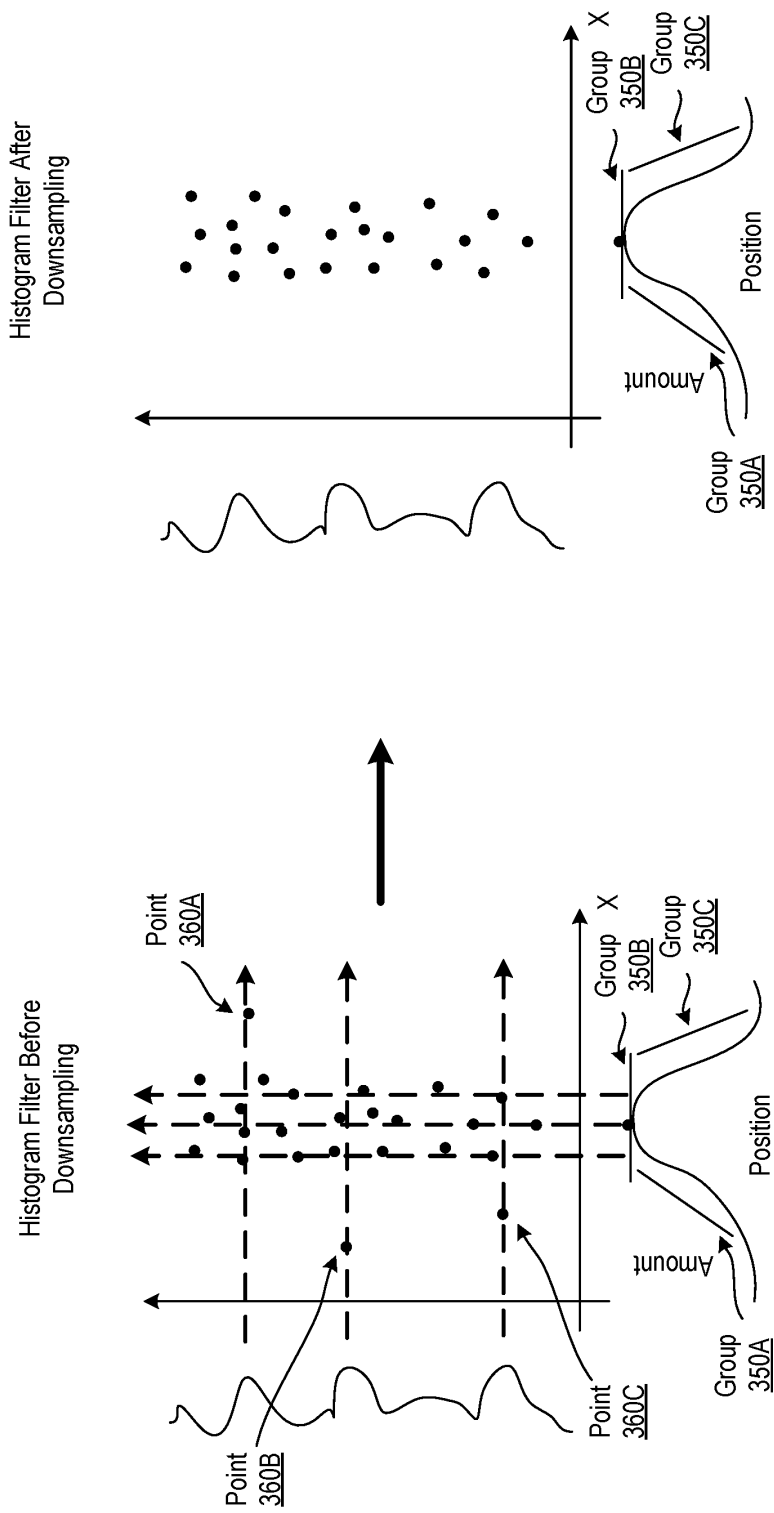
