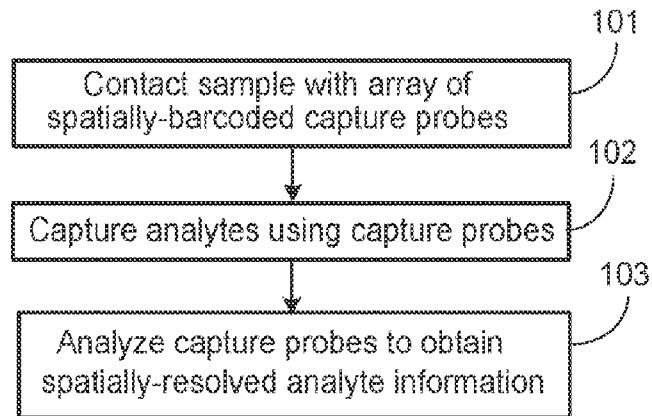
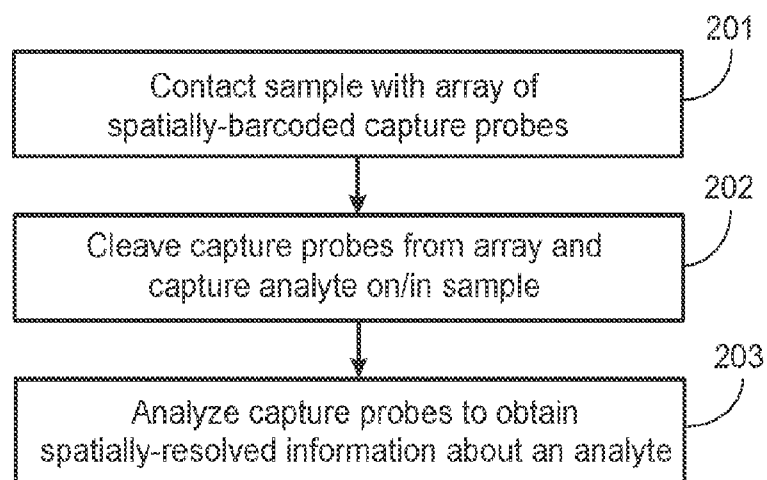


**FIG. 1****FIG. 2**

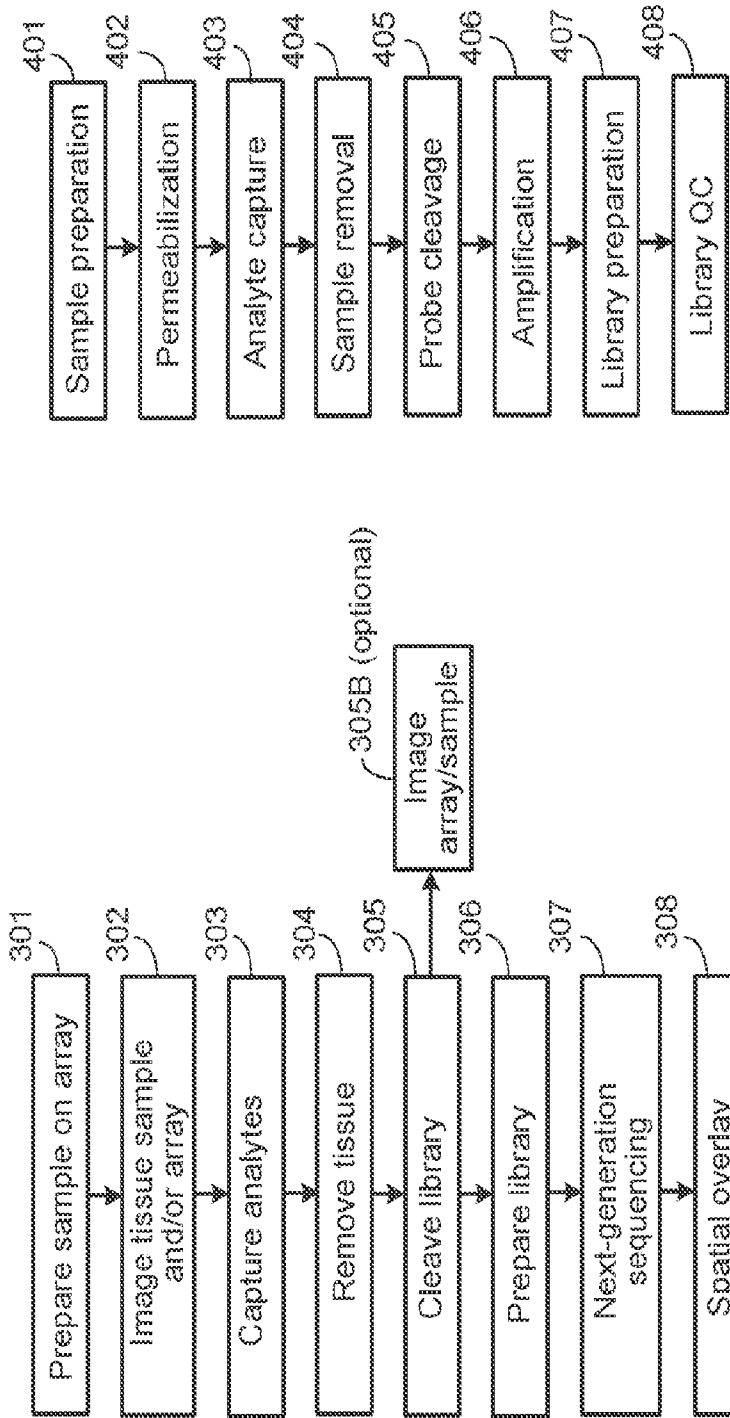
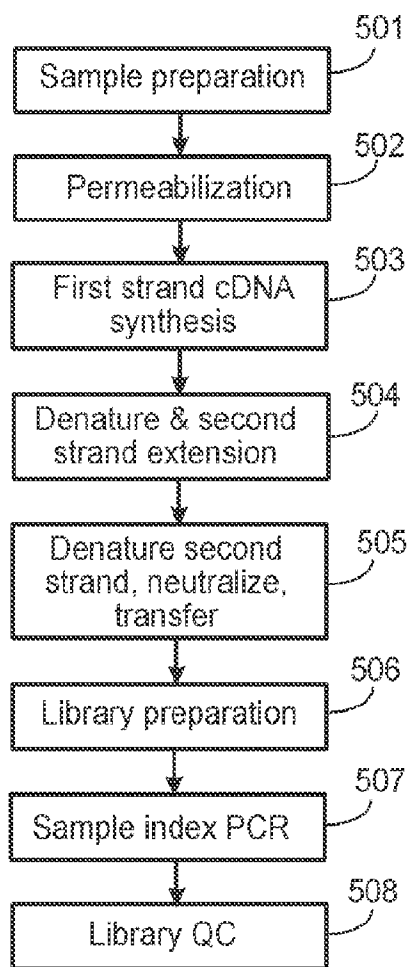


