

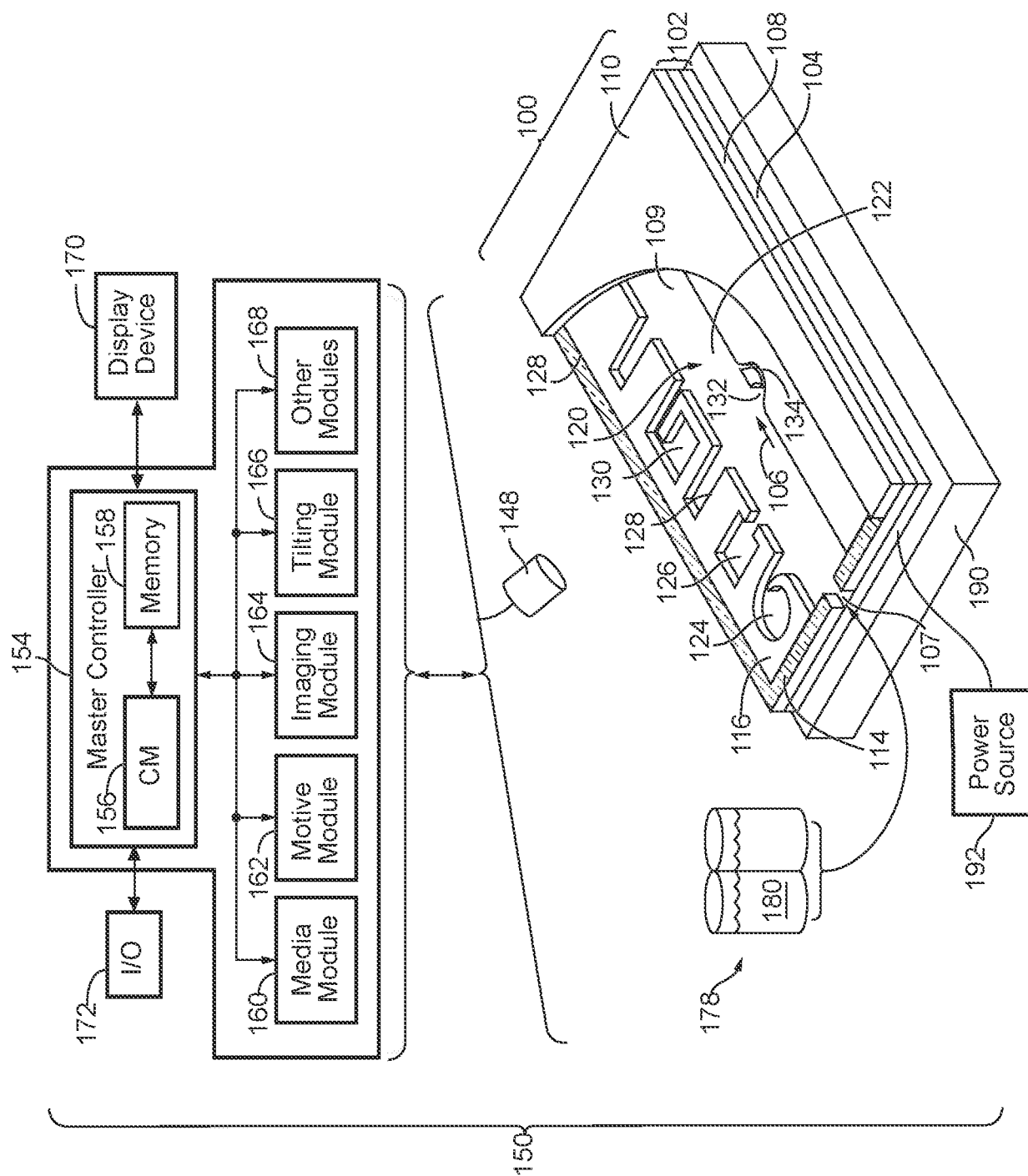


FIG. 1A

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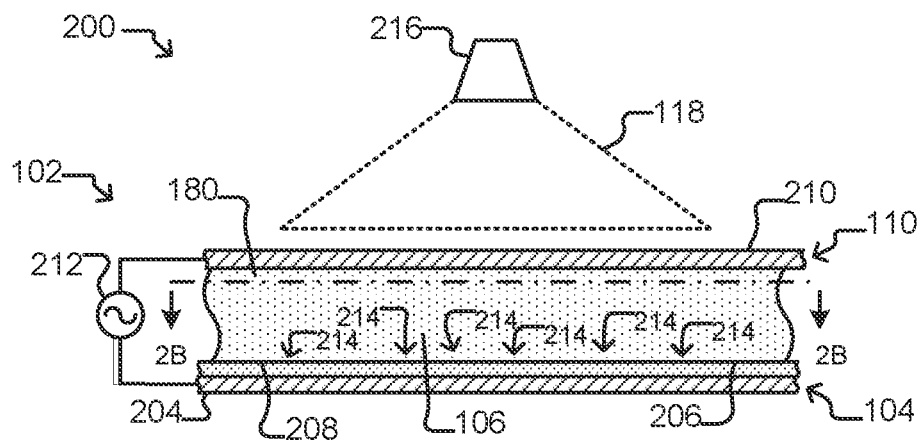