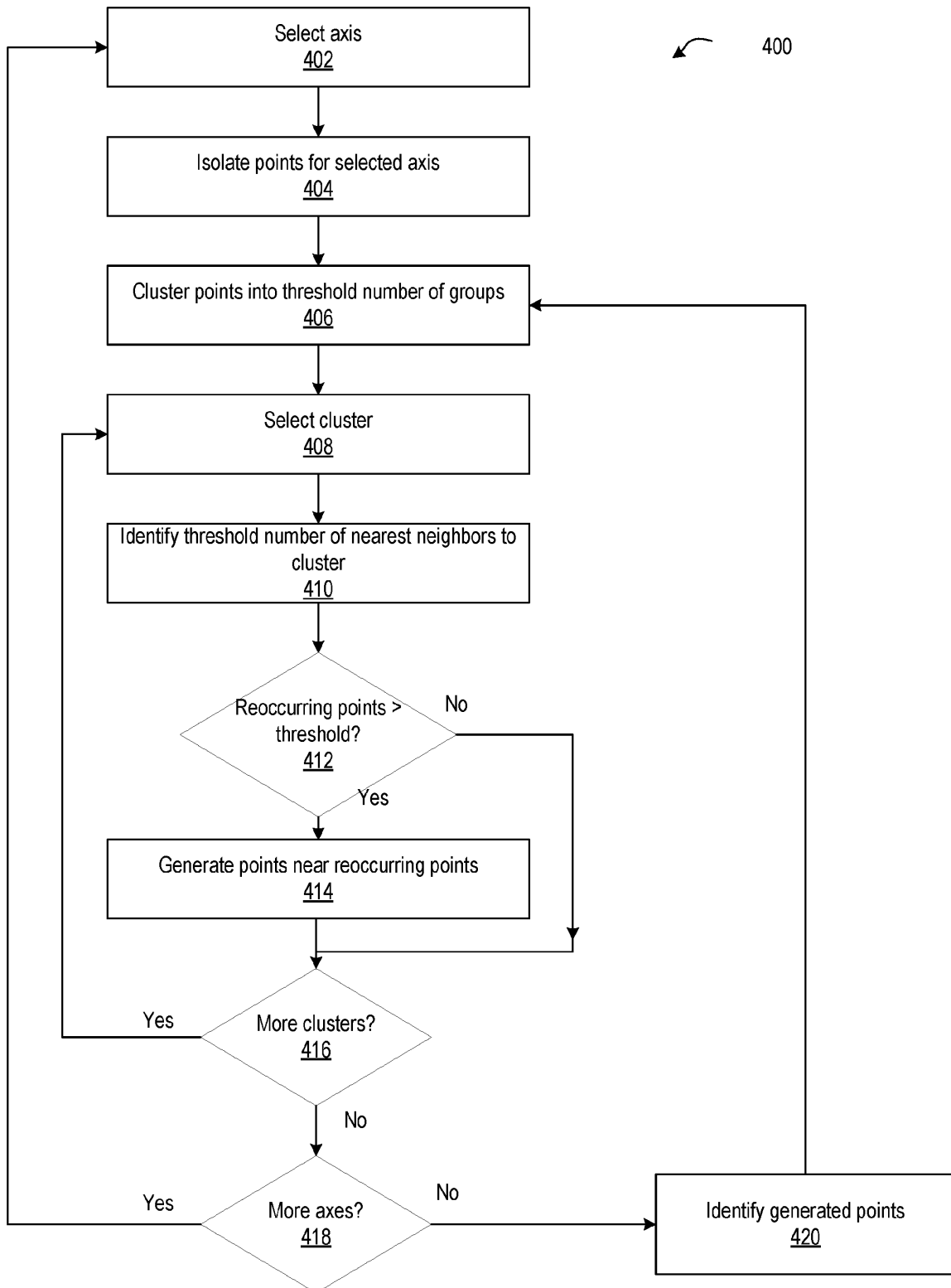


