

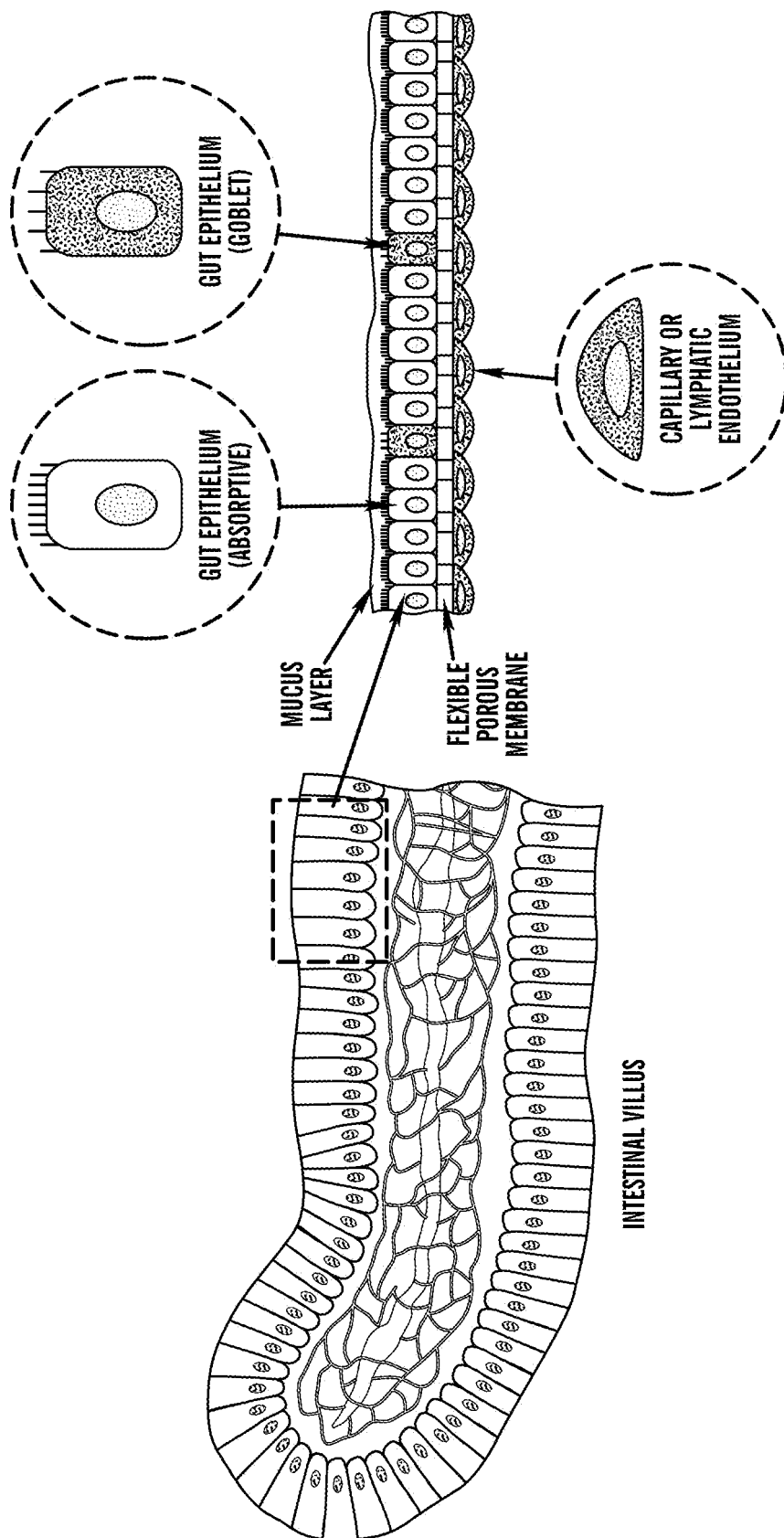


FIG. 1

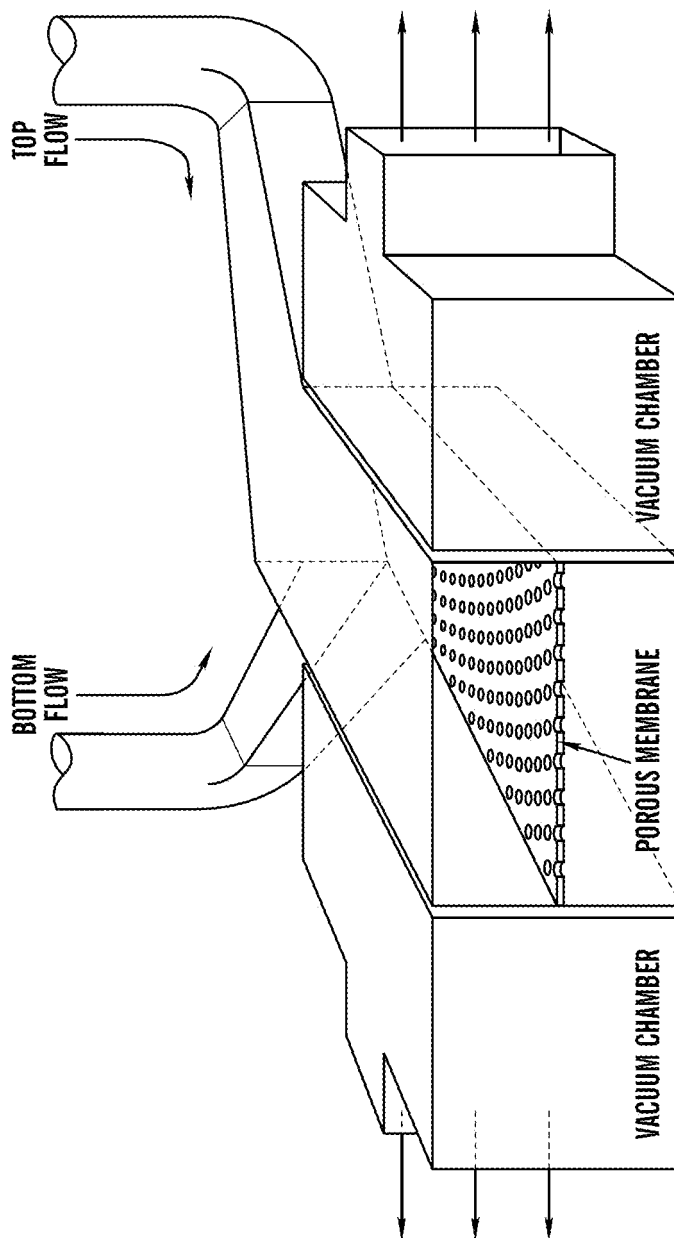


FIG. 2

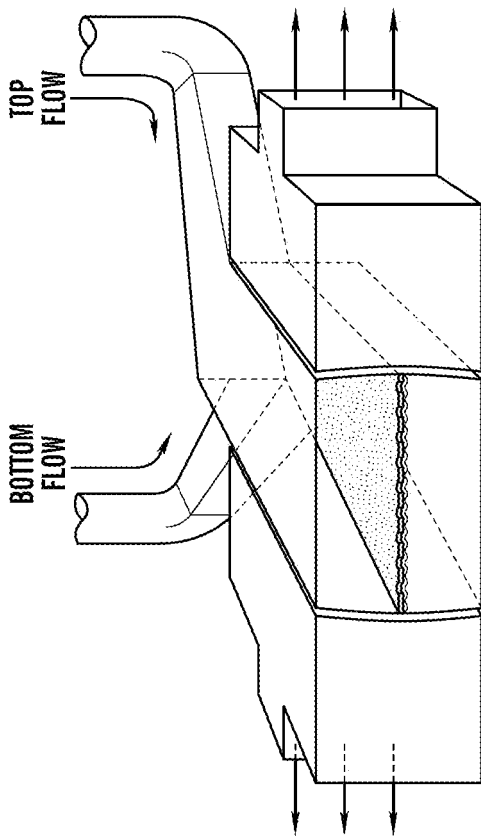


FIG. 3B

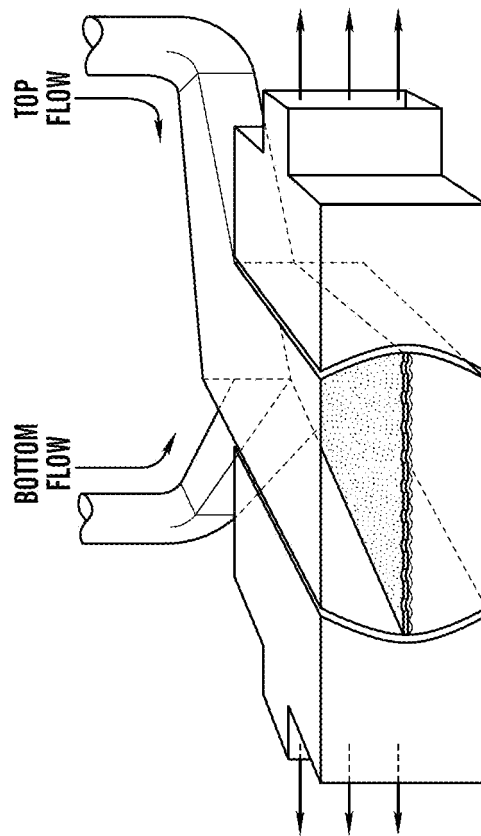


FIG. 3D

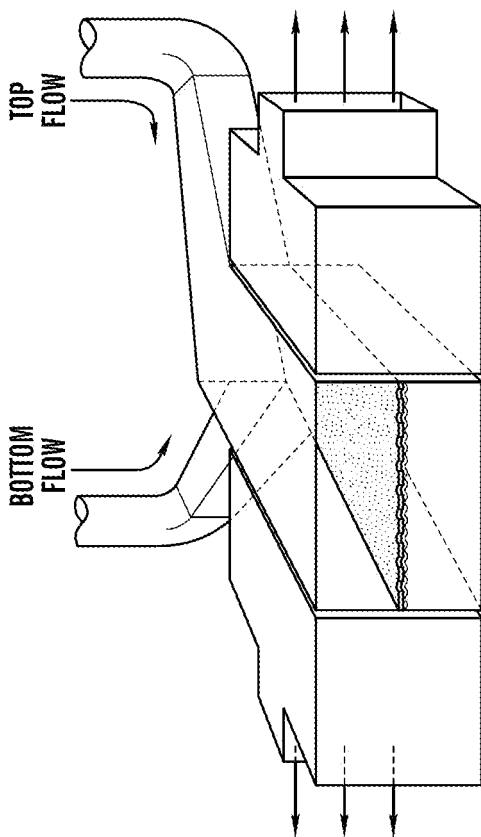


FIG. 3A

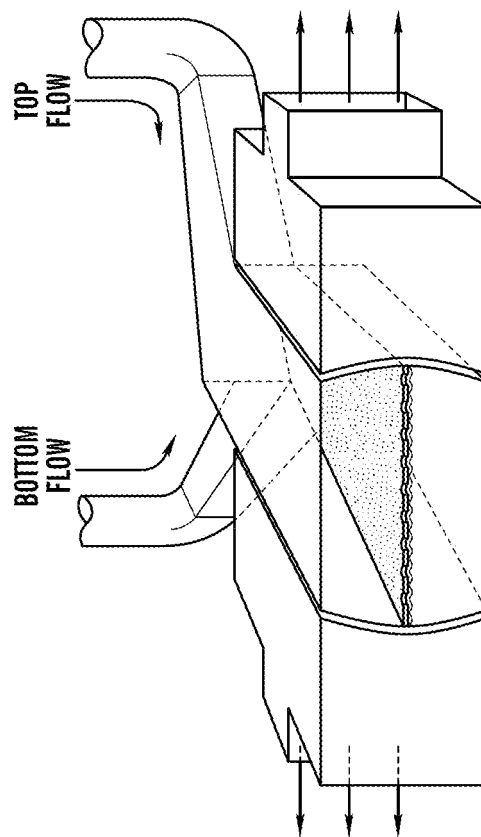