FIG. 1B

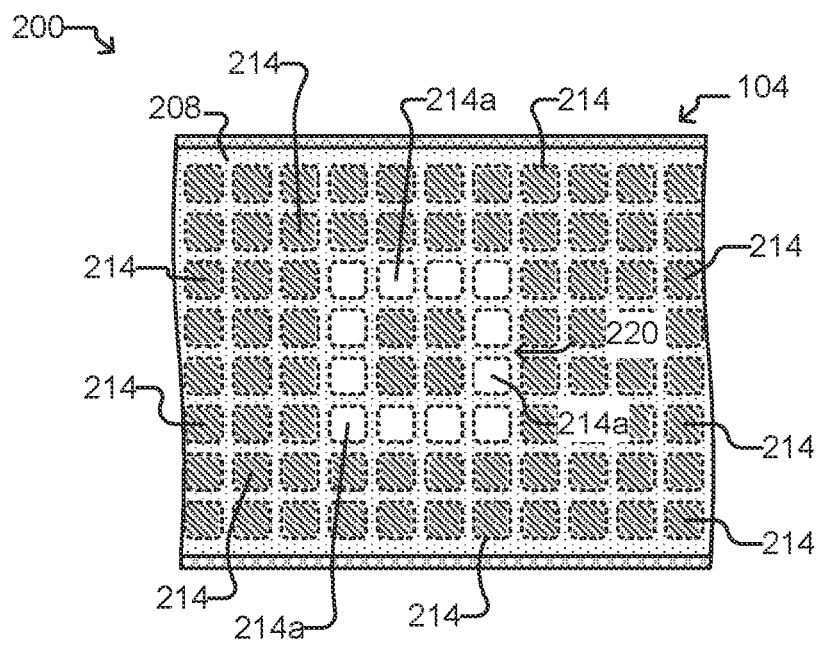


FIG. 1C

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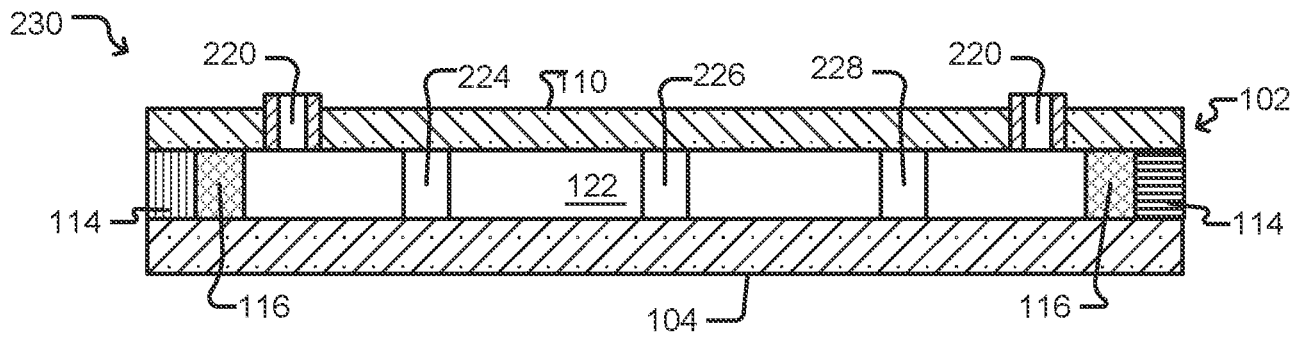