FIG. 4

FIG. 3

**FIG. 5**

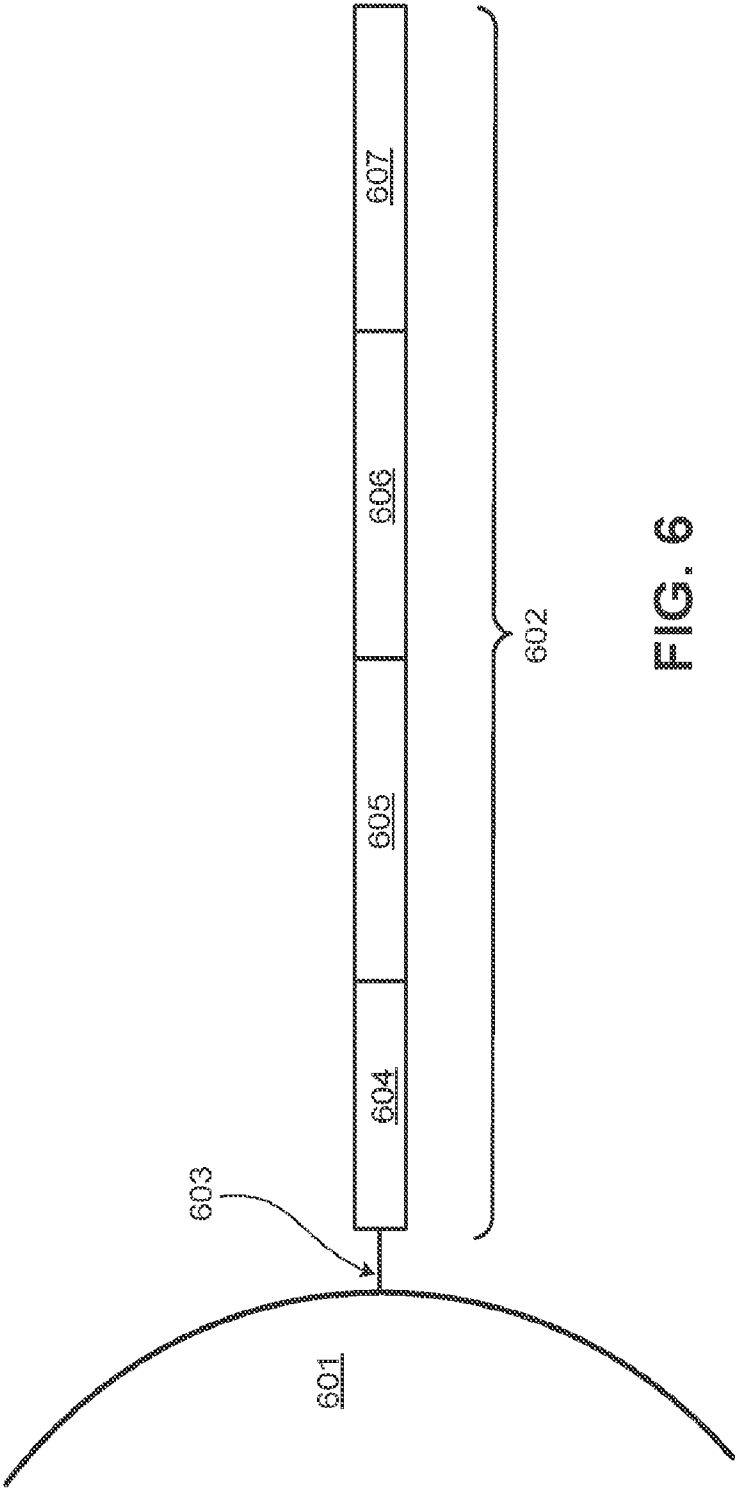


FIG. 6

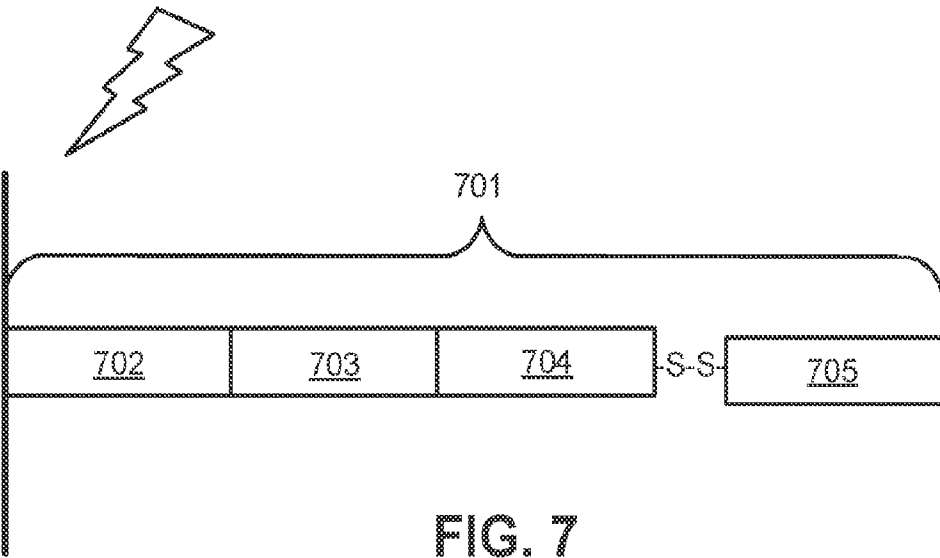


FIG. 7

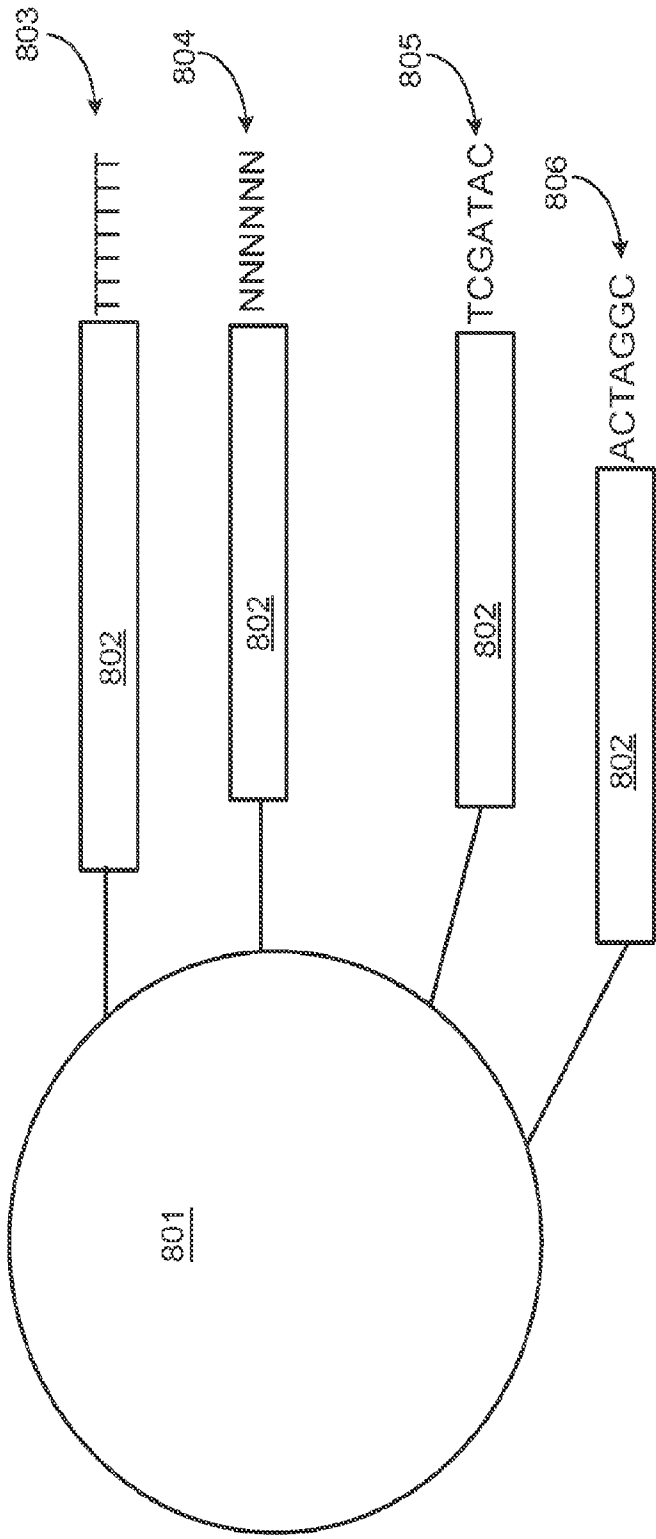
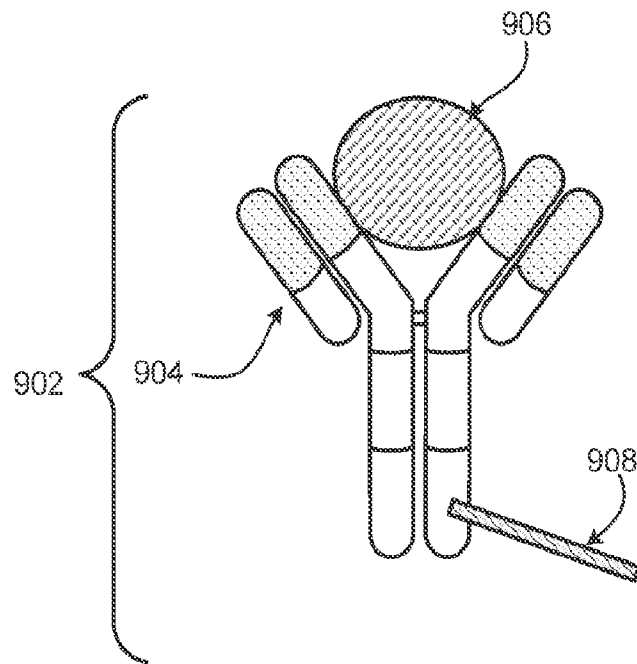