FIG. 3C

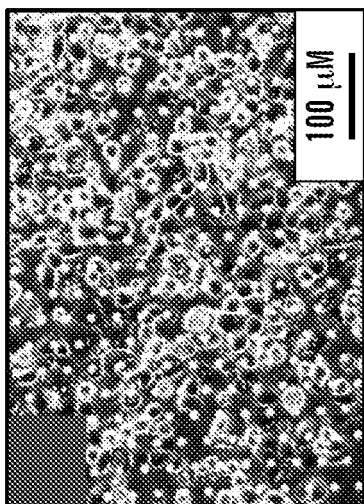


FIG. 4B

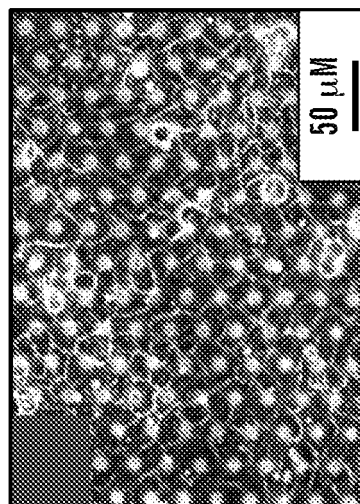


FIG. 4D

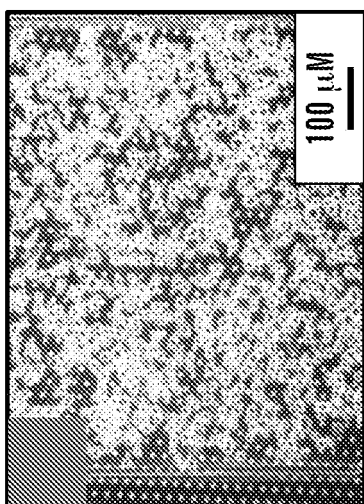


FIG. 4A

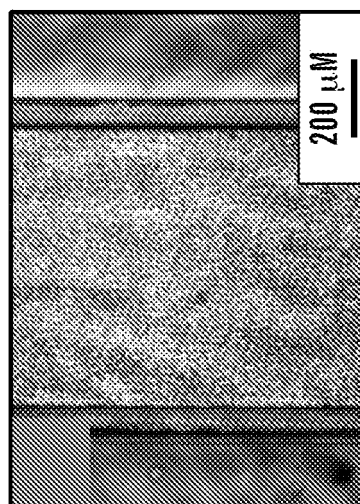


FIG. 4C

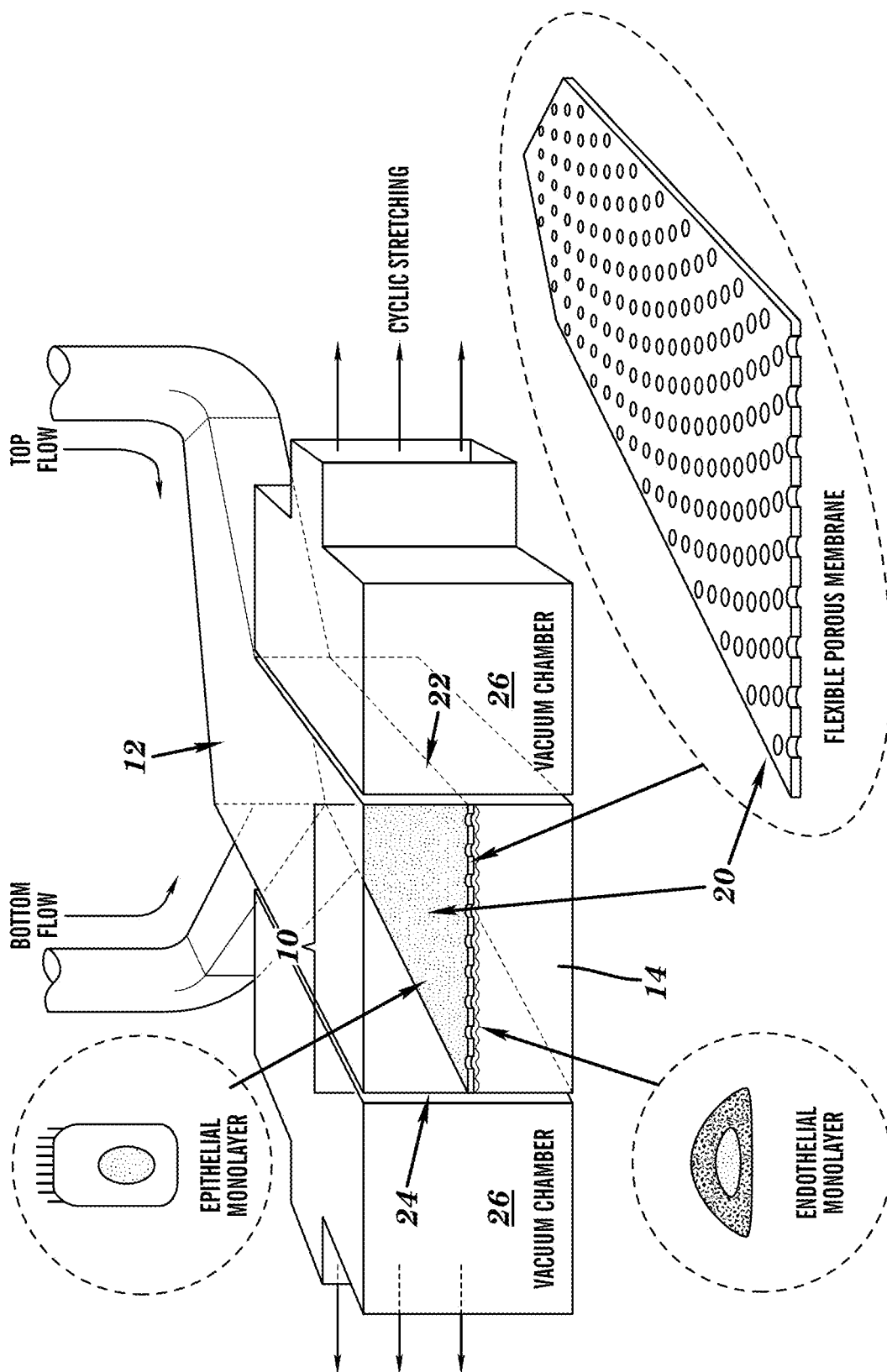
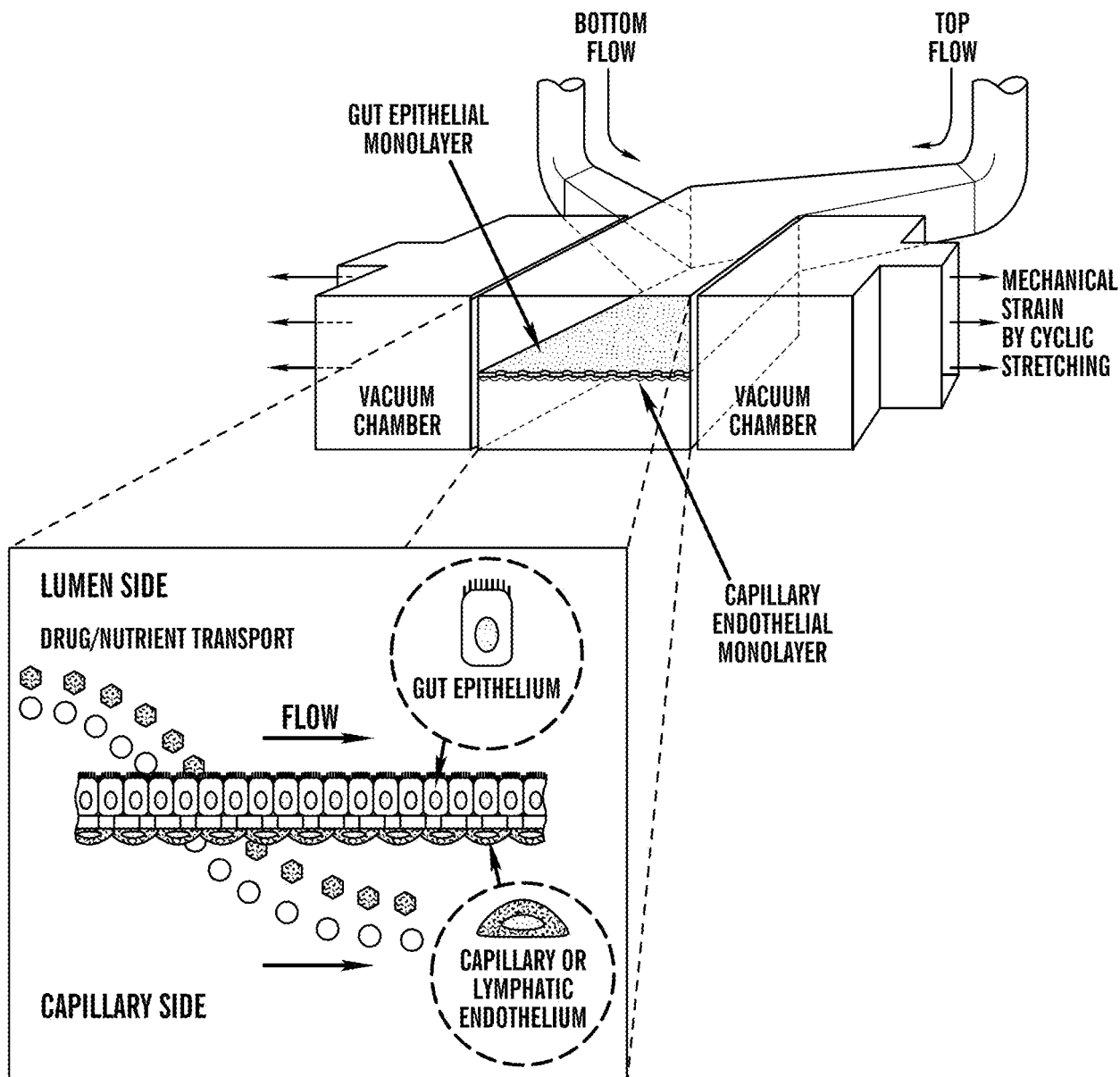