FIG. 3B

FIG. 3C

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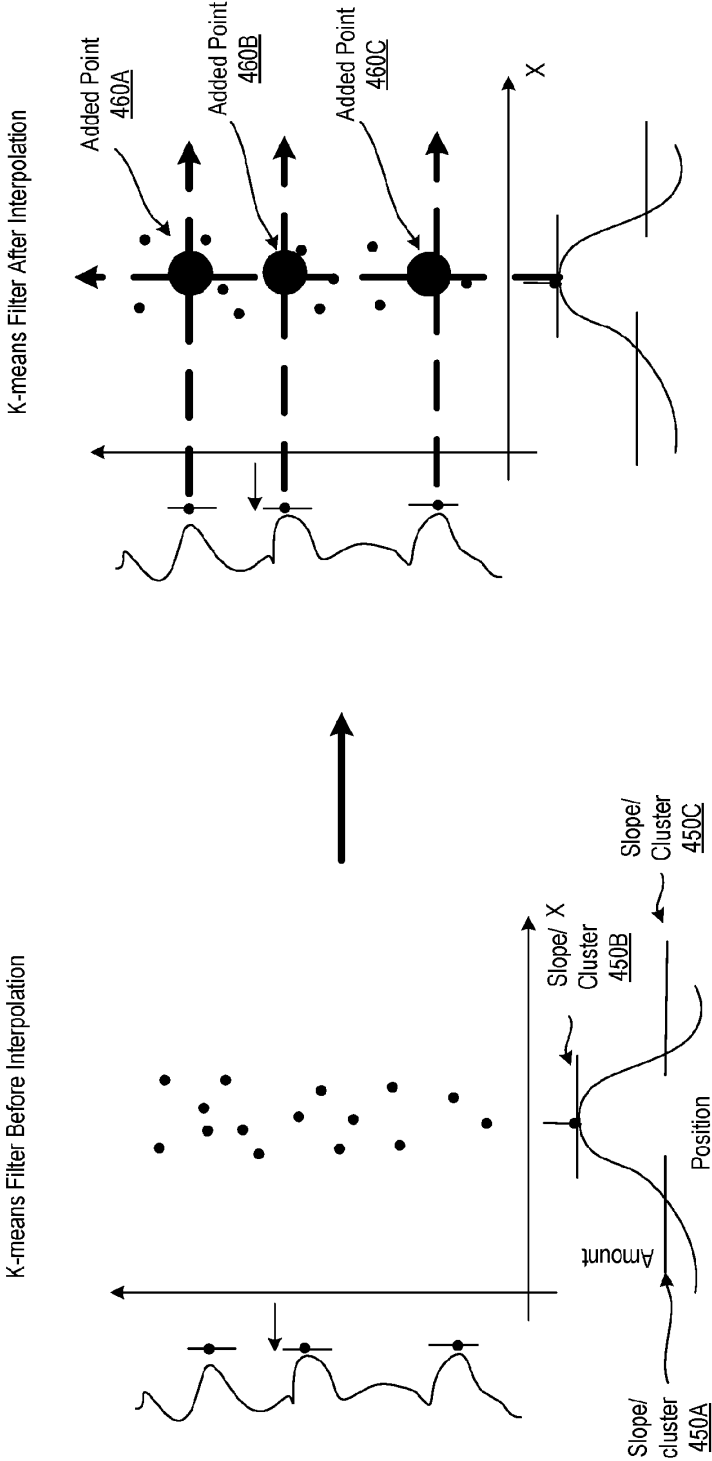