FIG. 2A

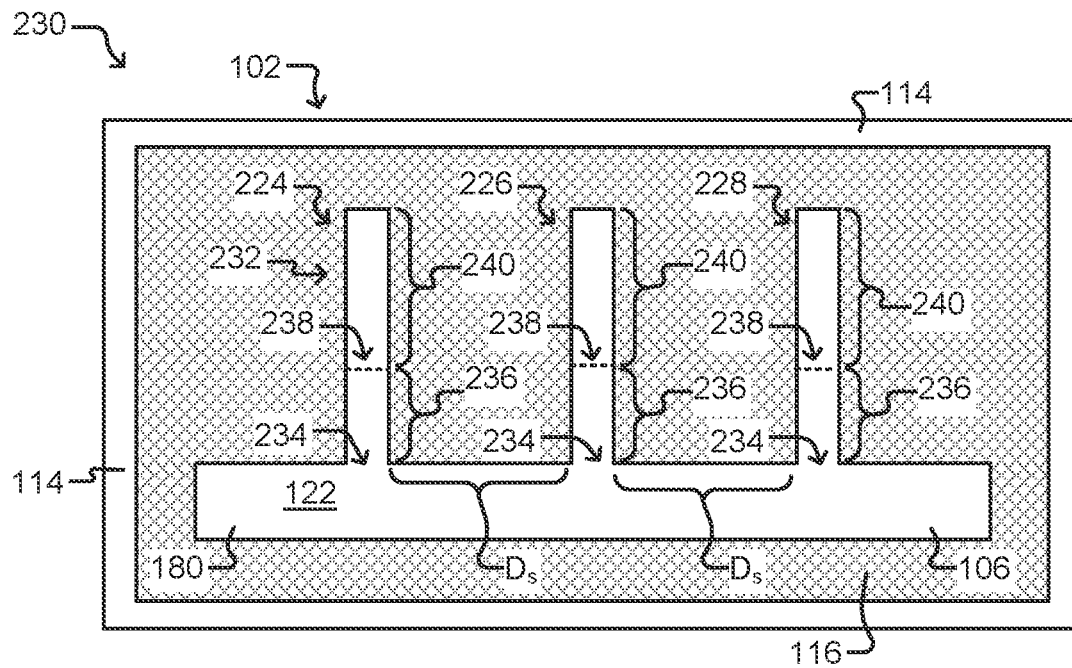


FIG. 2B

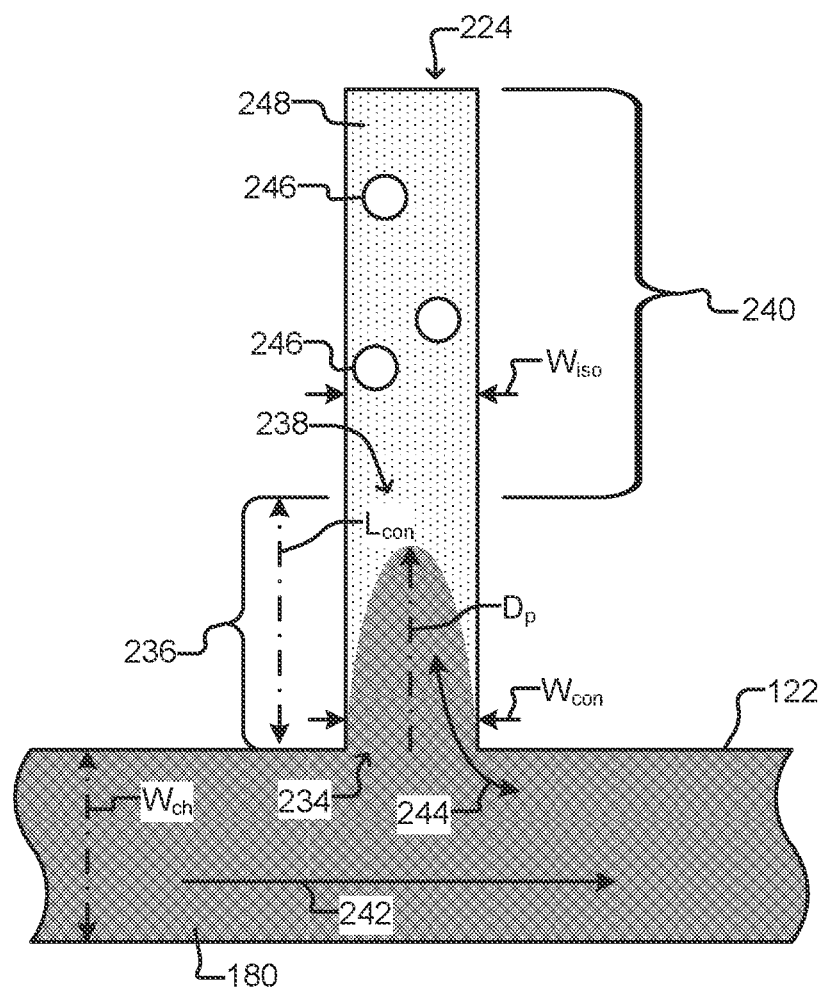


FIG. 2C

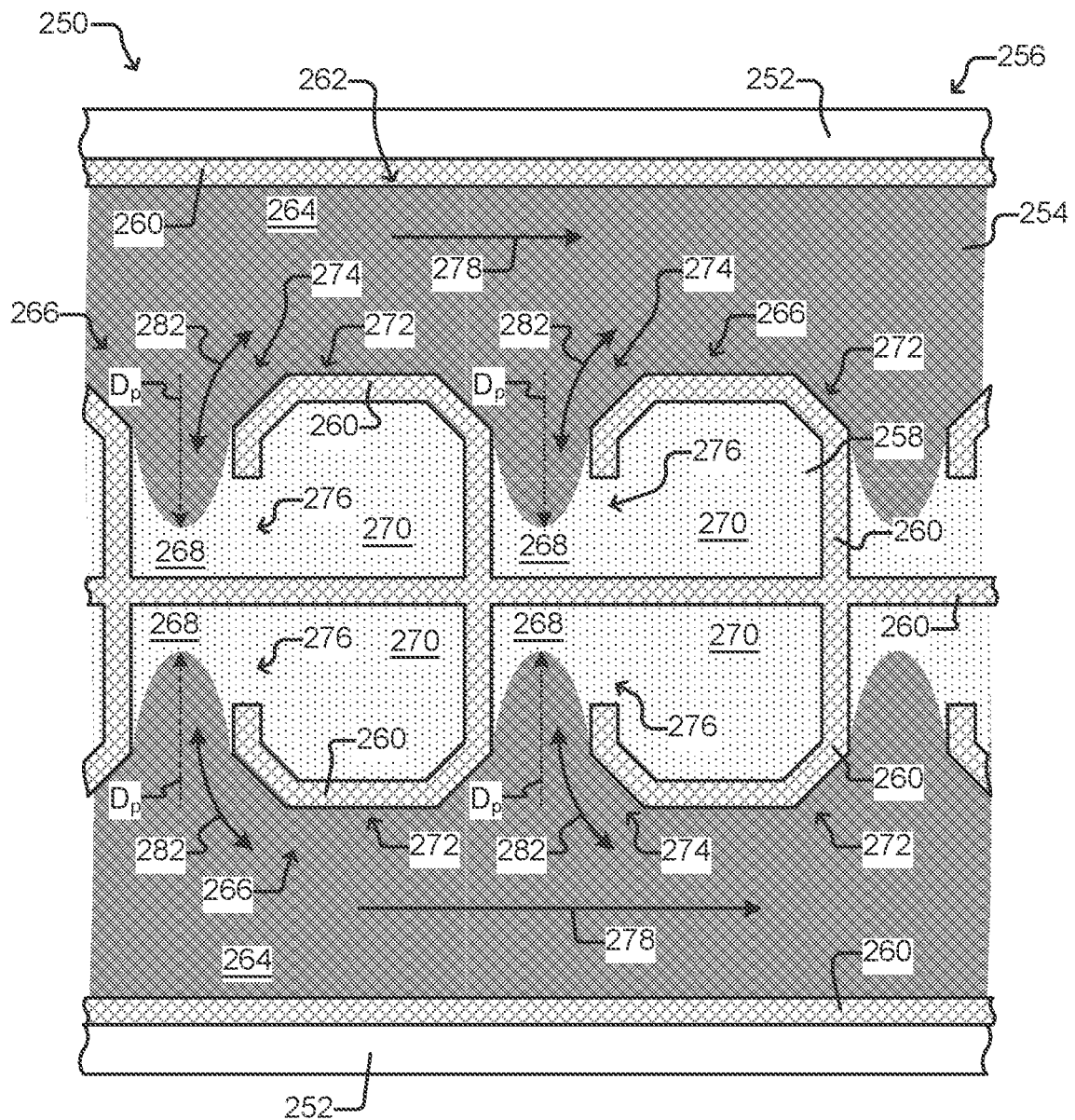
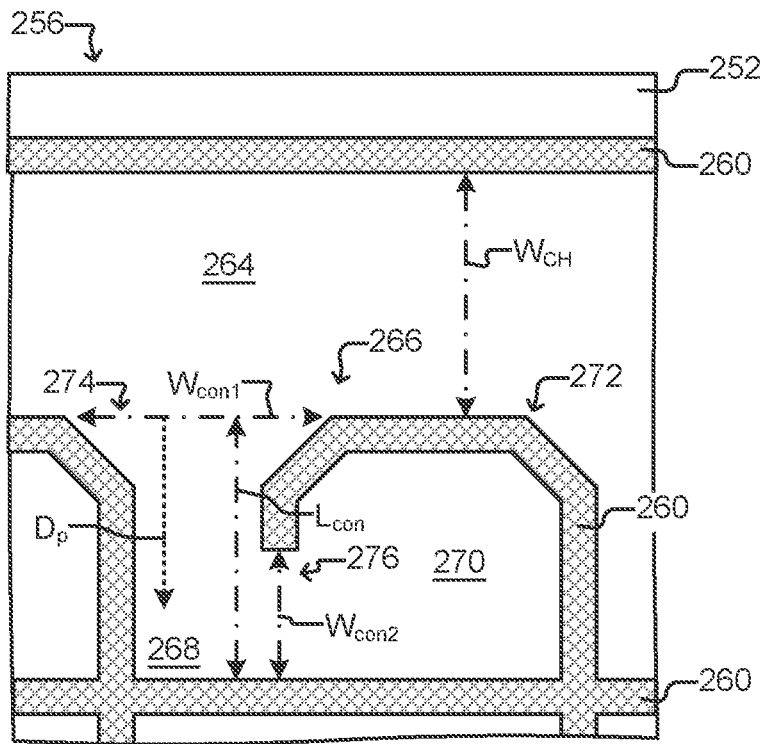
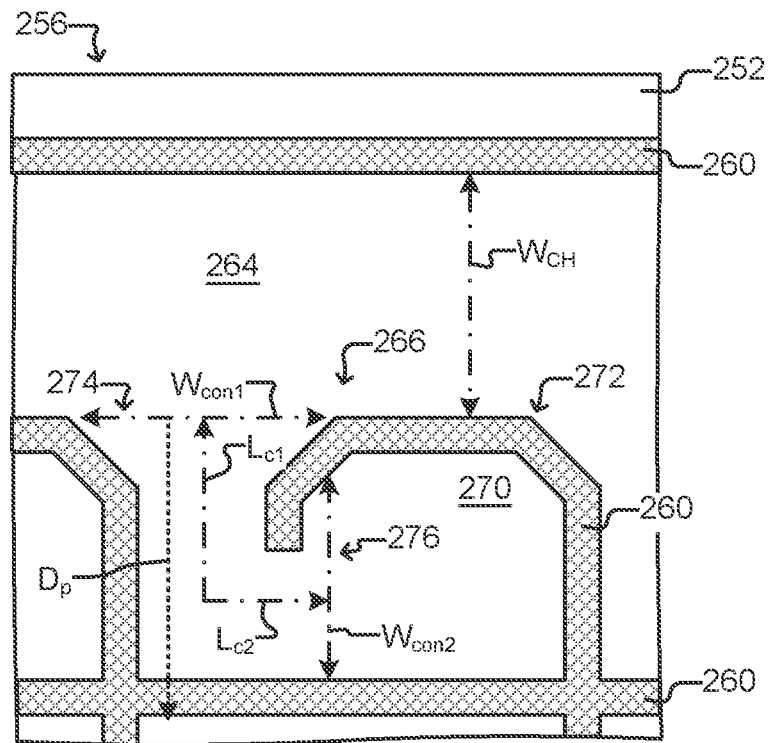