FIG. 5

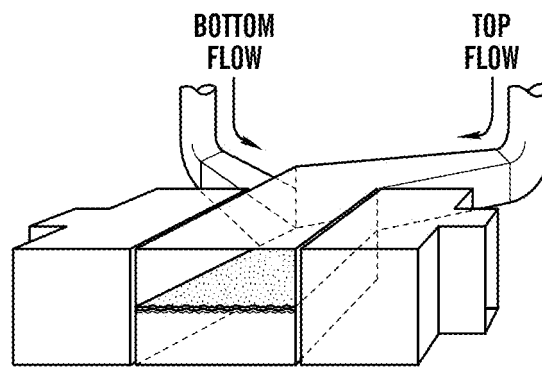
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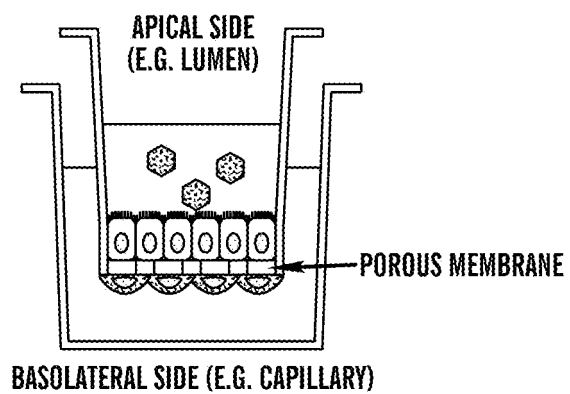
DYNAMIC CONDITION (FLUIDIC + STRETCHING)

FIG. 6A

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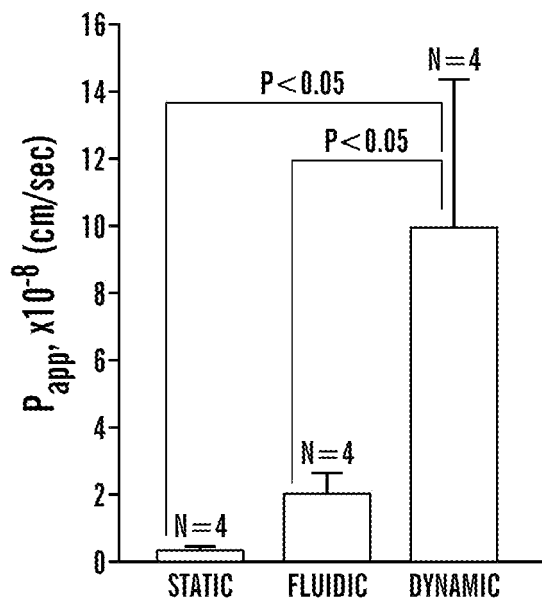
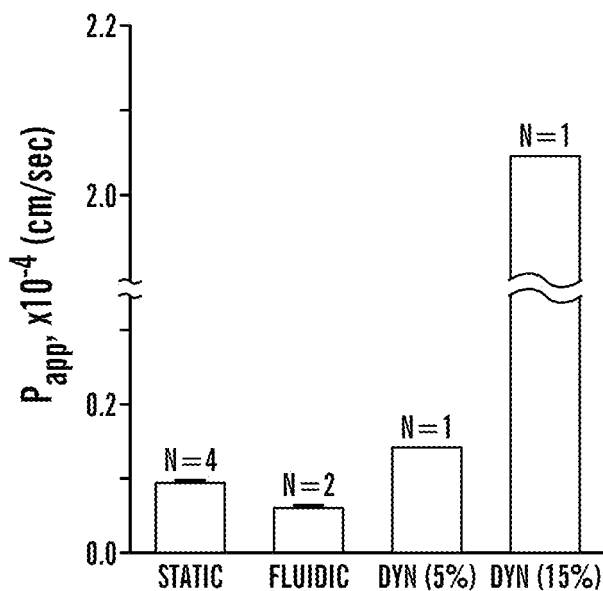
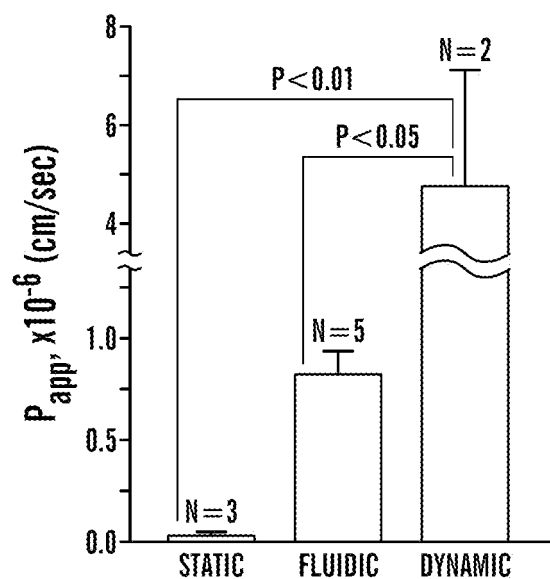
FLUIDIC CONDITION (W/O STRETCHING)