FIG. 4B

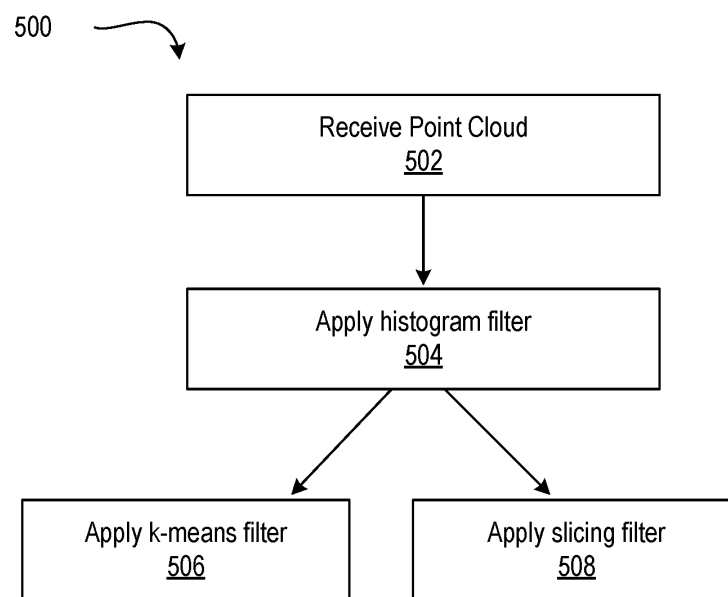
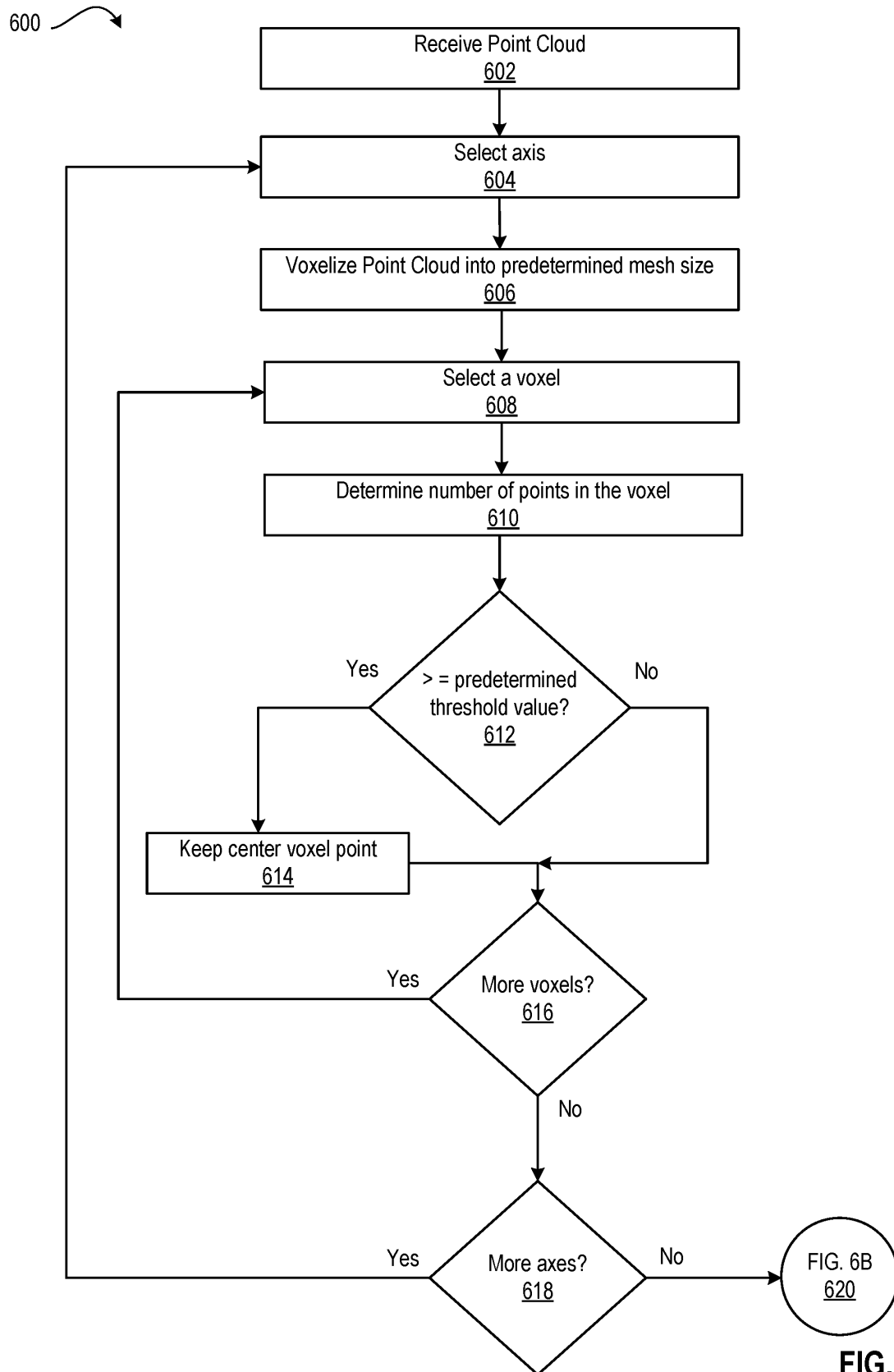