FIG. 2D

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**FIG. 2E****FIG. 2F**

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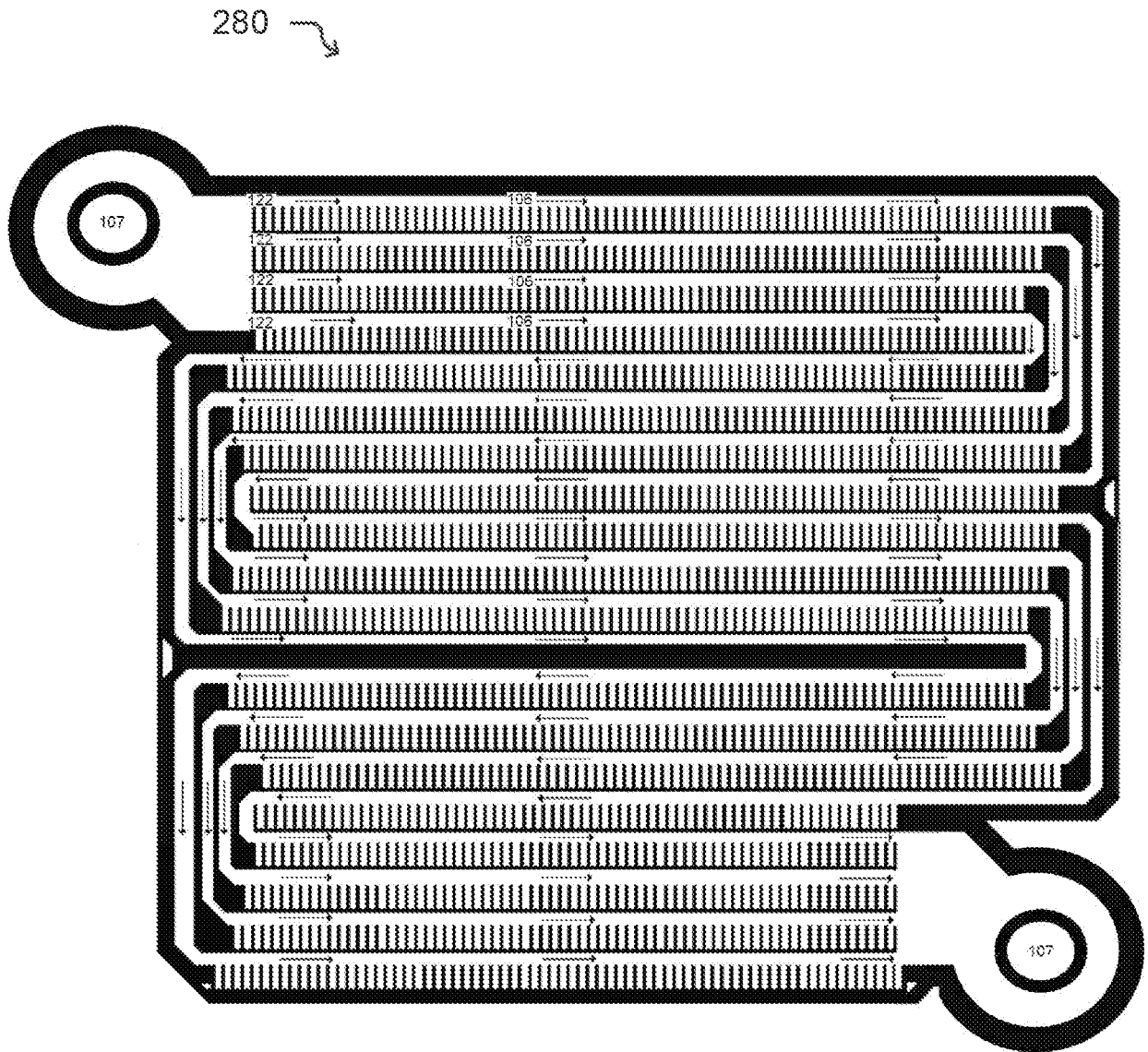