FIG. 8

**FIG. 9**

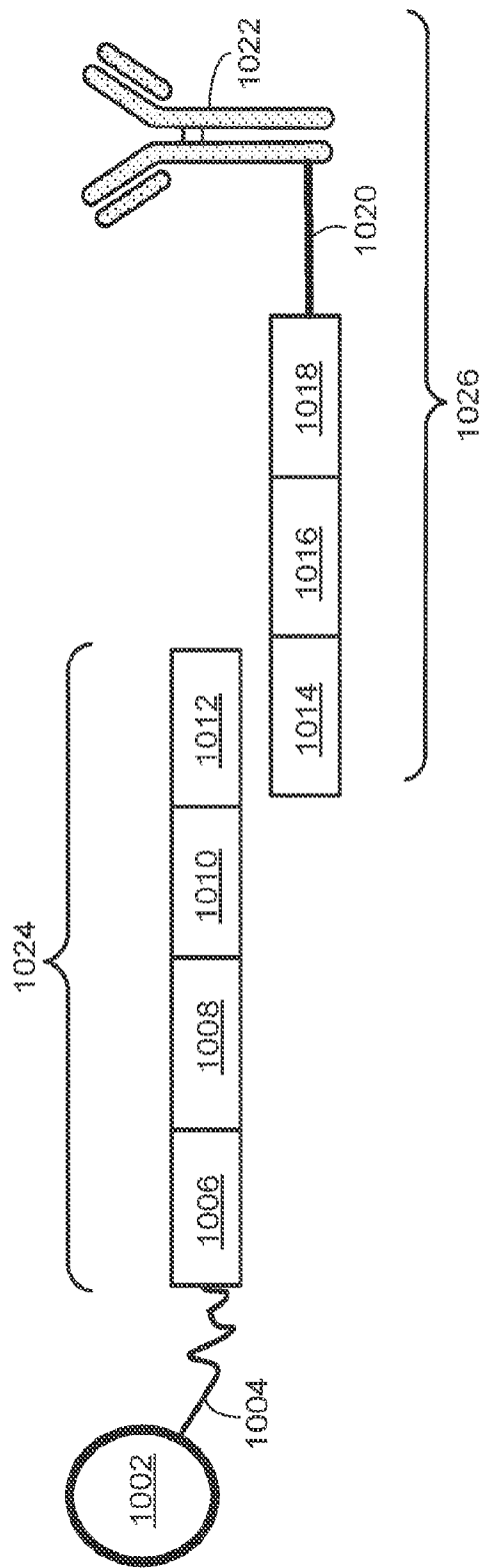


FIG. 10

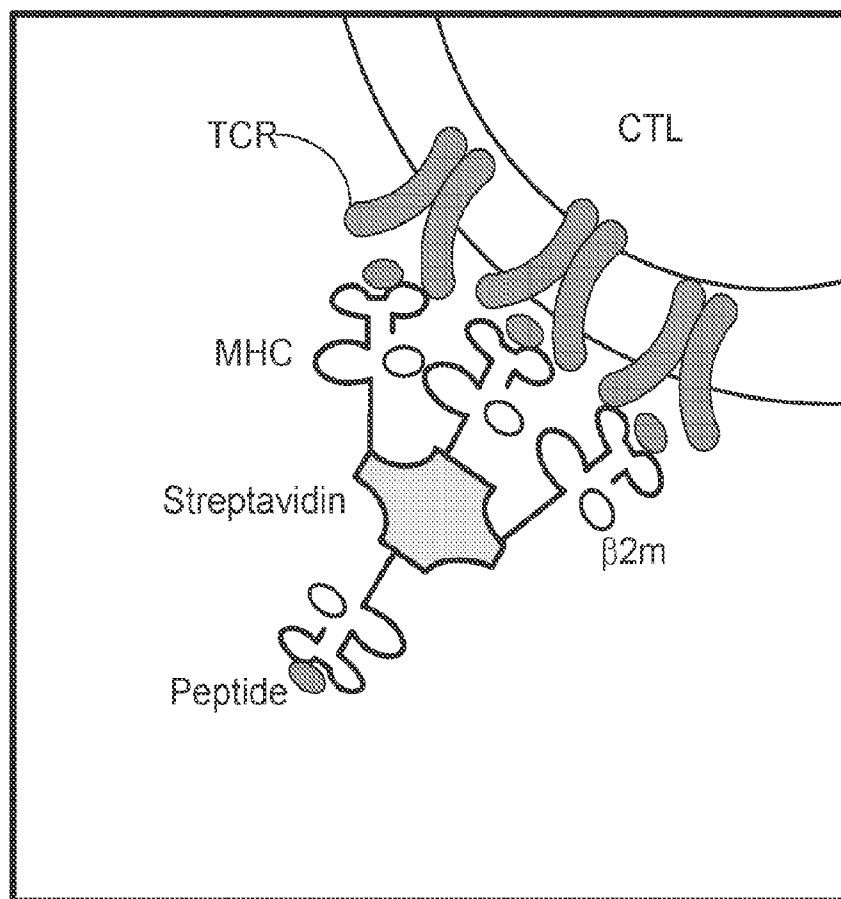


FIG. 11A

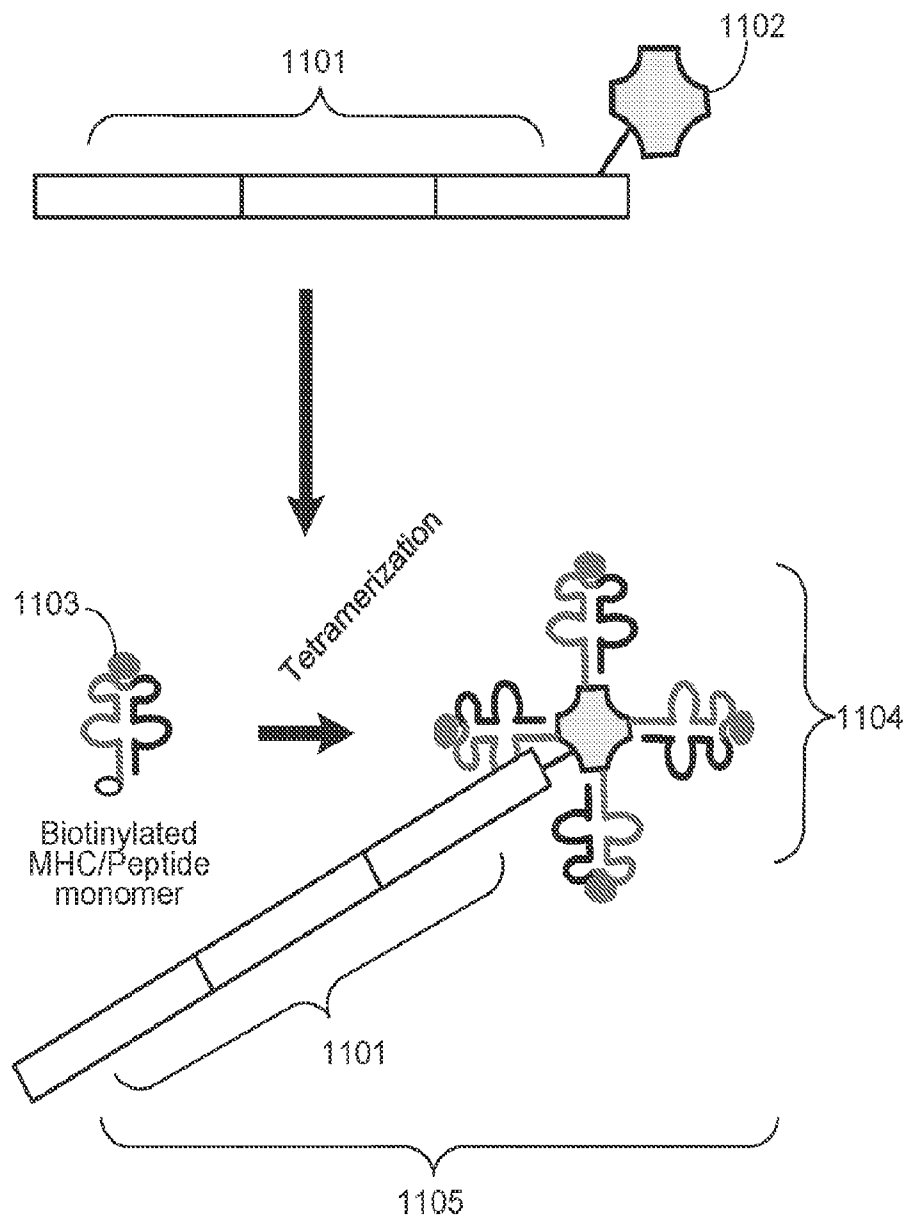