FIG. 5



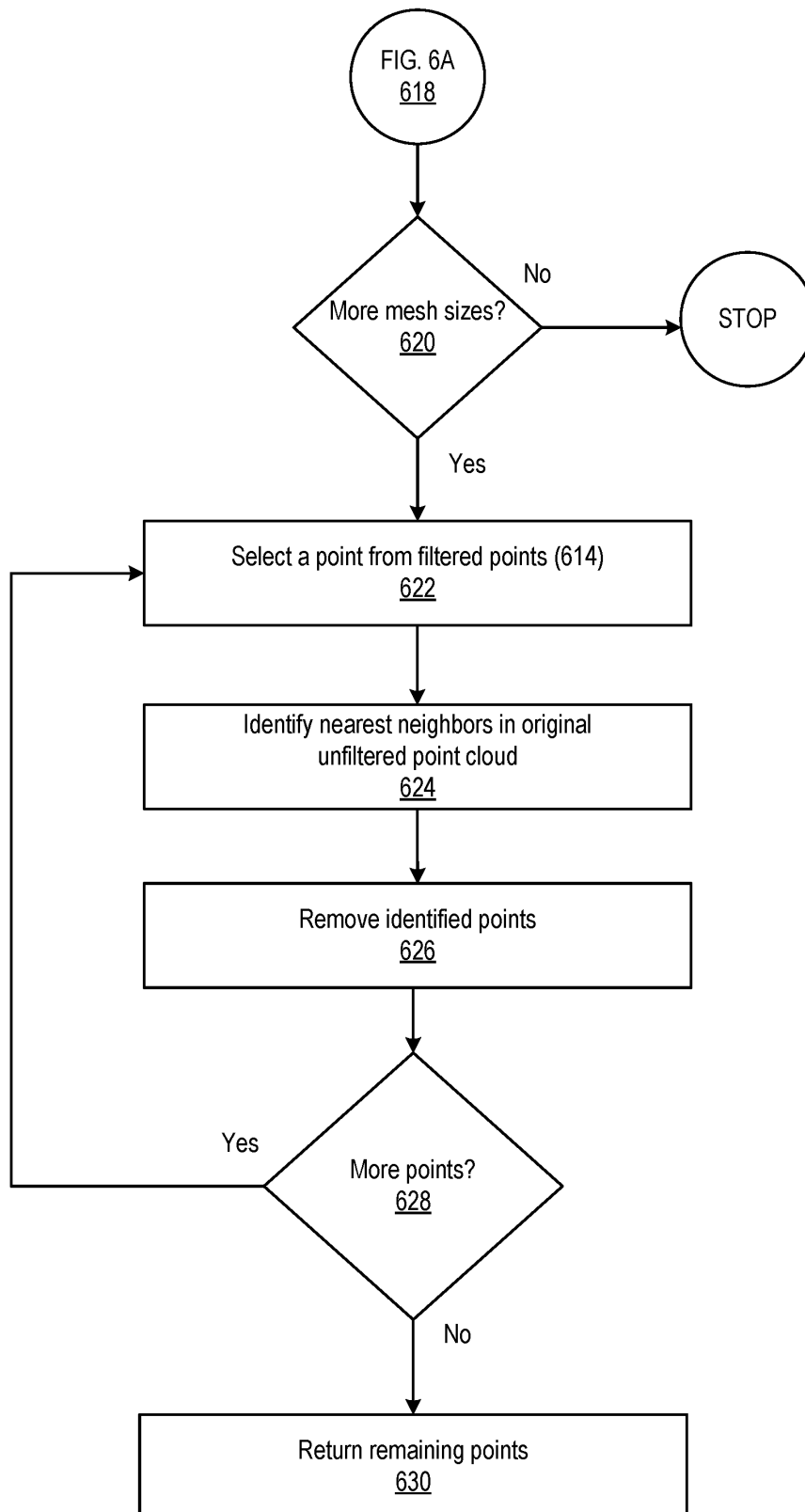


FIG. 6B

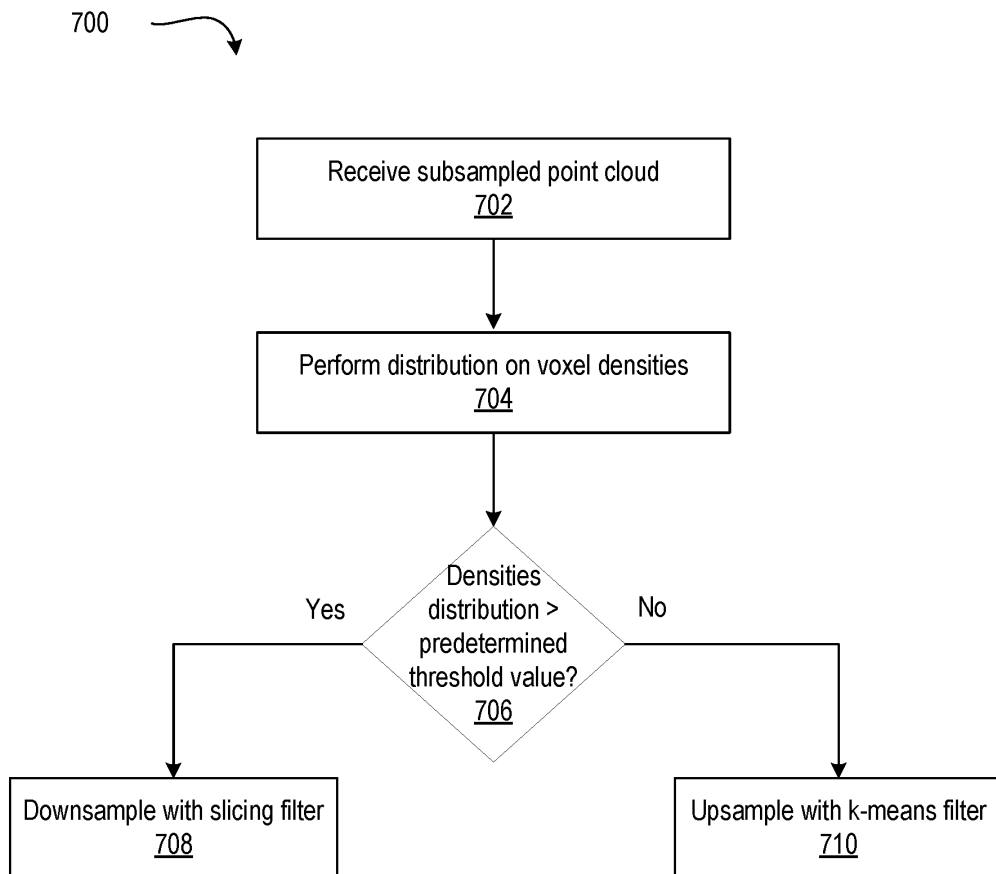
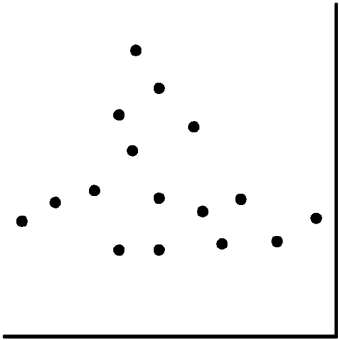
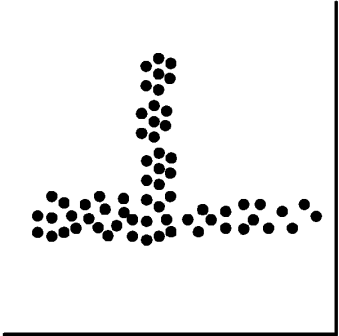