FIG. 6B

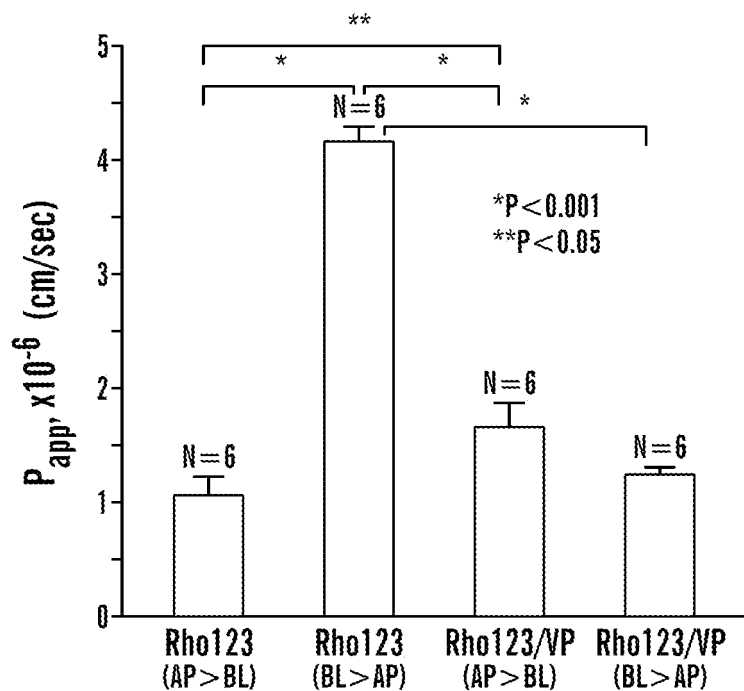
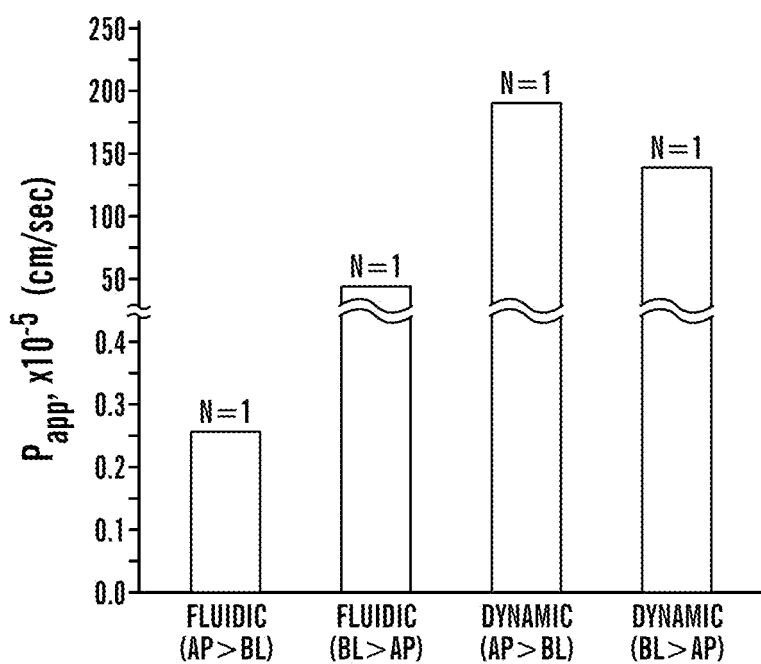
STATIC CONDITION (TRANSWELL)

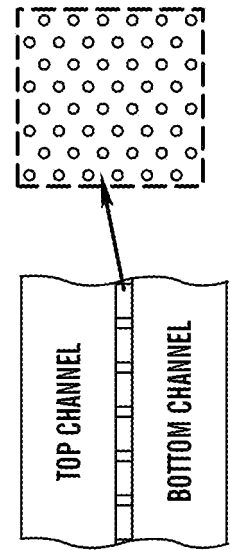
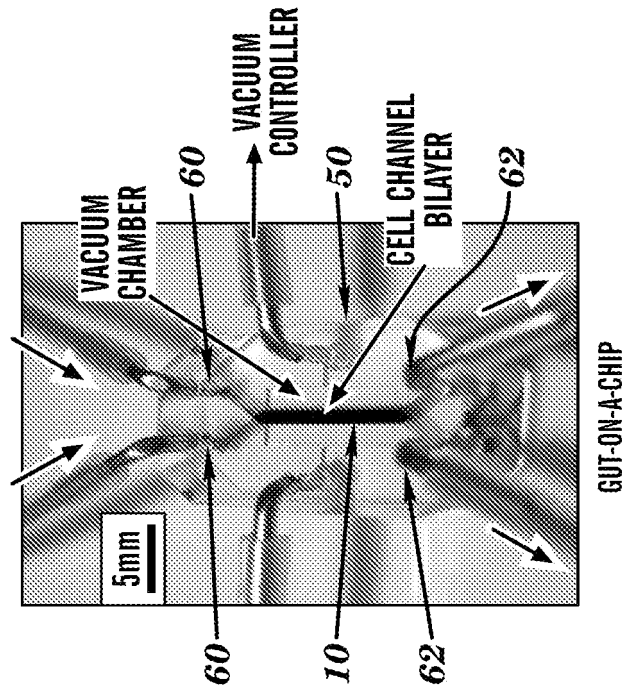
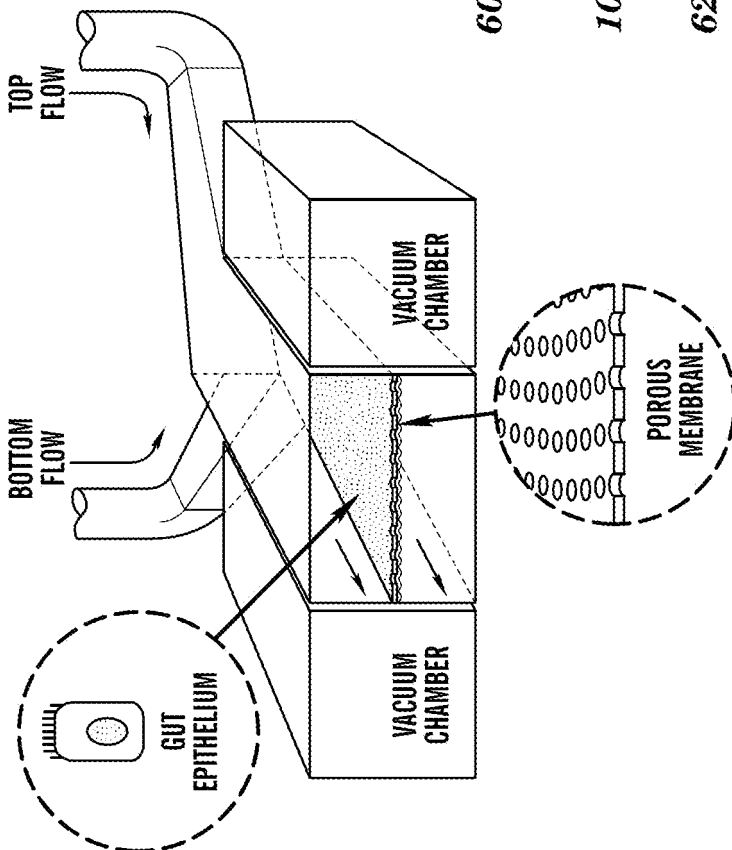
FIG. 6C

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**FIG. 7****FIG. 8****FIG. 9**