FIG. 2G

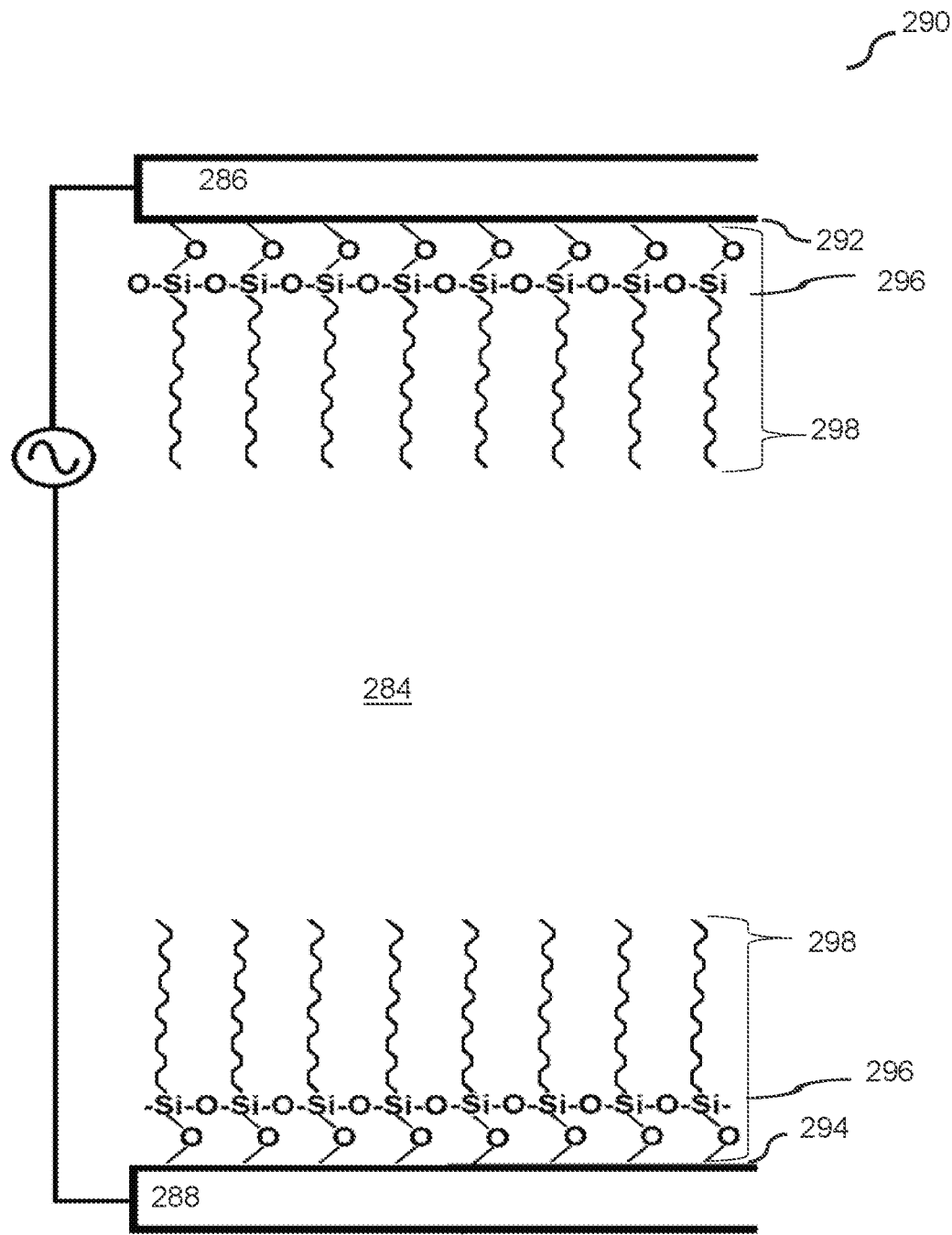


FIG. 2H

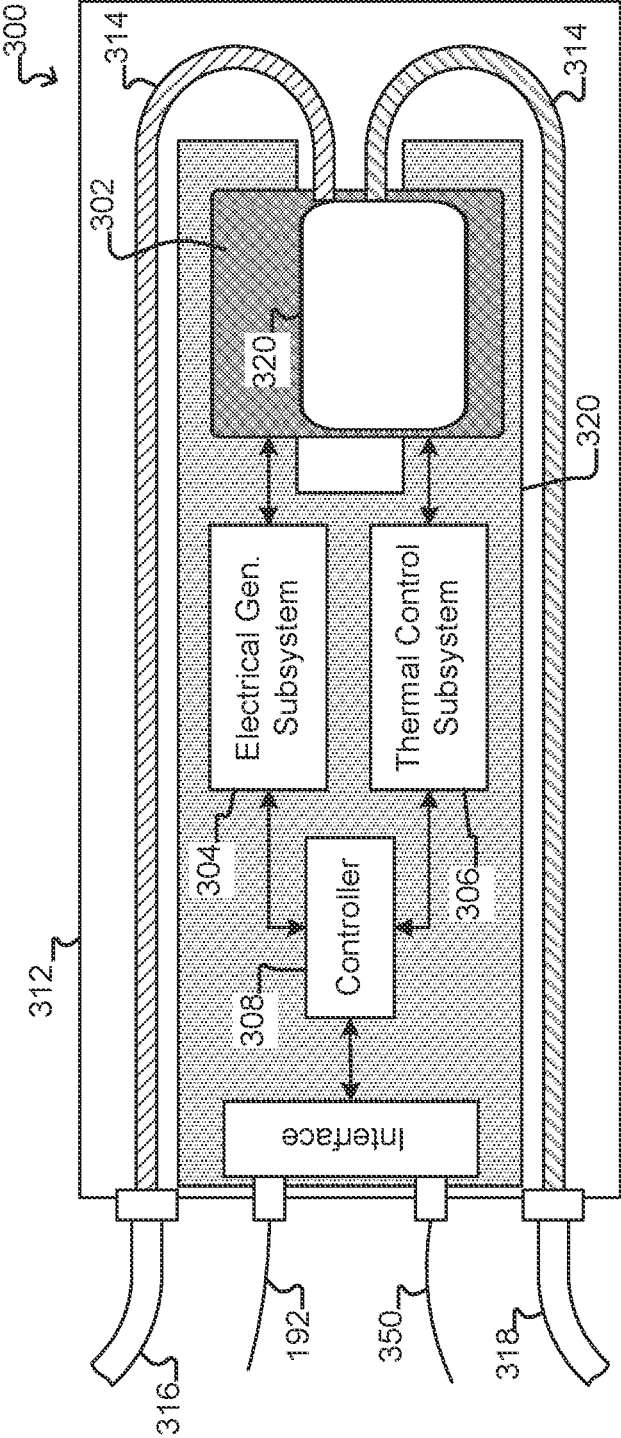


FIG. 3A

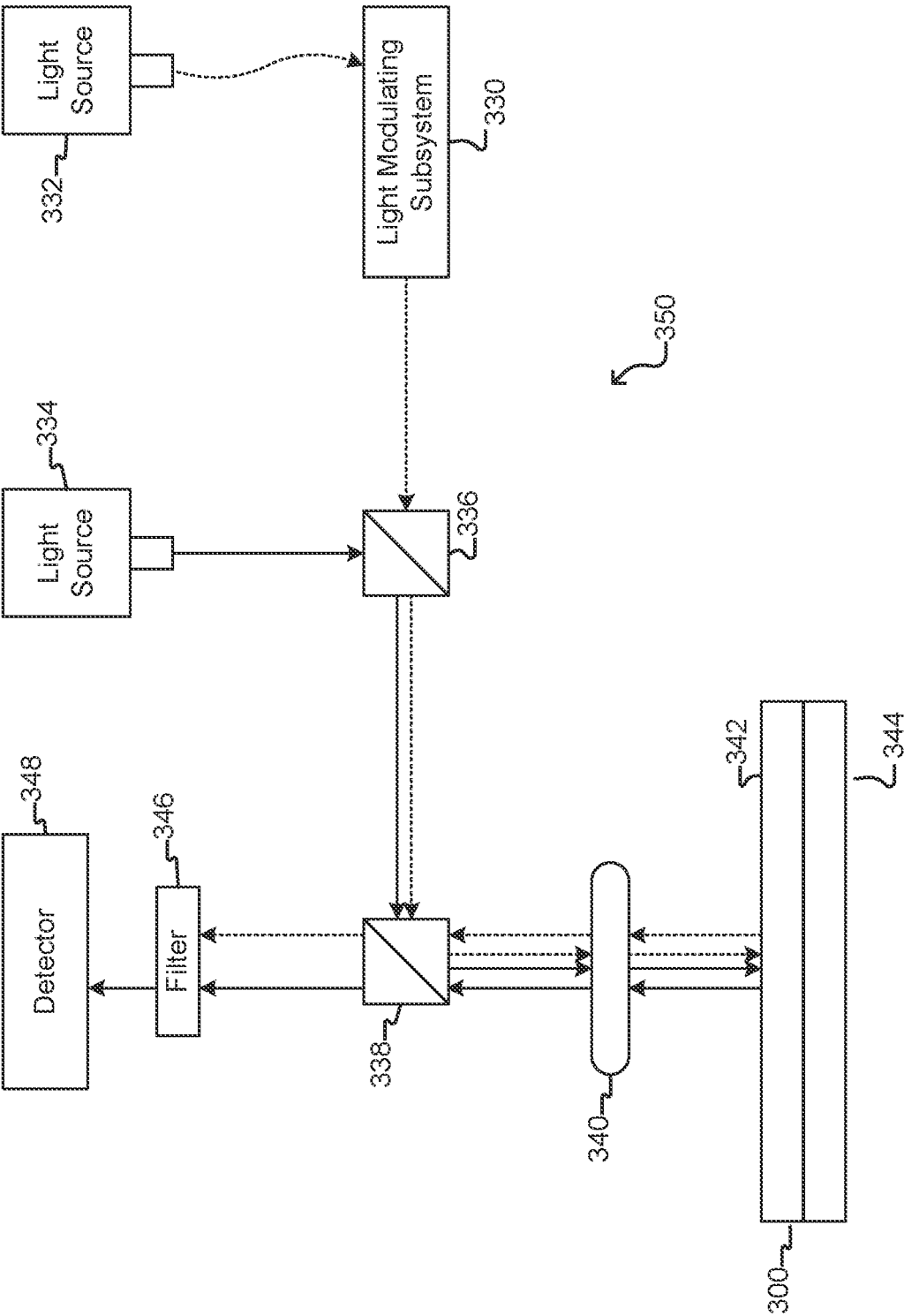
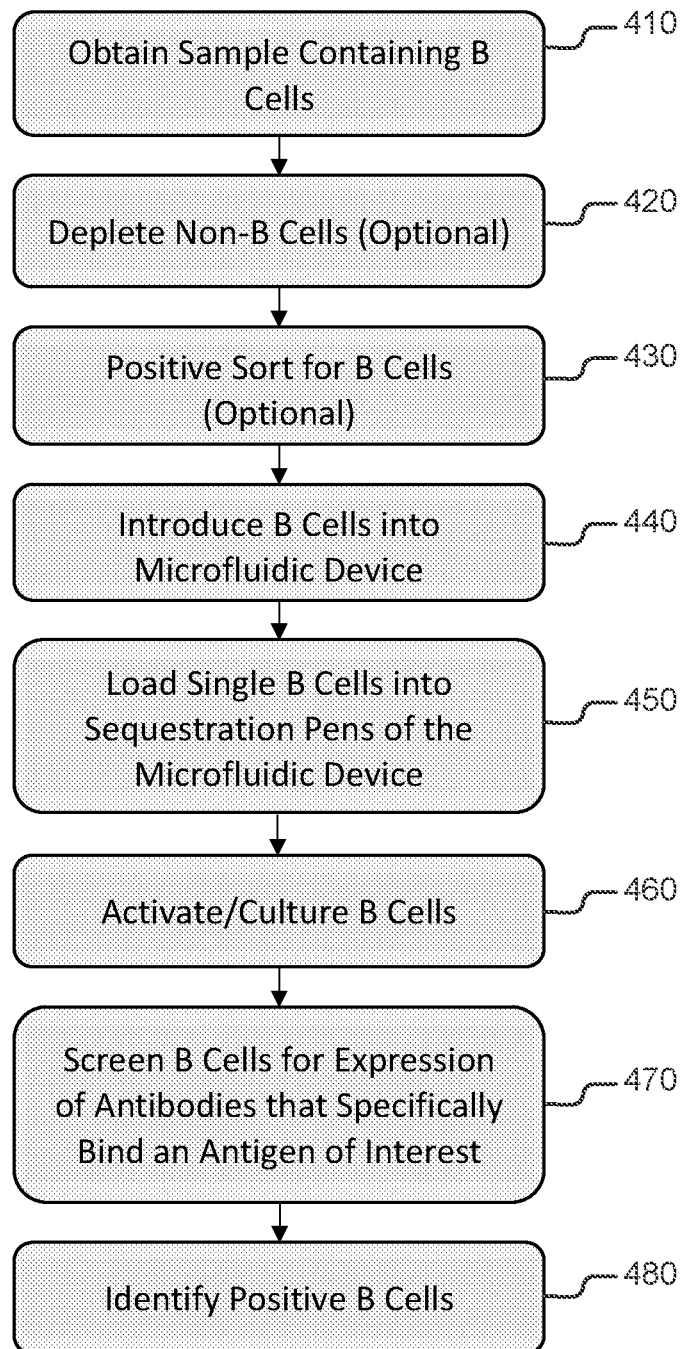