FIG. 7

Point Cloud Before Upsampling and Downsampling 800A



Point Cloud After Upsampling and Downsampling 800B



Subsampled Densities Distribution 802A

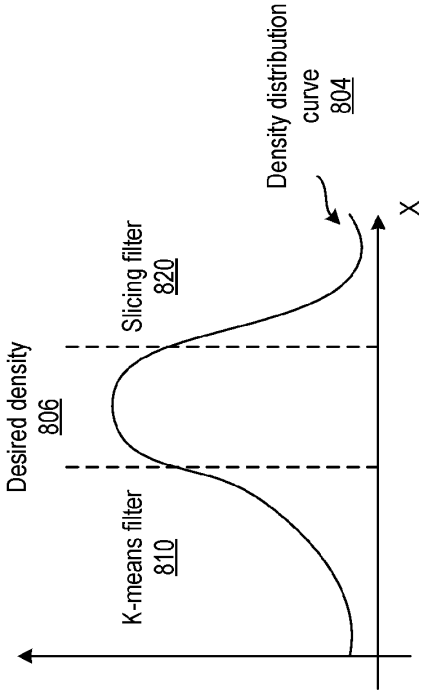


FIG. 8A

Post-Filtering Densities Distribution 802B

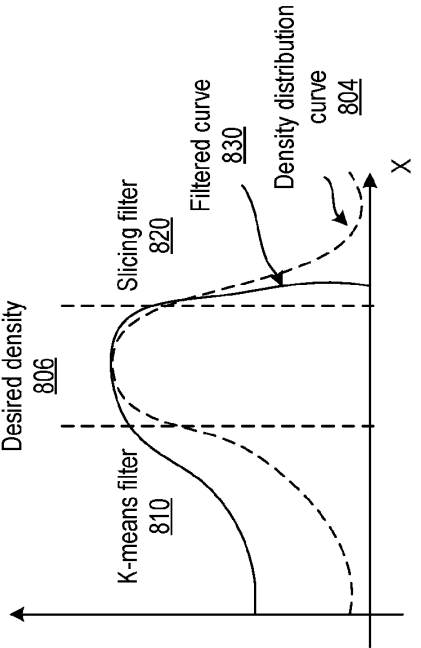


FIG. 8B

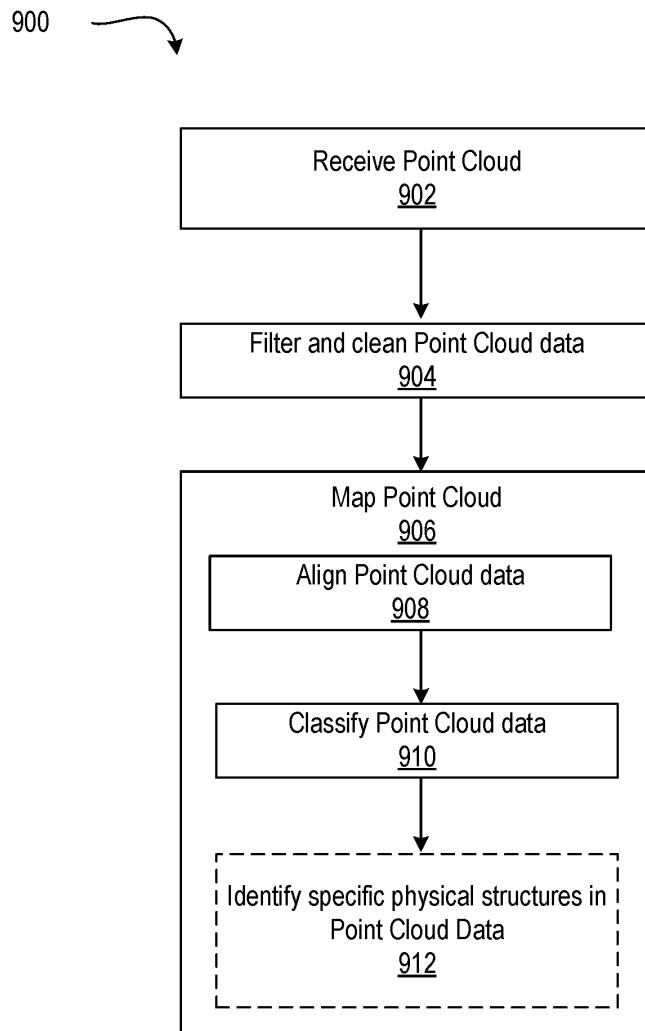


FIG. 9

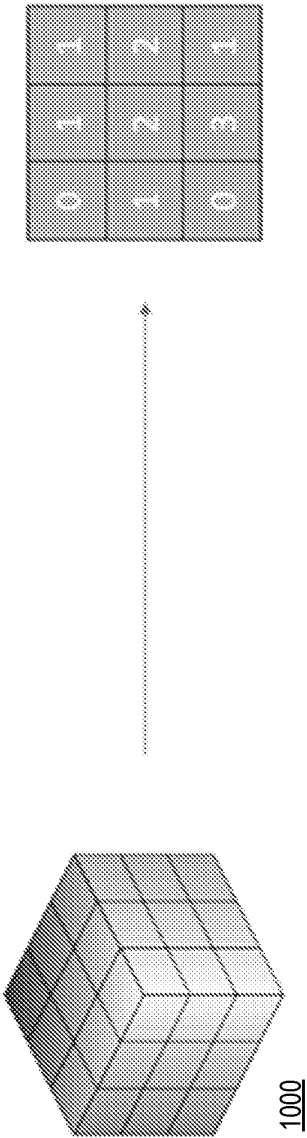