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**FIG. 10****FIG. 11**



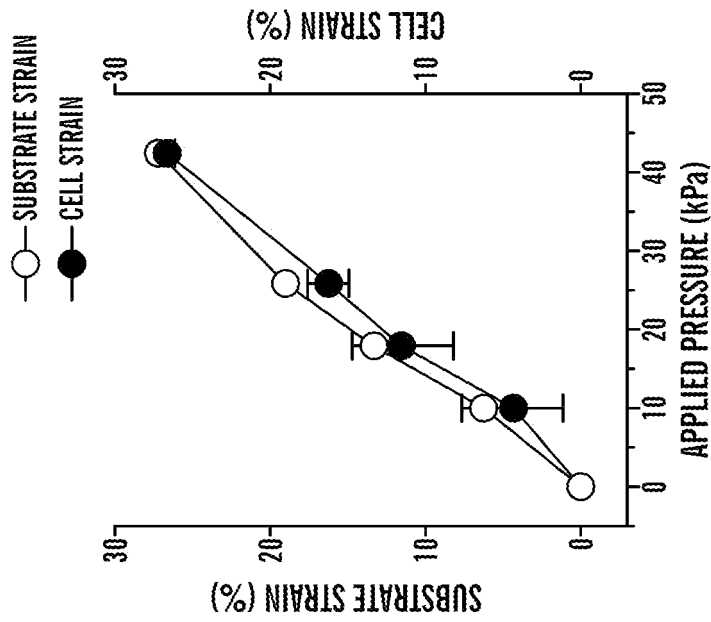


FIG. 12E

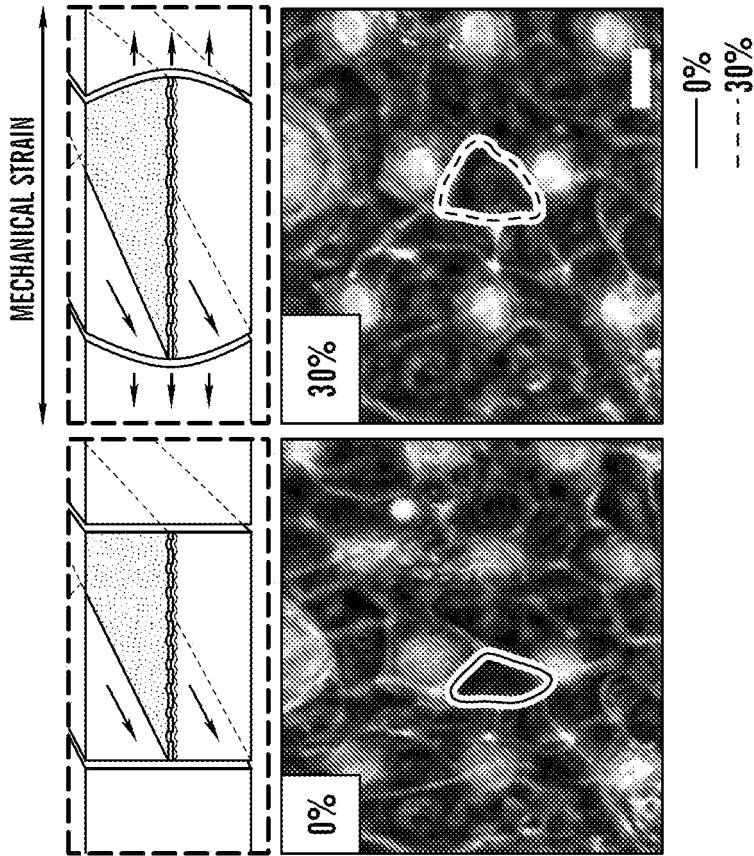


FIG. 12D

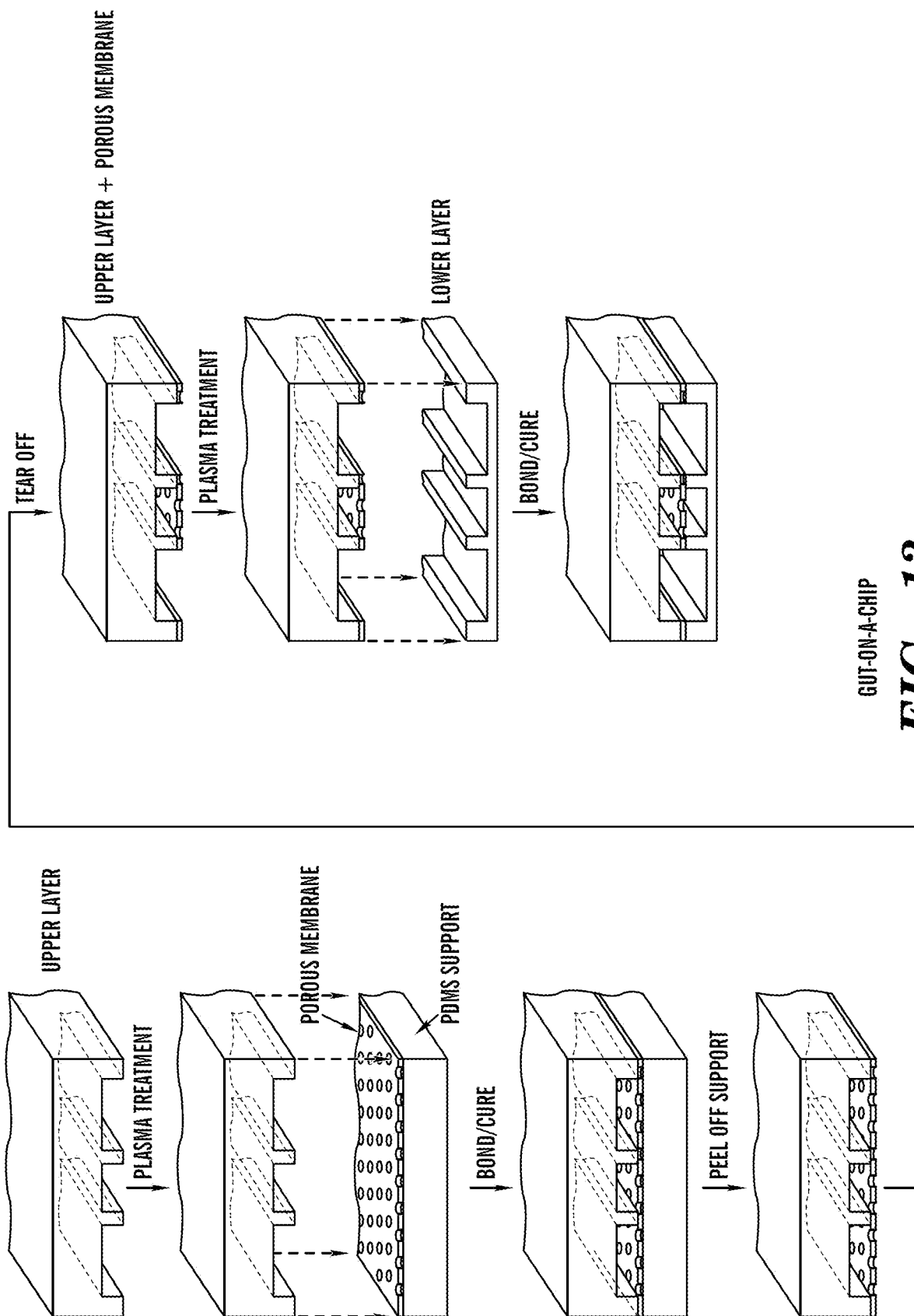


FIG. 13

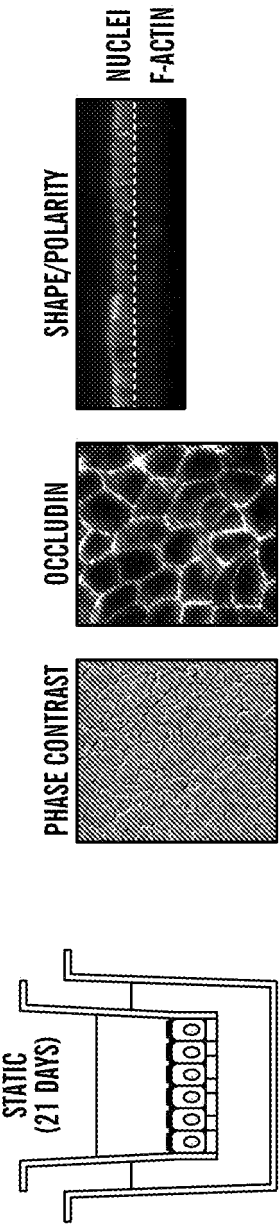


FIG. 14A

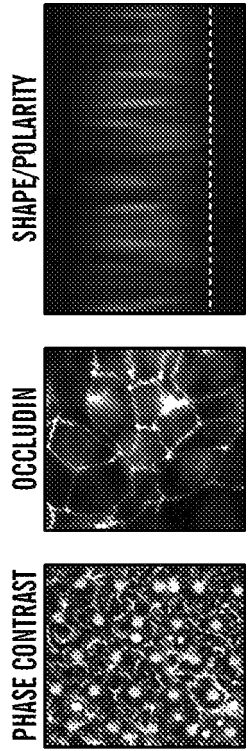
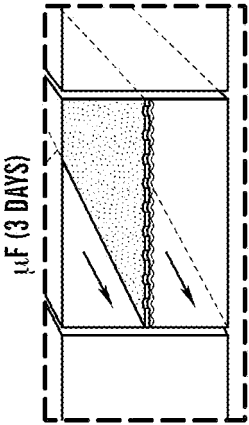


FIG. 14B

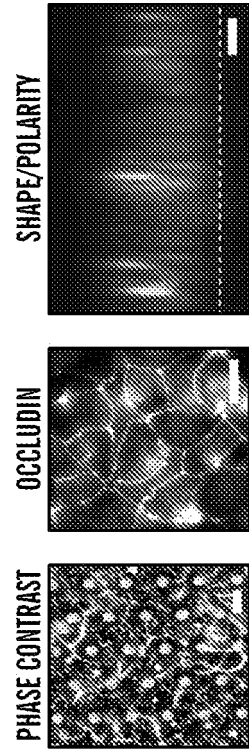
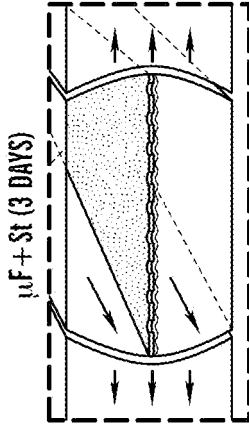