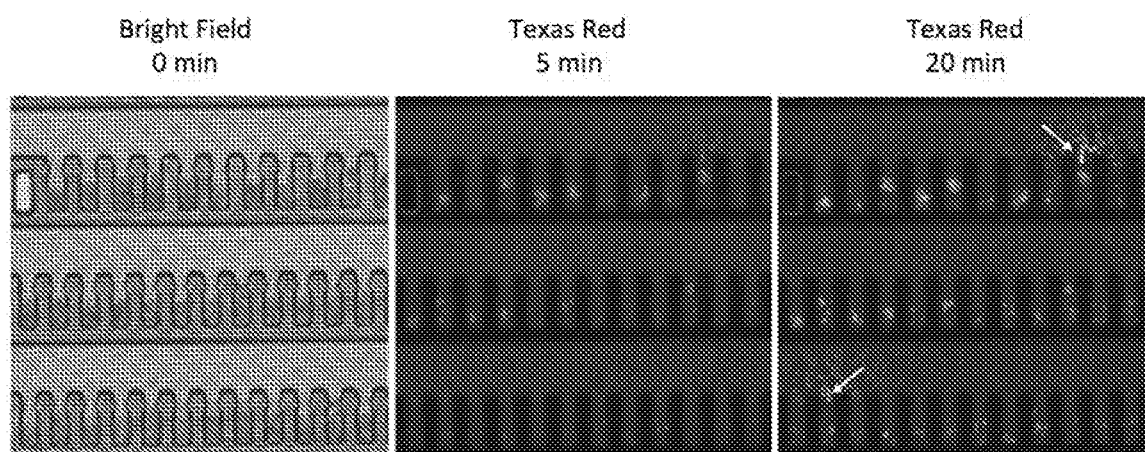
FIG. 3B

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**FIG. 4**

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**FIG. 5A****FIG. 5B****FIG. 5C**