FIG. 11B

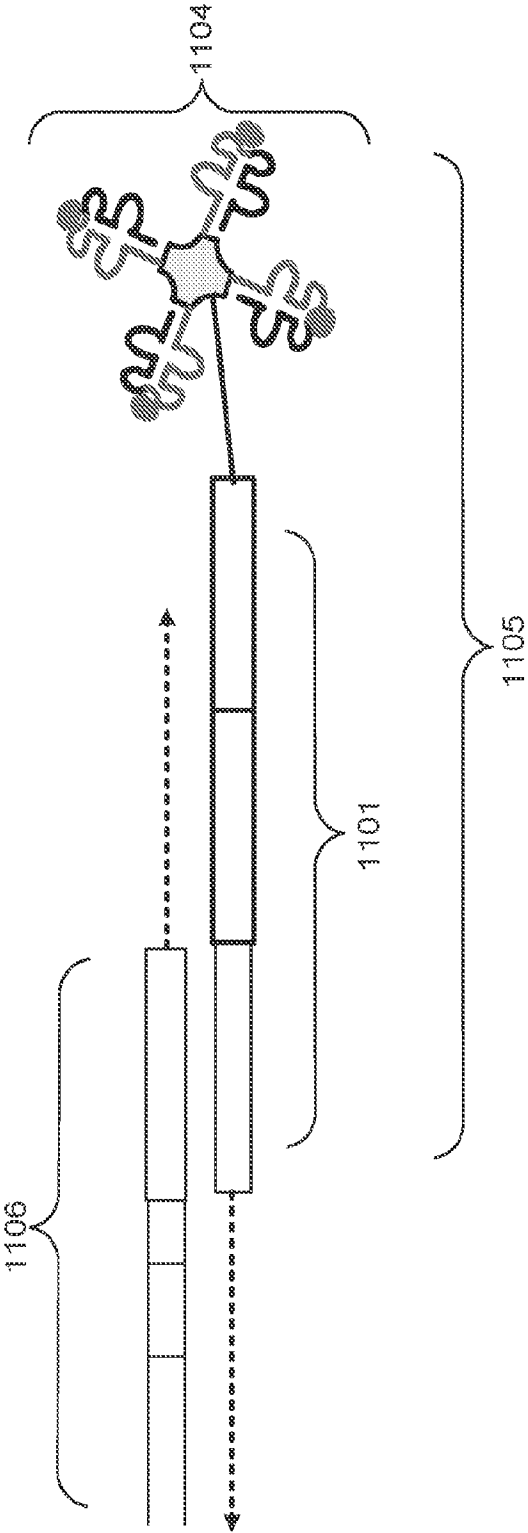


FIG. 11C

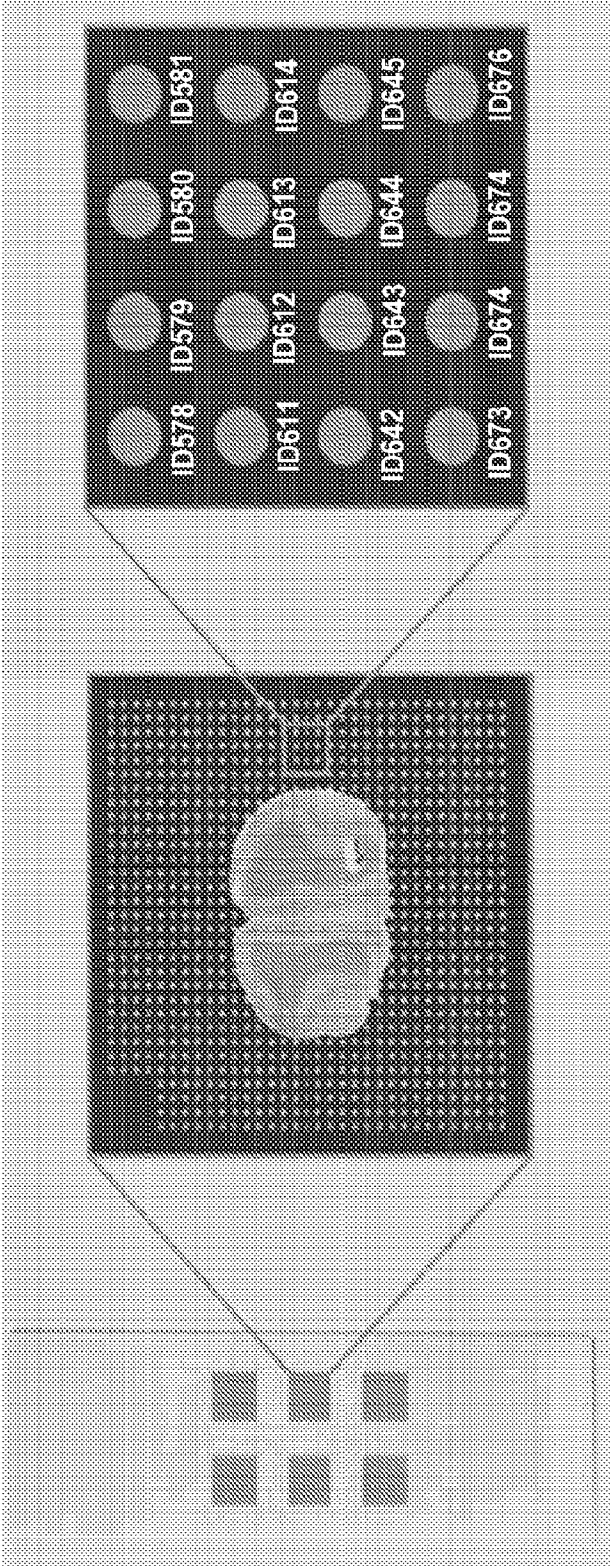


FIG. 12

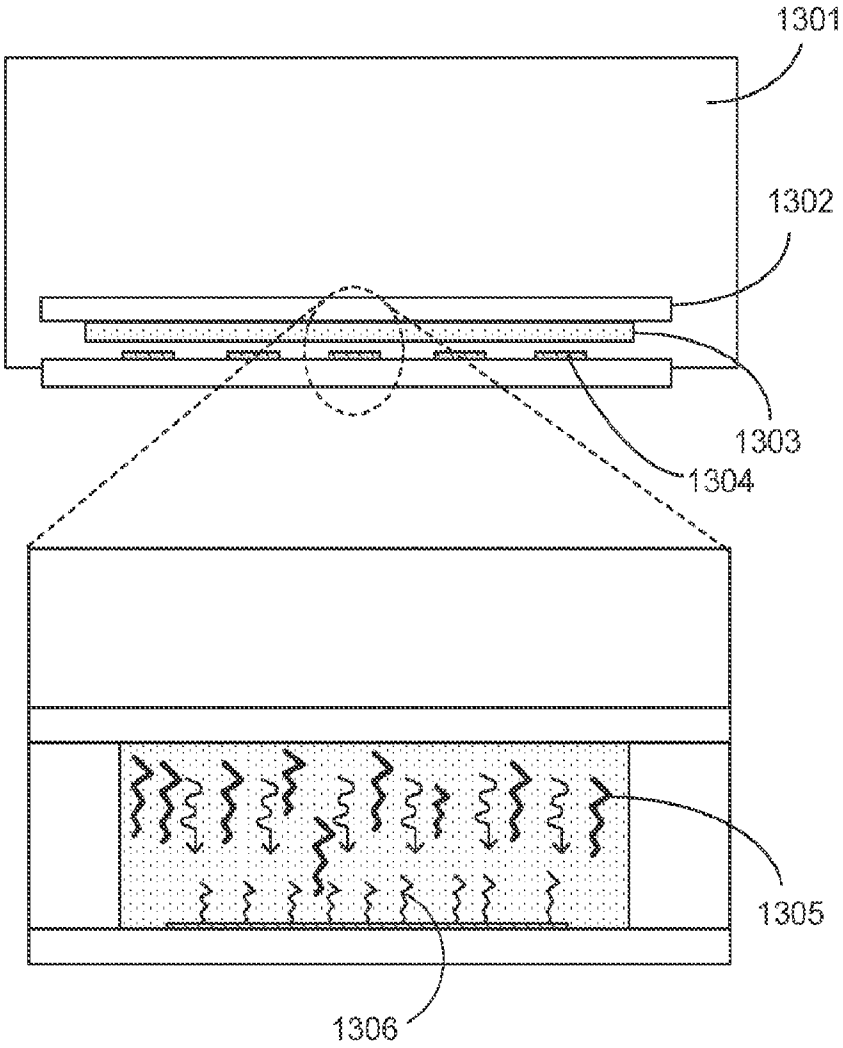


FIG. 13