FIG. 14C

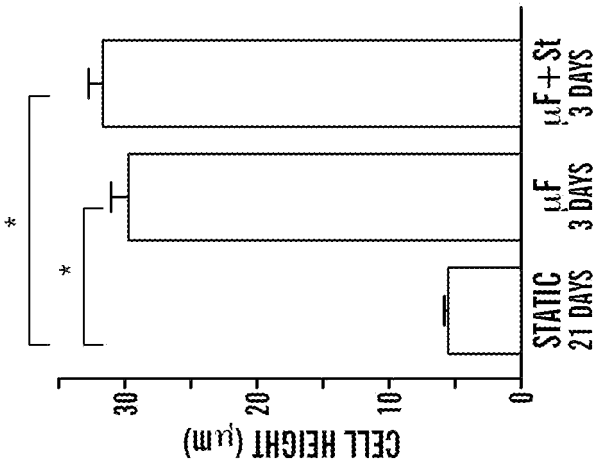


FIG. 14D

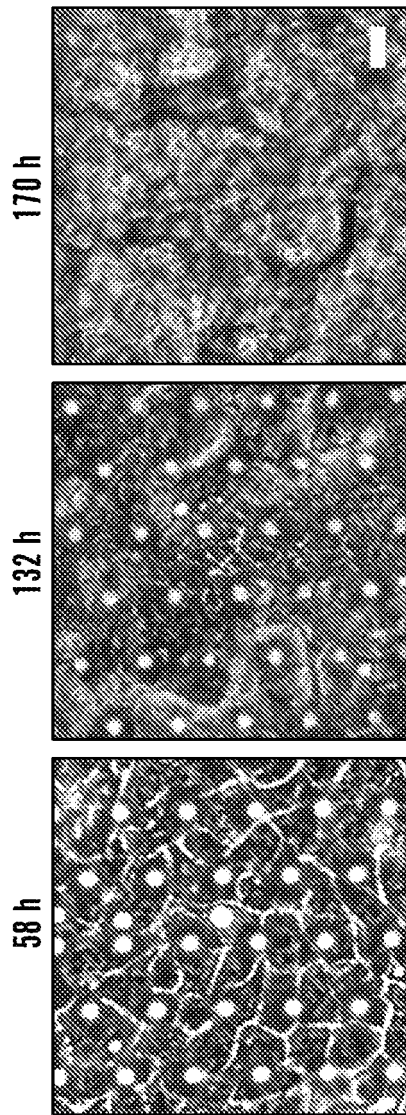


FIG. 15A

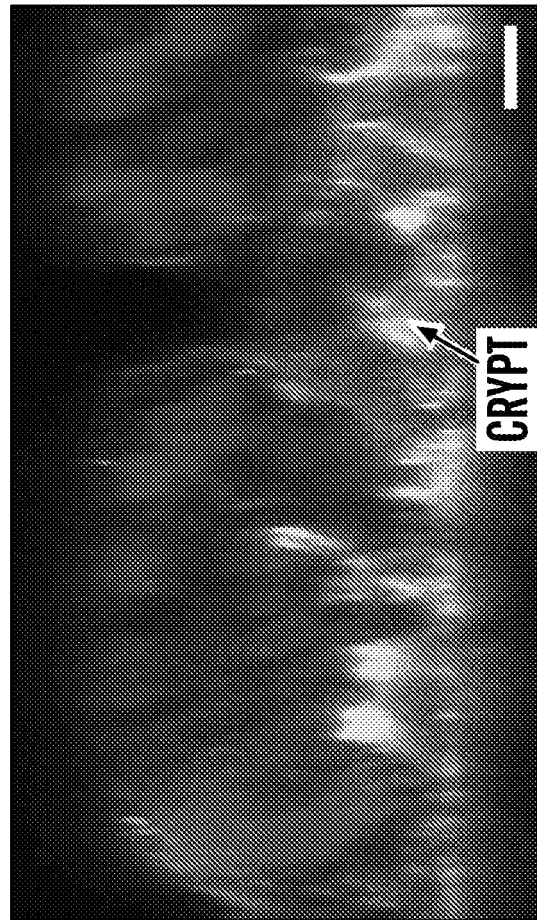


FIG. 15B

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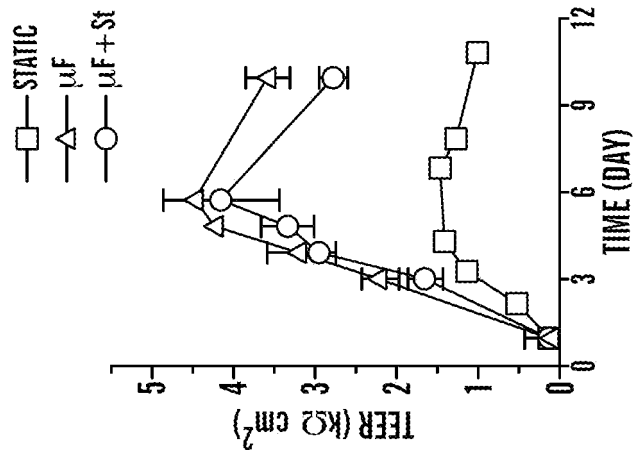