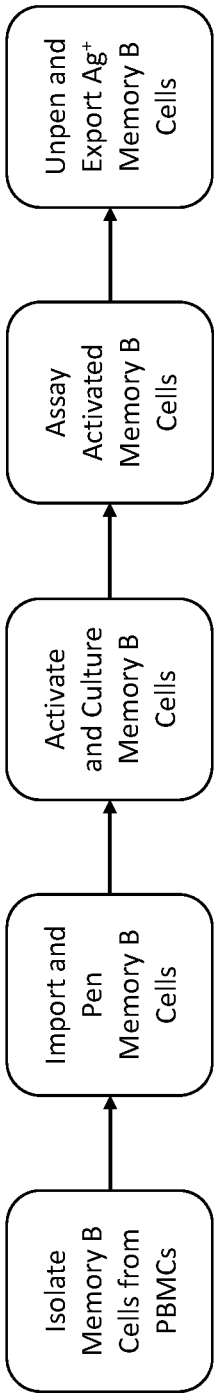


FIG. 6A

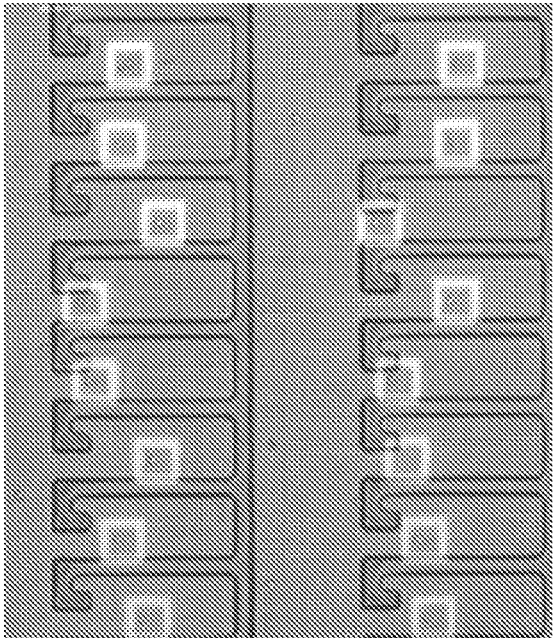
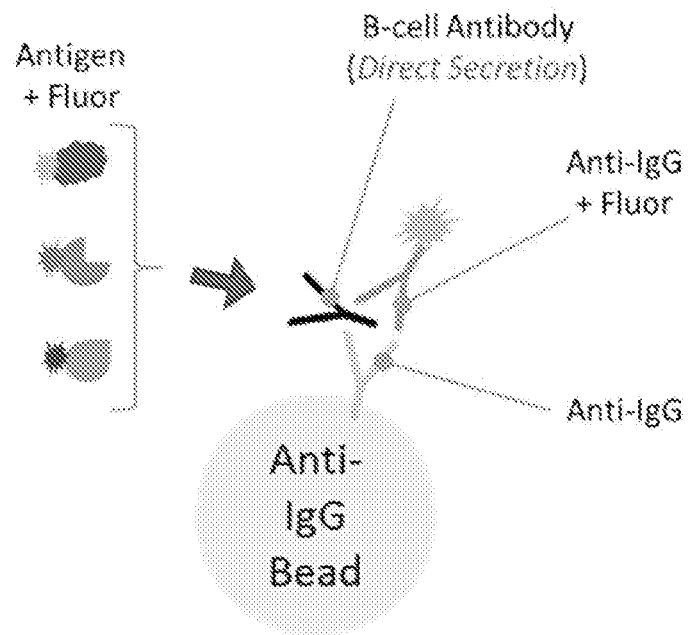
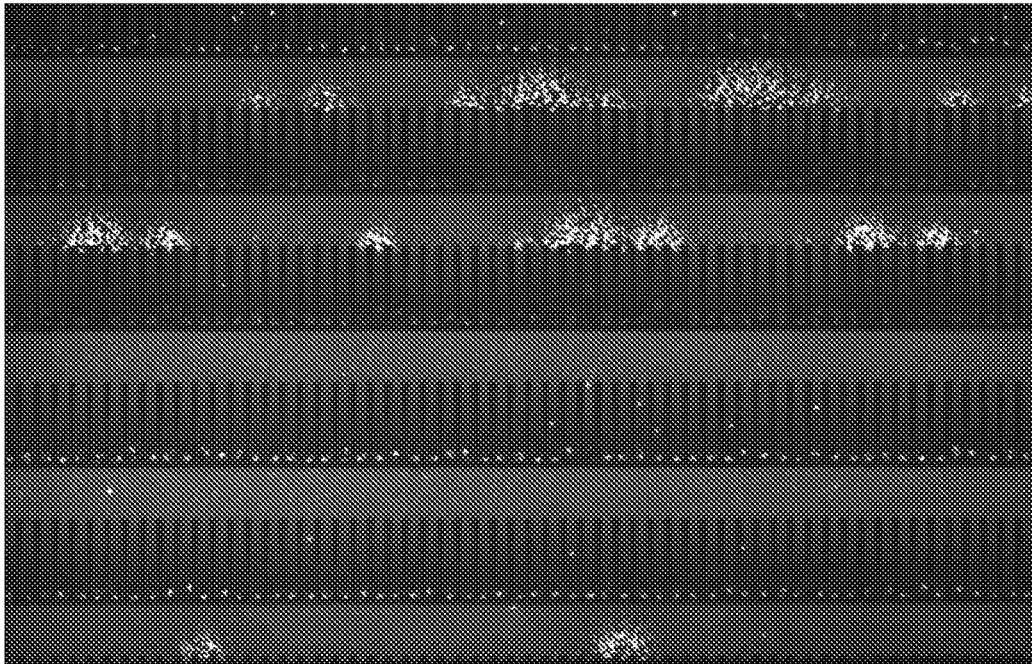
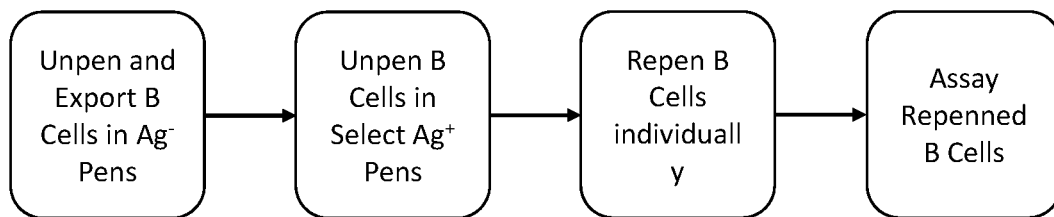
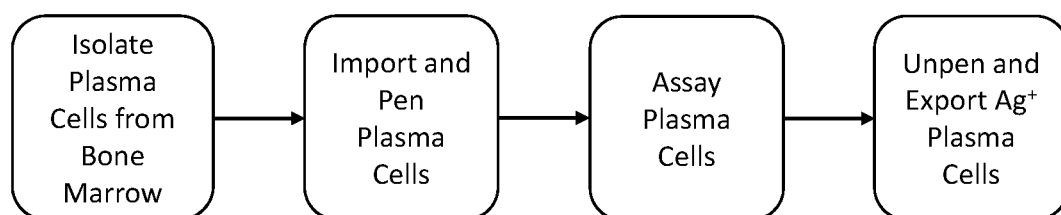


FIG. 6B

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**FIG. 6C****FIG. 6D**

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**FIG. 6E****FIG. 7A**

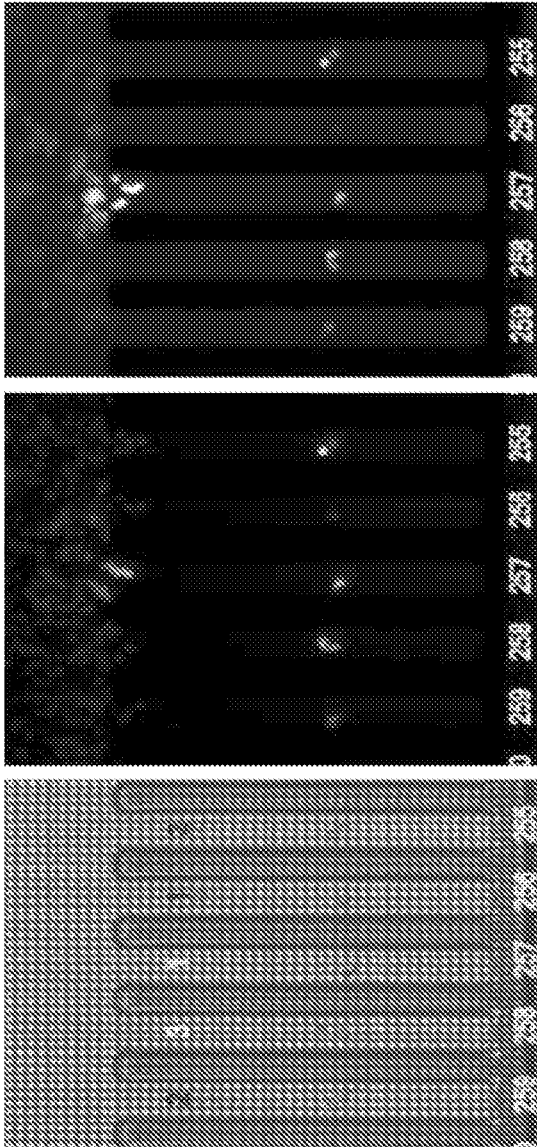
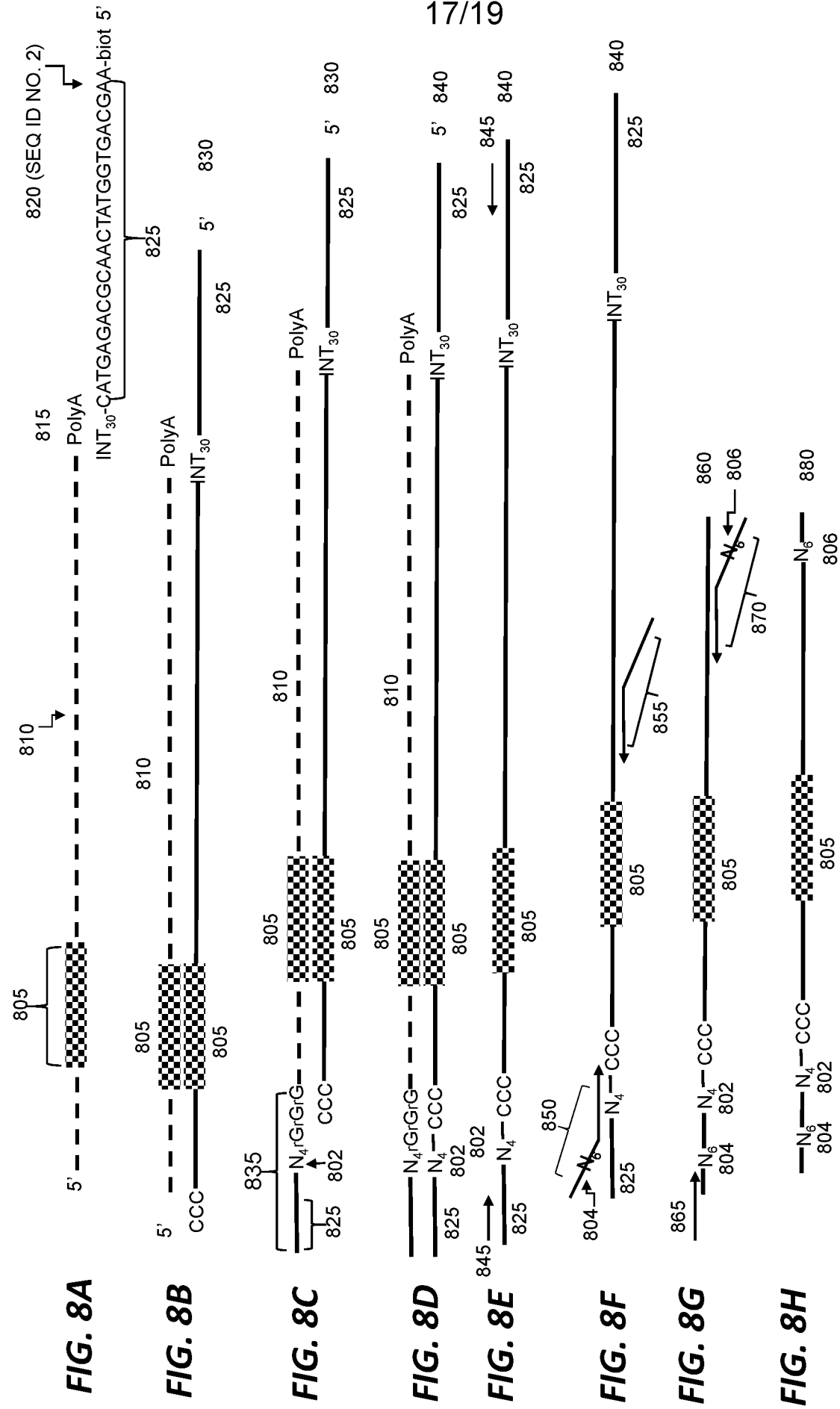