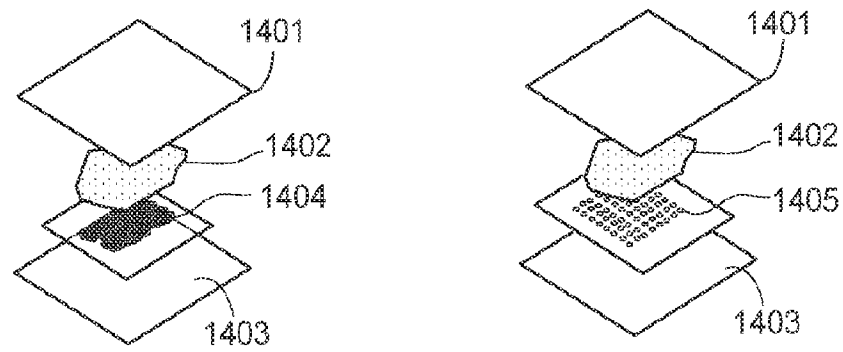


FIG. 14A

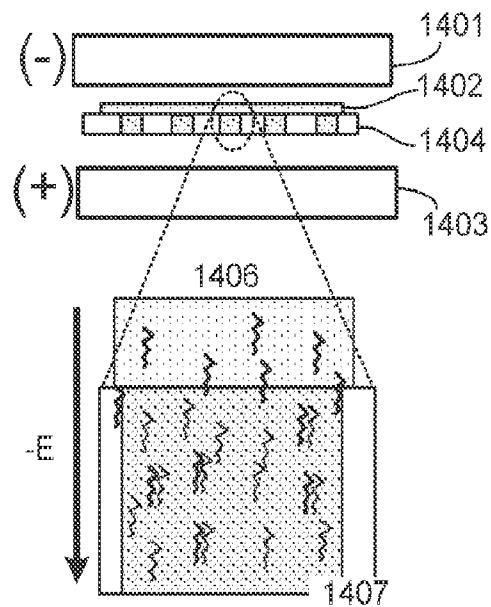


FIG. 14B

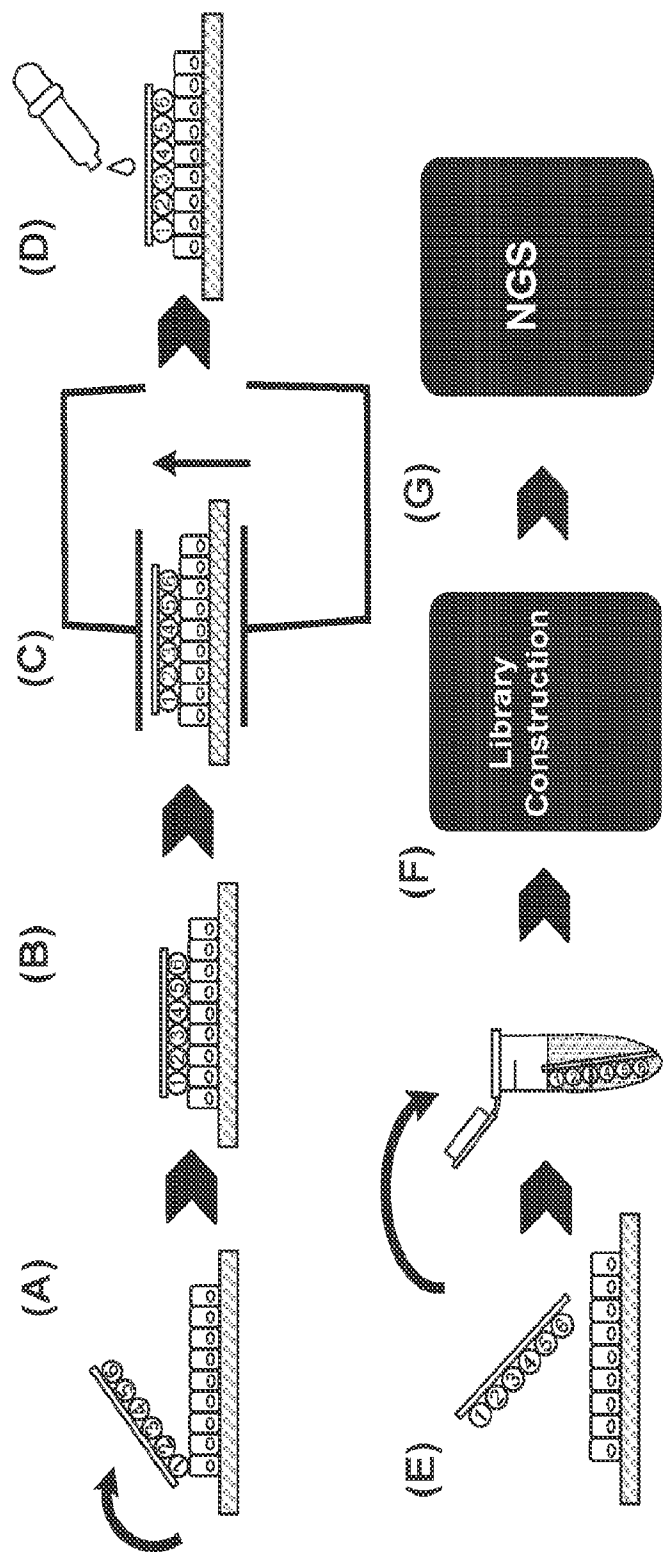


FIG. 15