FIG. 16A

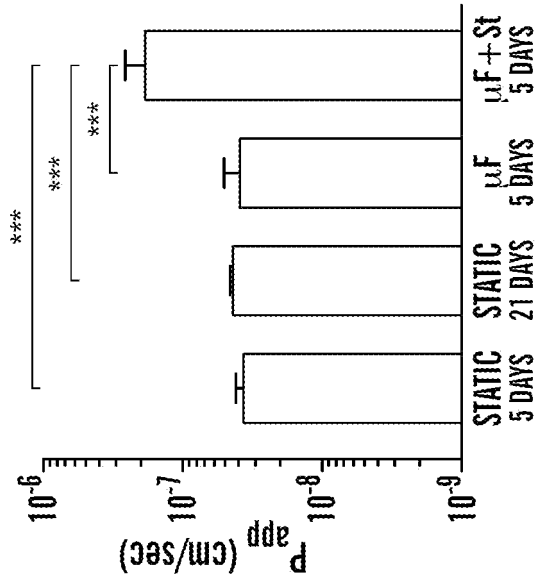


FIG. 16B

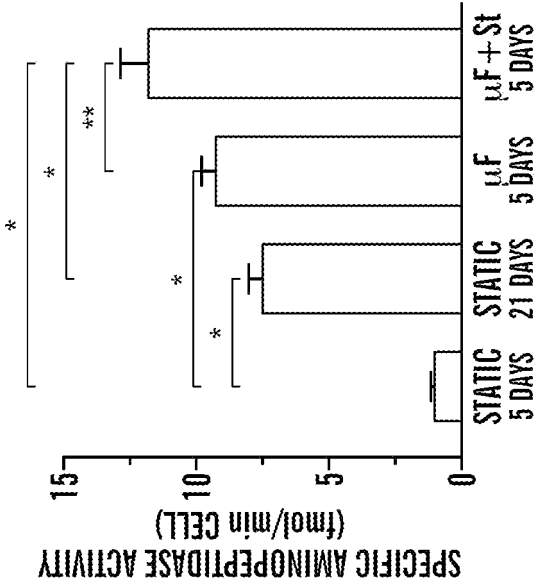


FIG. 16C

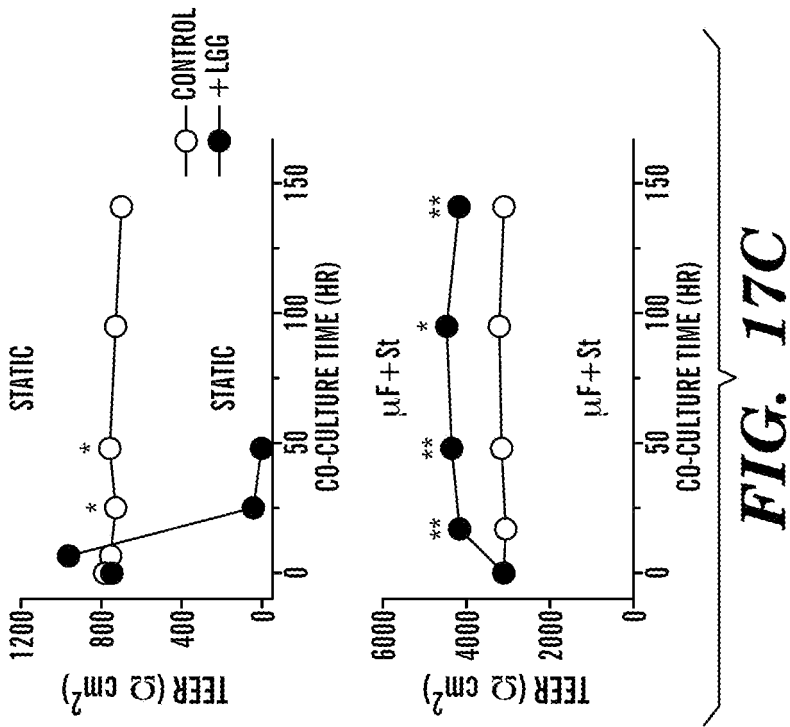


FIG. 17C

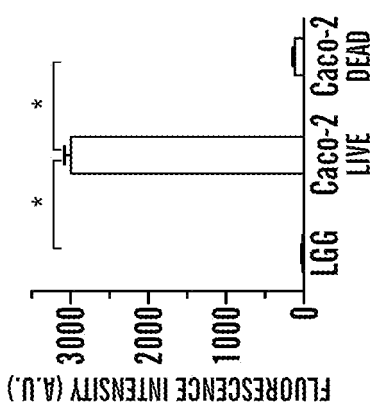


FIG. 17E

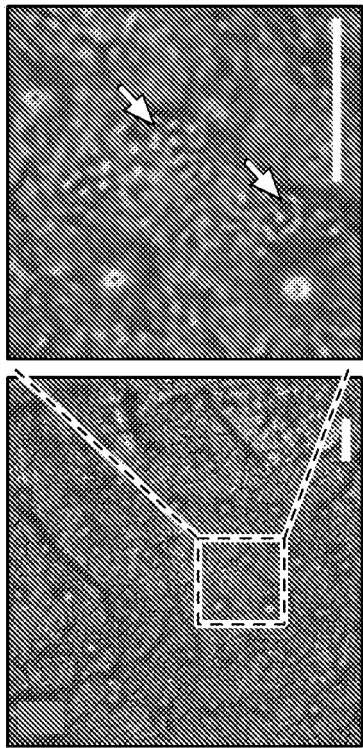


FIG. 17A

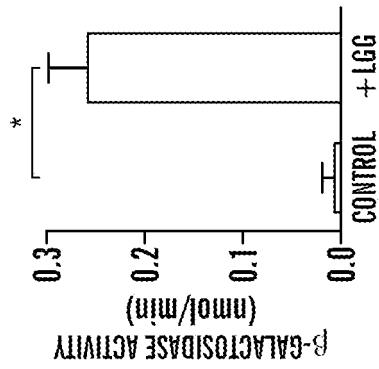


FIG. 17D

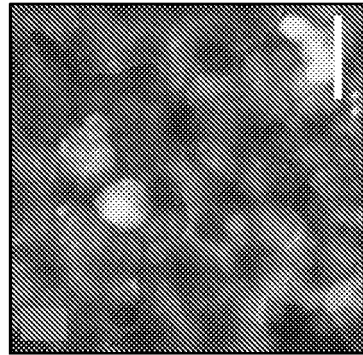


FIG. 17B

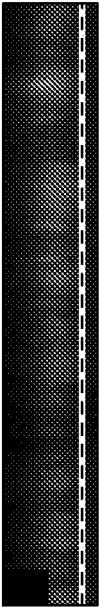
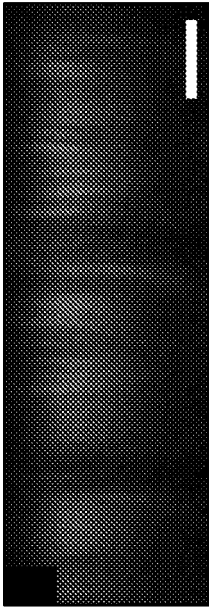


FIG. 18A



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F-ACTIN

FIG. 18B

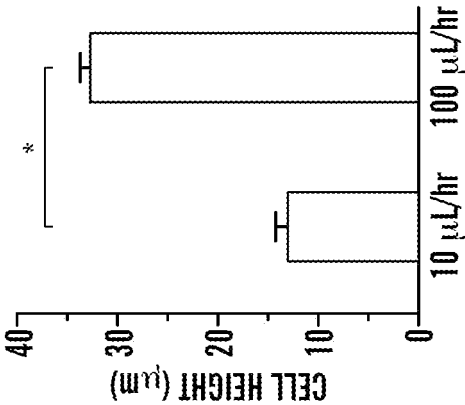


FIG. 18C

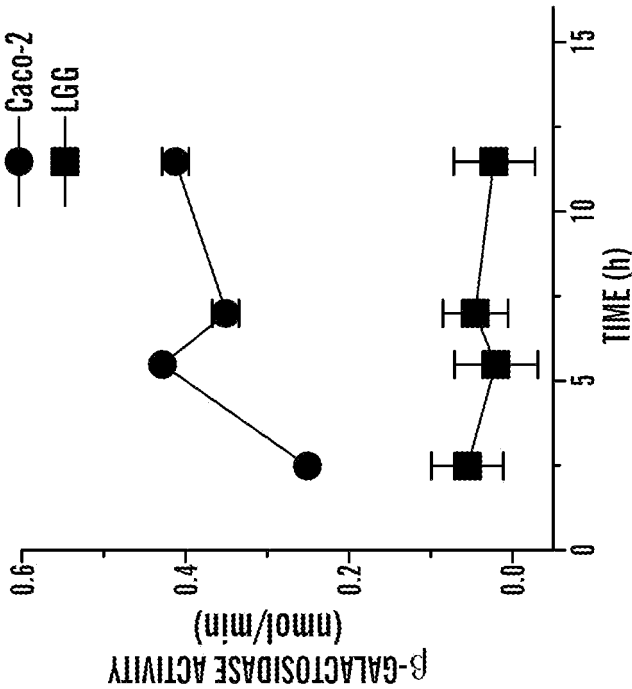
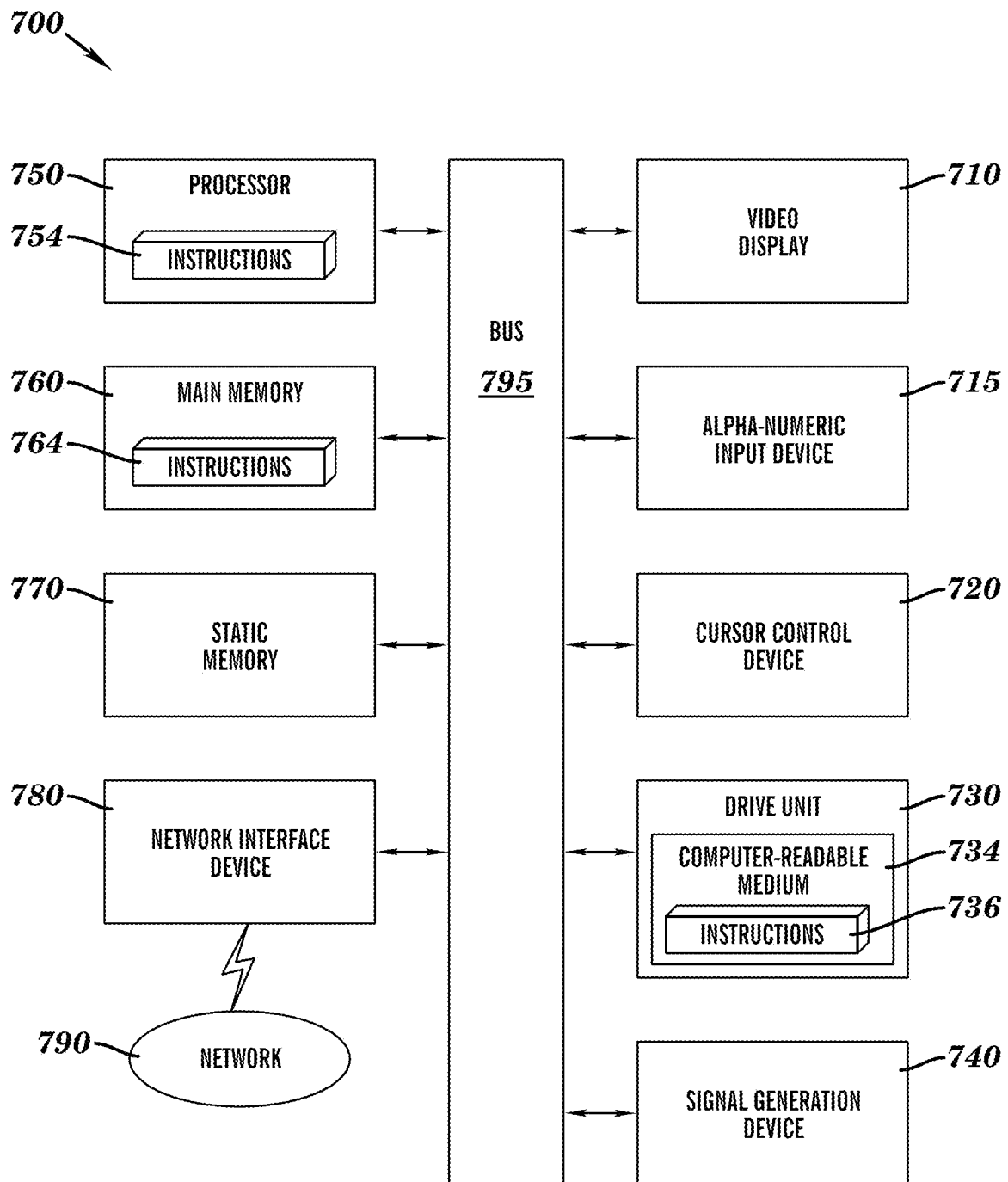
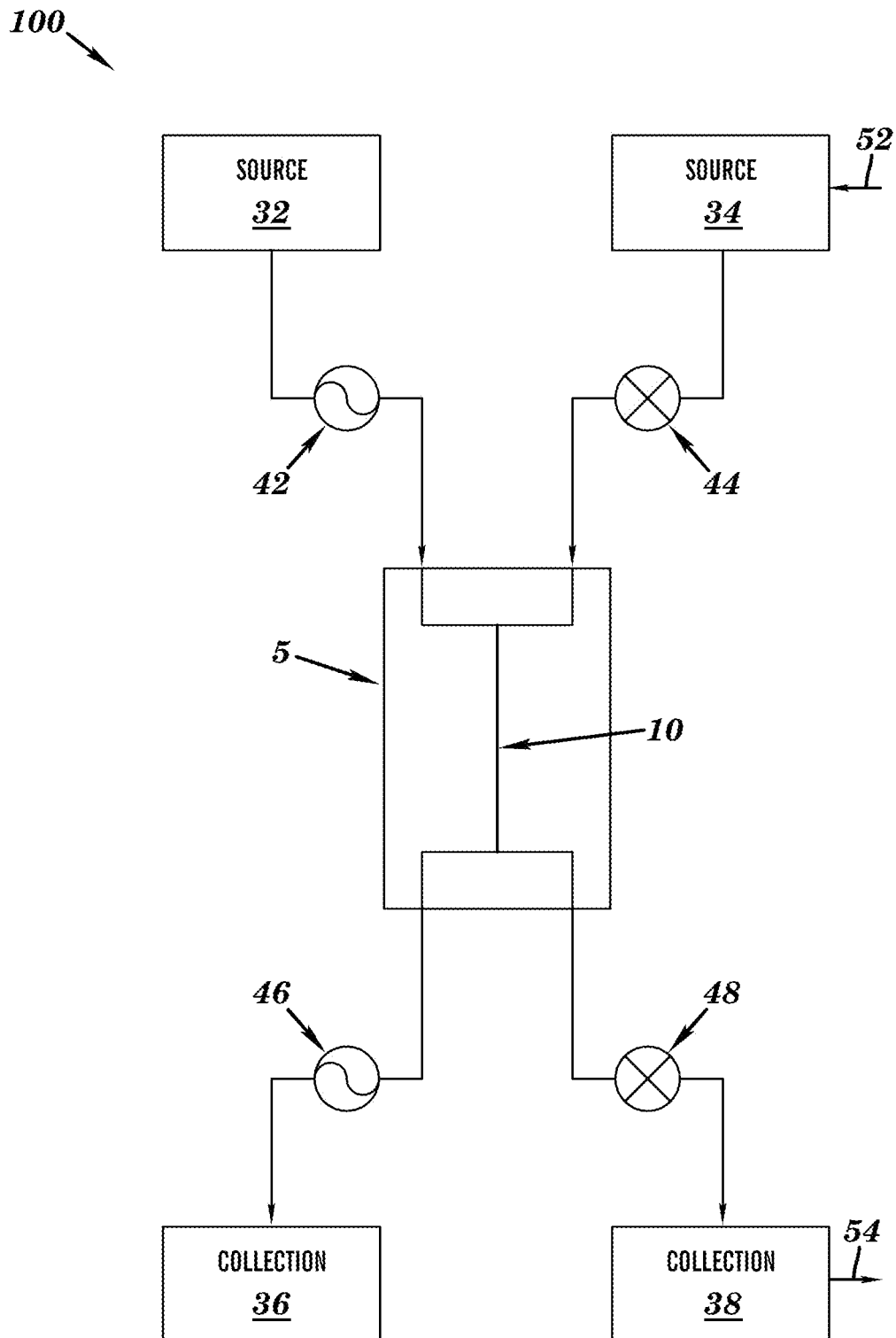