FIG. 7B



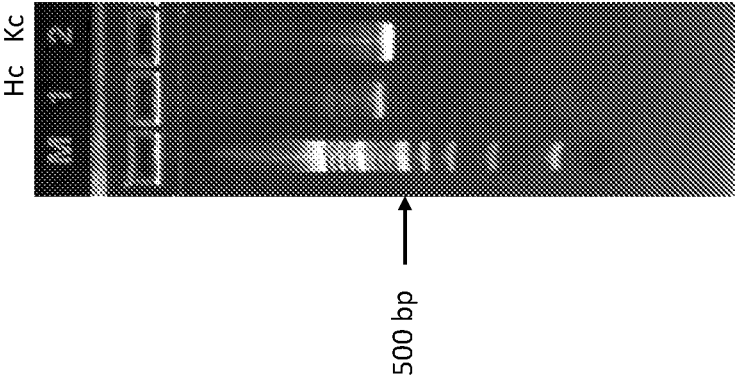


FIG. 9B

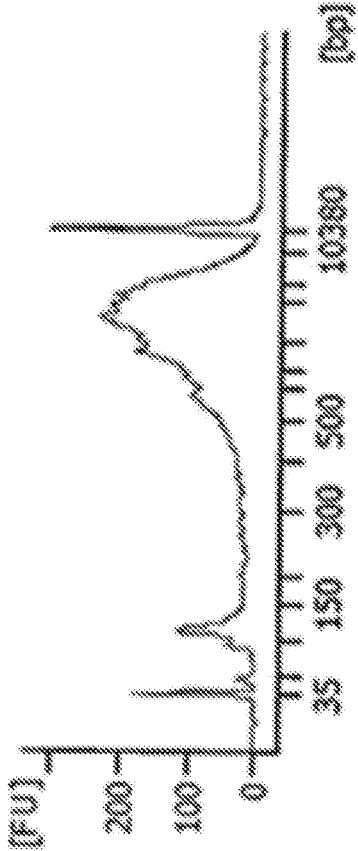


FIG. 9A

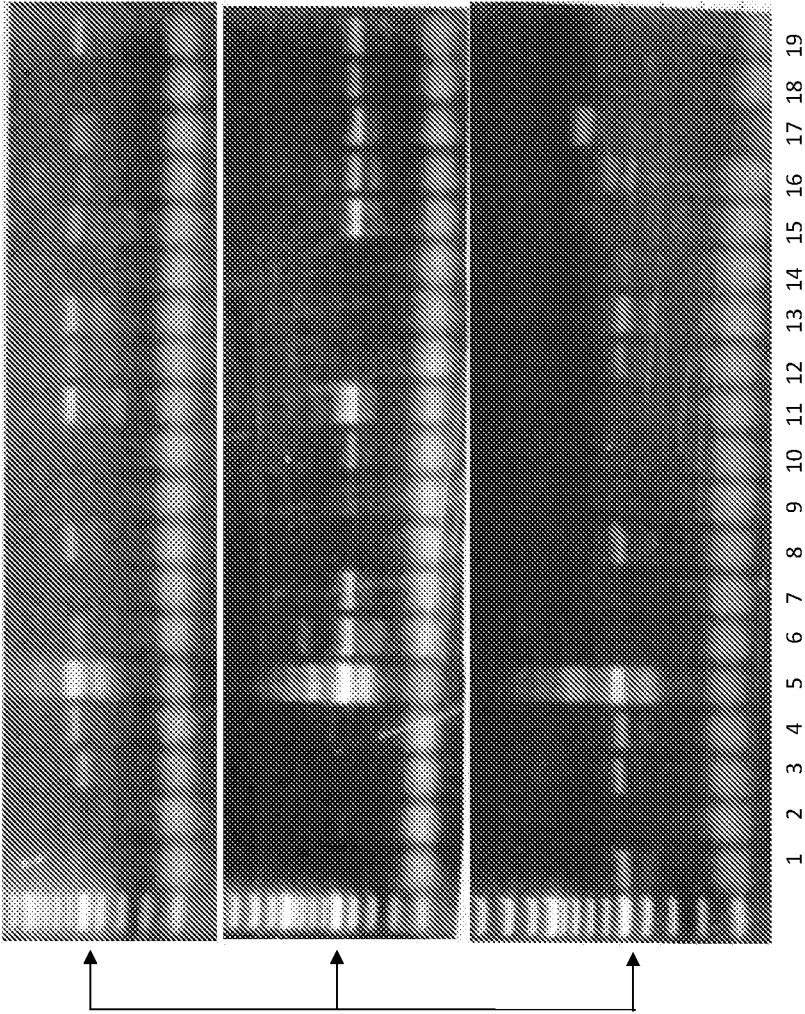


FIG. 10A

FIG. 10B 500bp

FIG. 10C