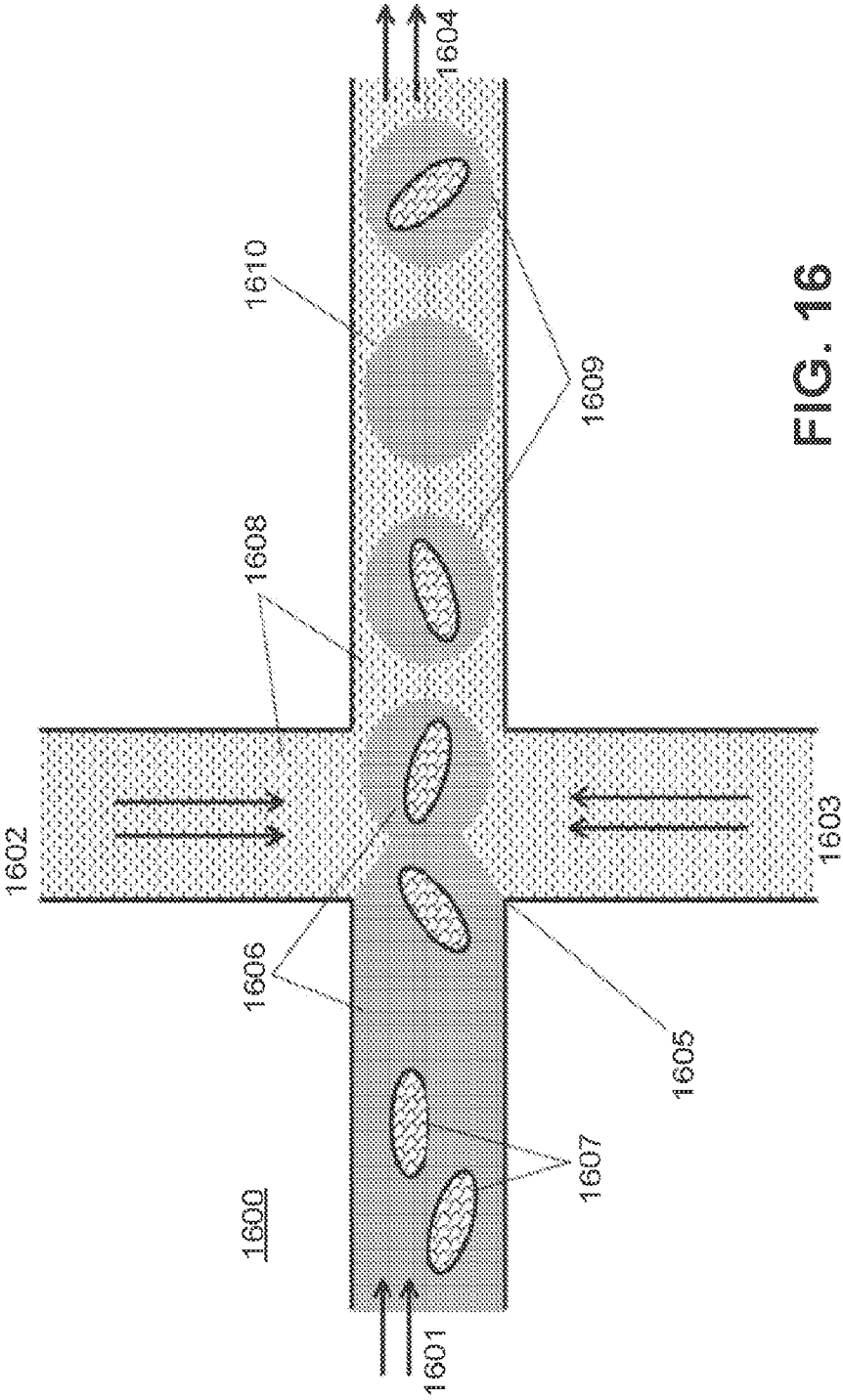
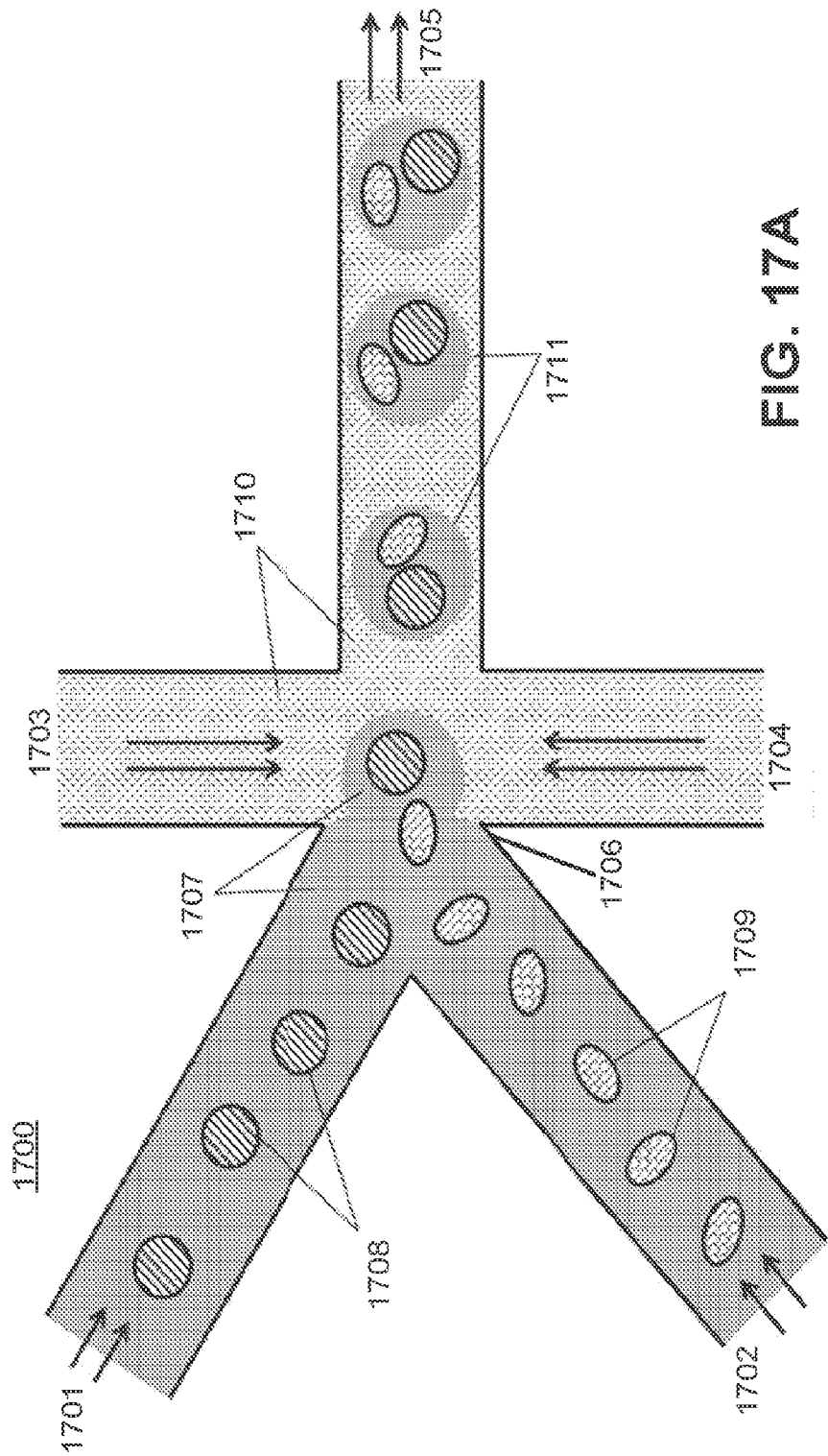


FIG. 16



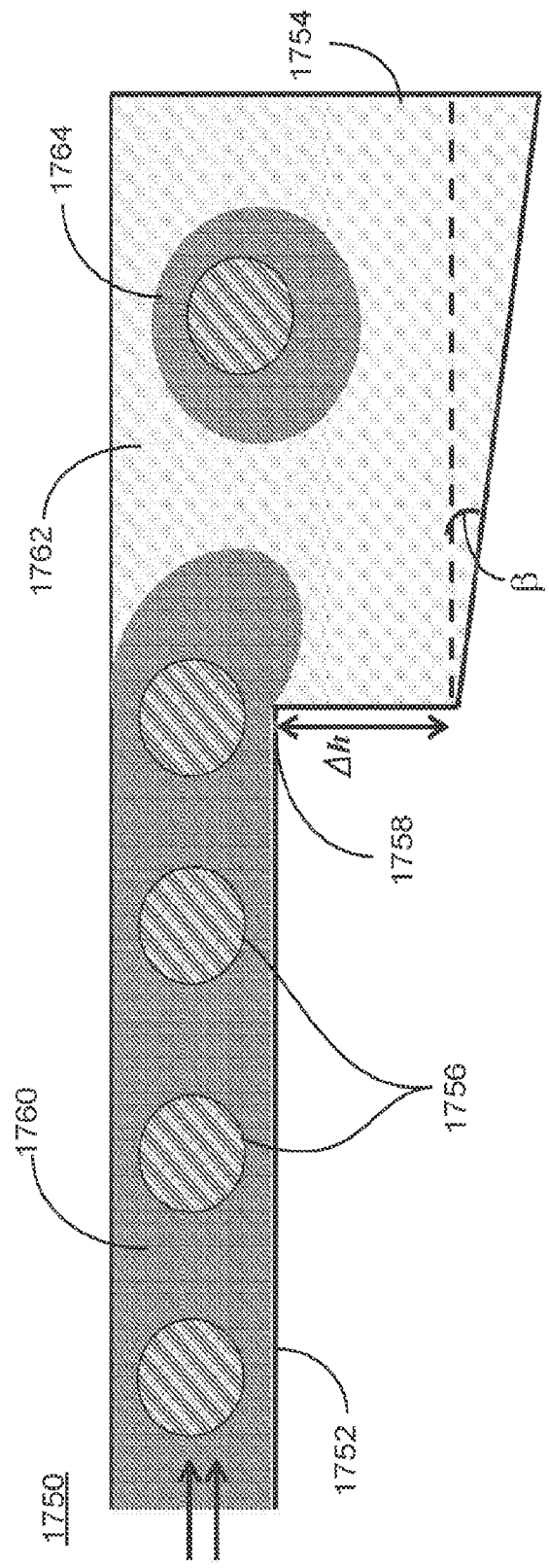
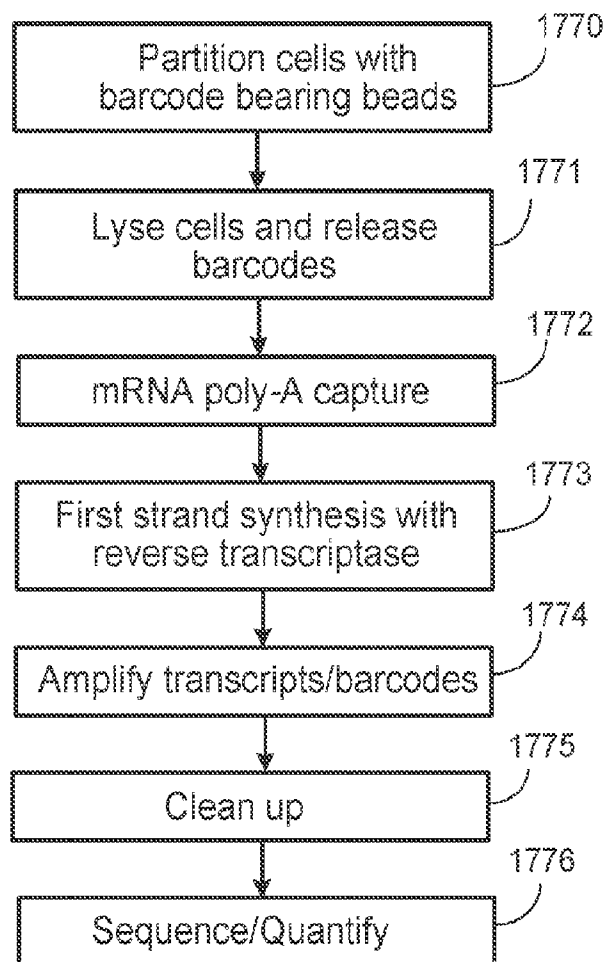