FIG. 10A

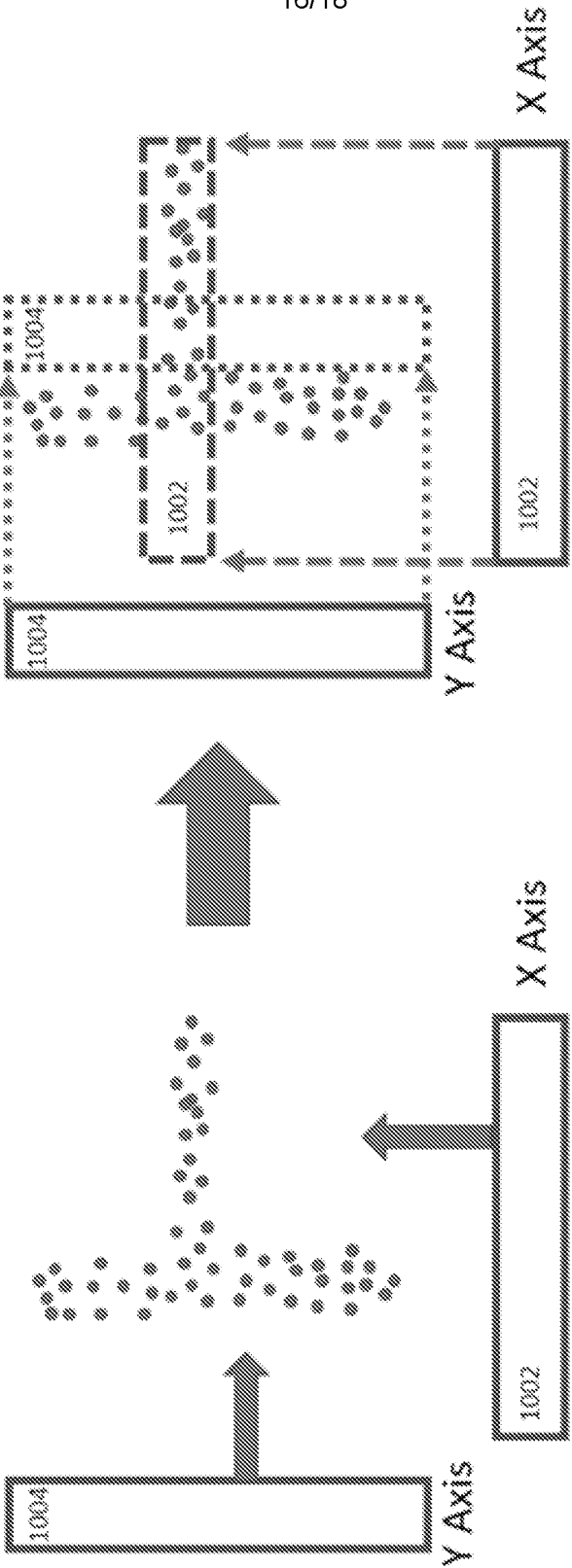


FIG. 10B

FIG. 10C

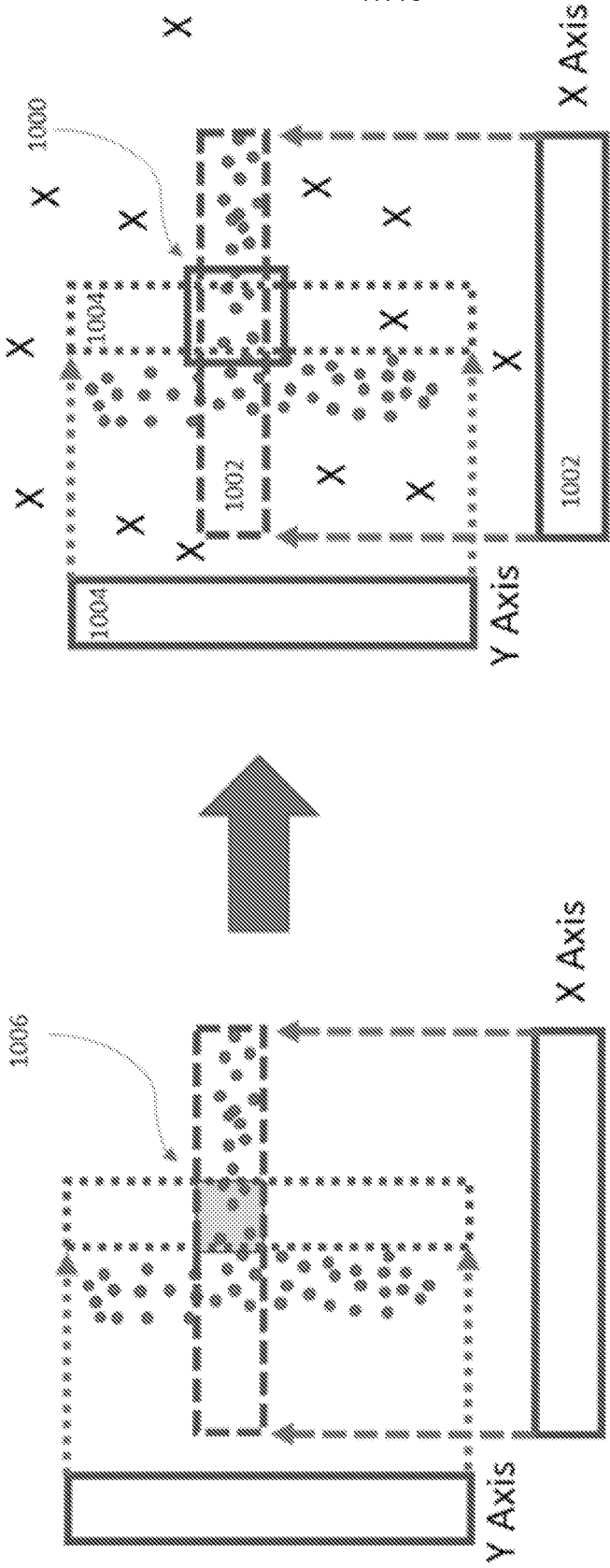


FIG. 10E

FIG. 10D

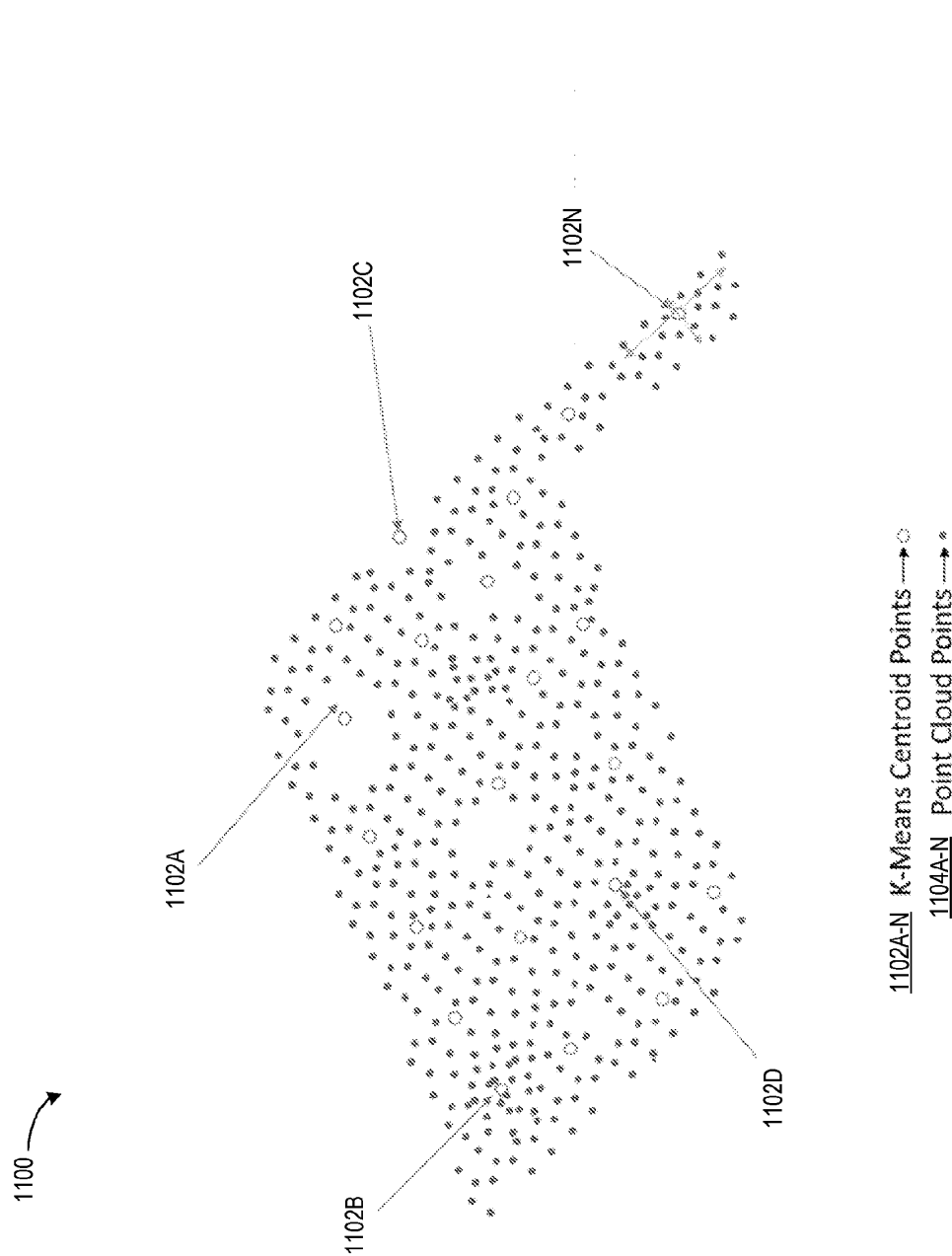


FIG. 11