FIG. 19

**FIG. 20**

**FIG. 21**

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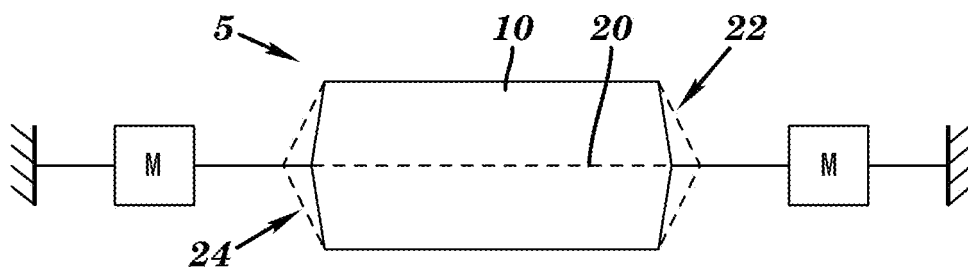


FIG. 22A

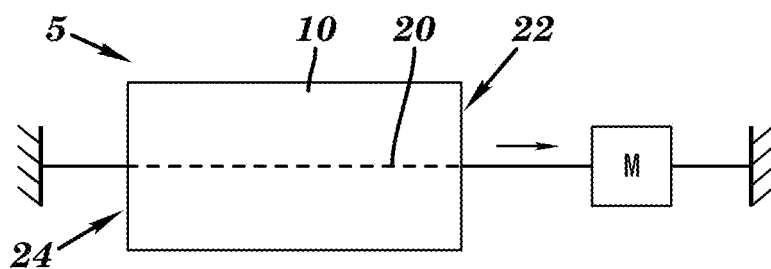


FIG. 22B

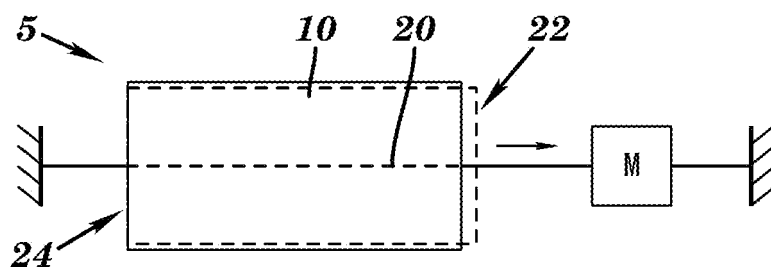


FIG. 22C

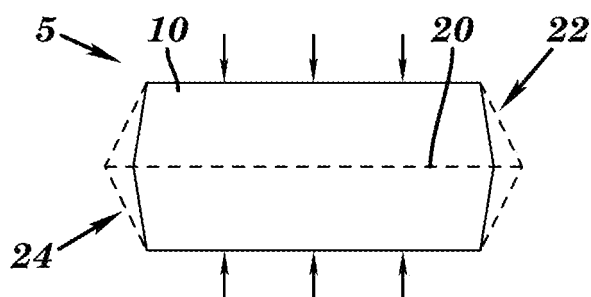


FIG. 22D

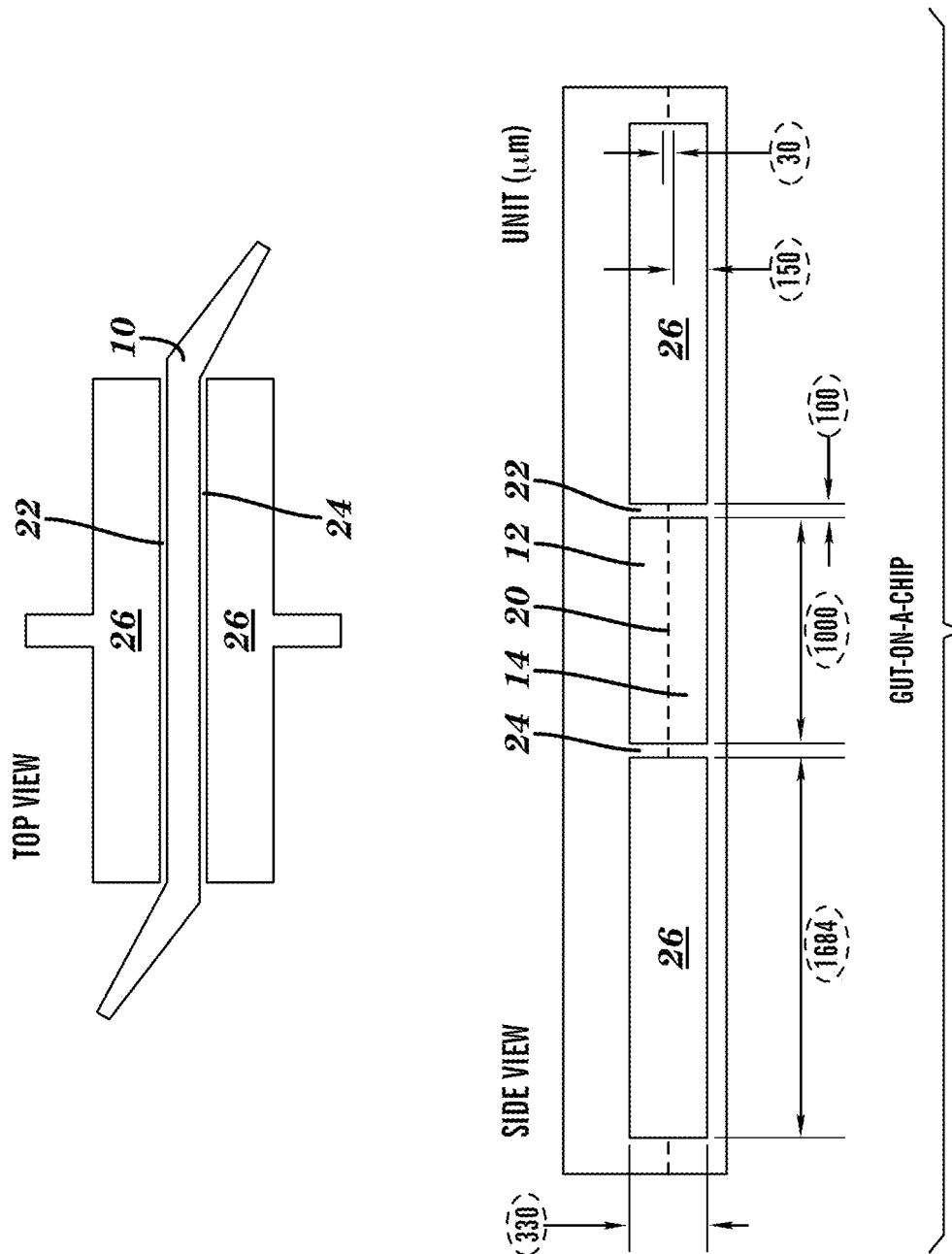


FIG. 23