FIG. 17B

**FIG. 17C**

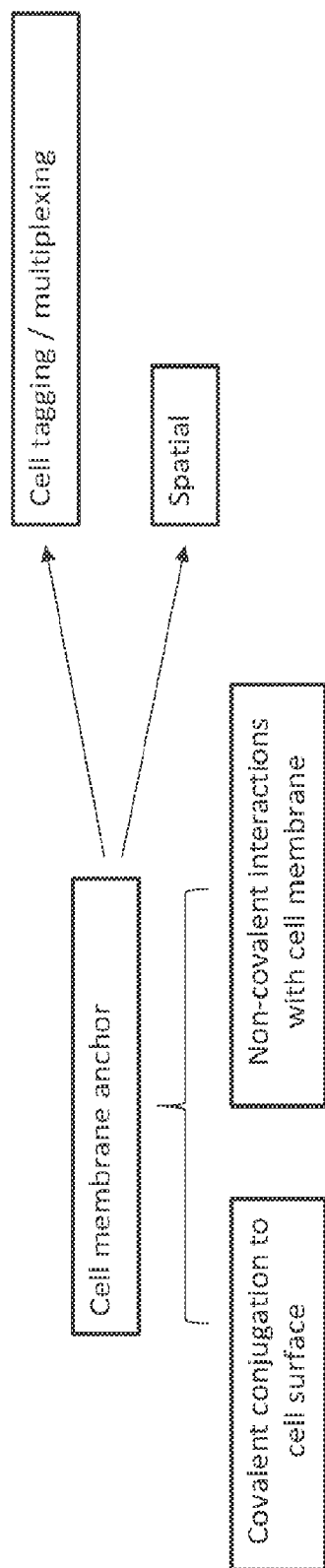


FIG. 18

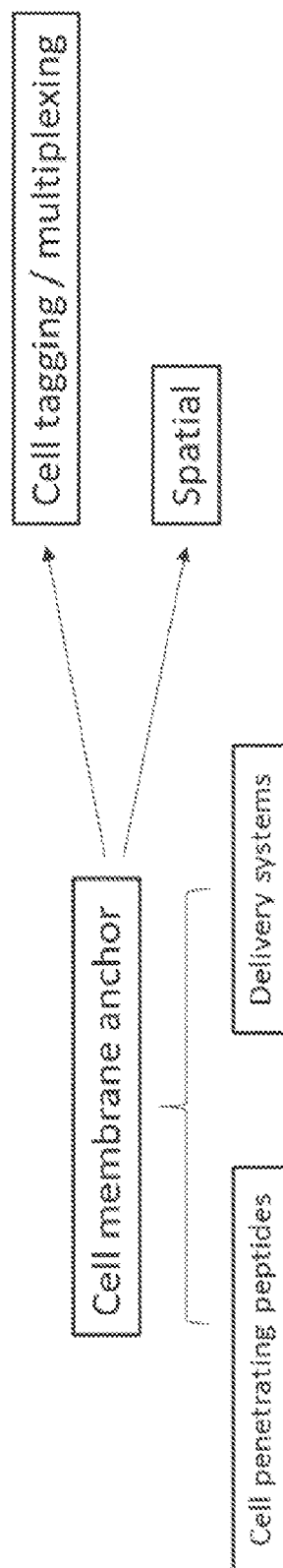


FIG. 19

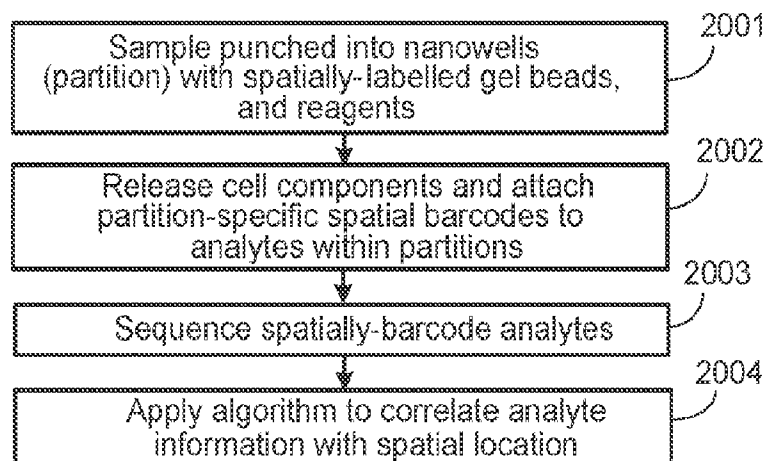


FIG. 20A

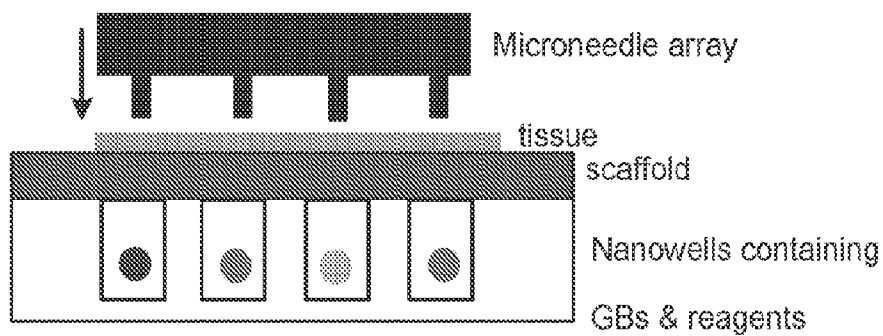
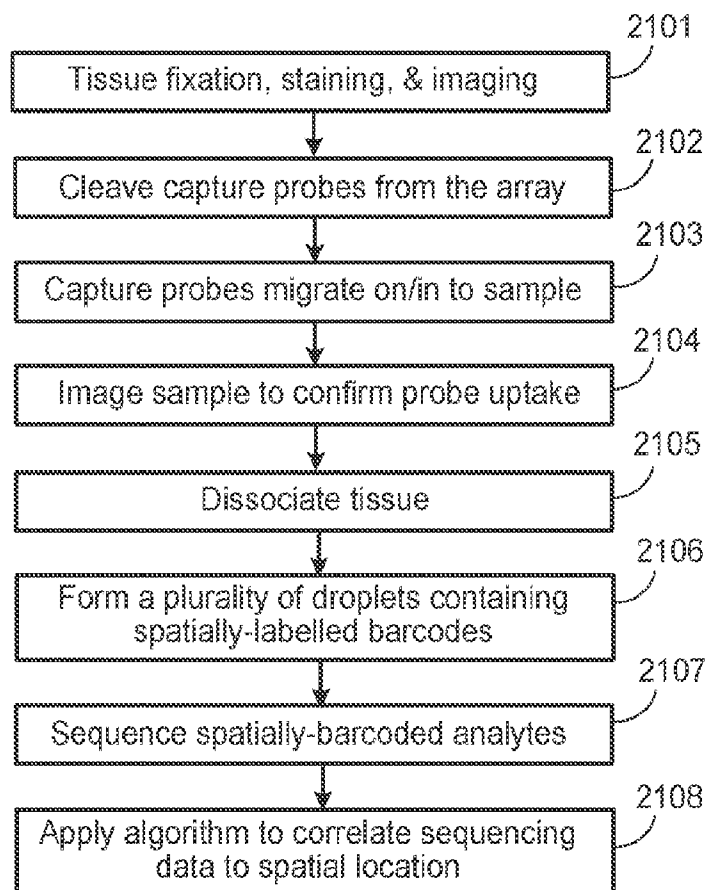


FIG. 20B

**FIG. 21**

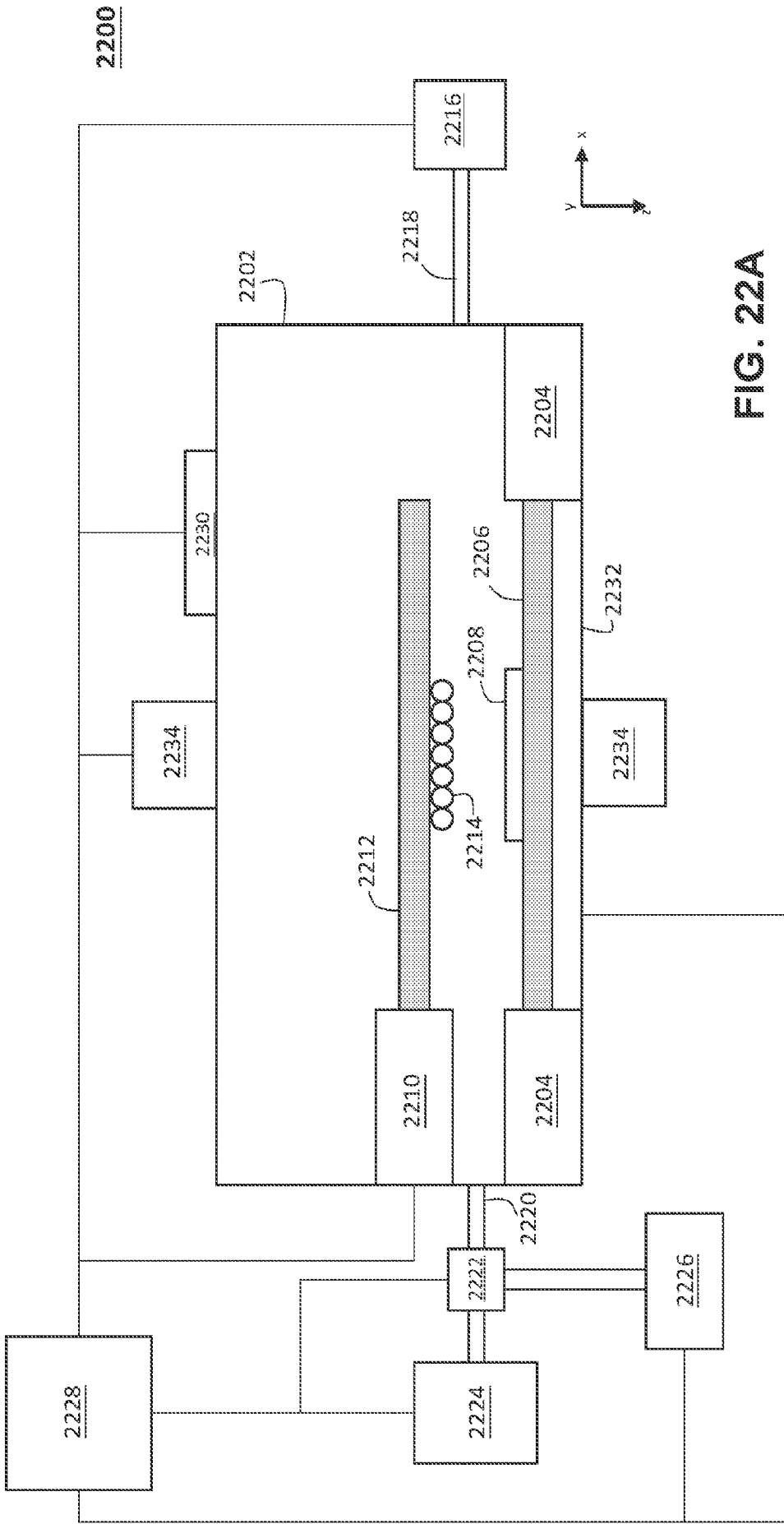


FIG. 22A

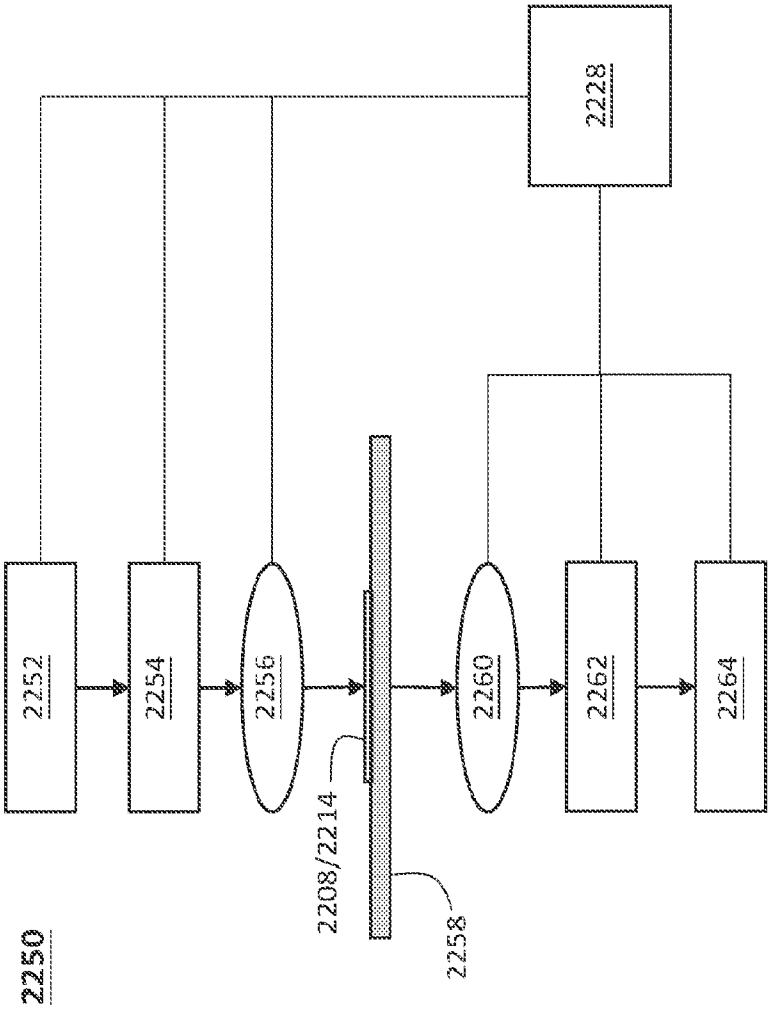


FIG. 22B

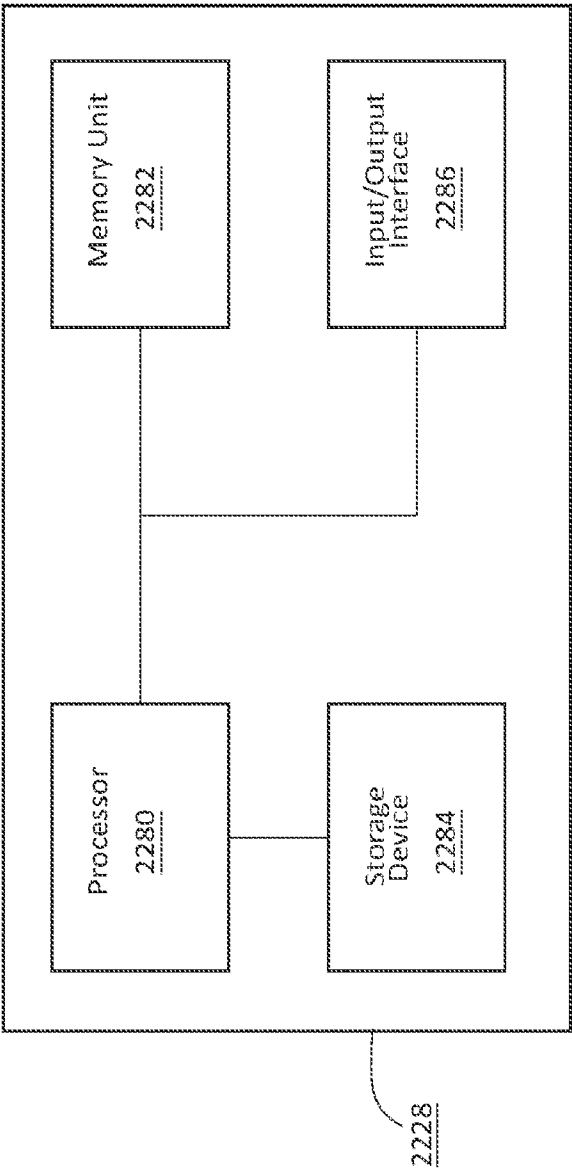


FIG. 22C

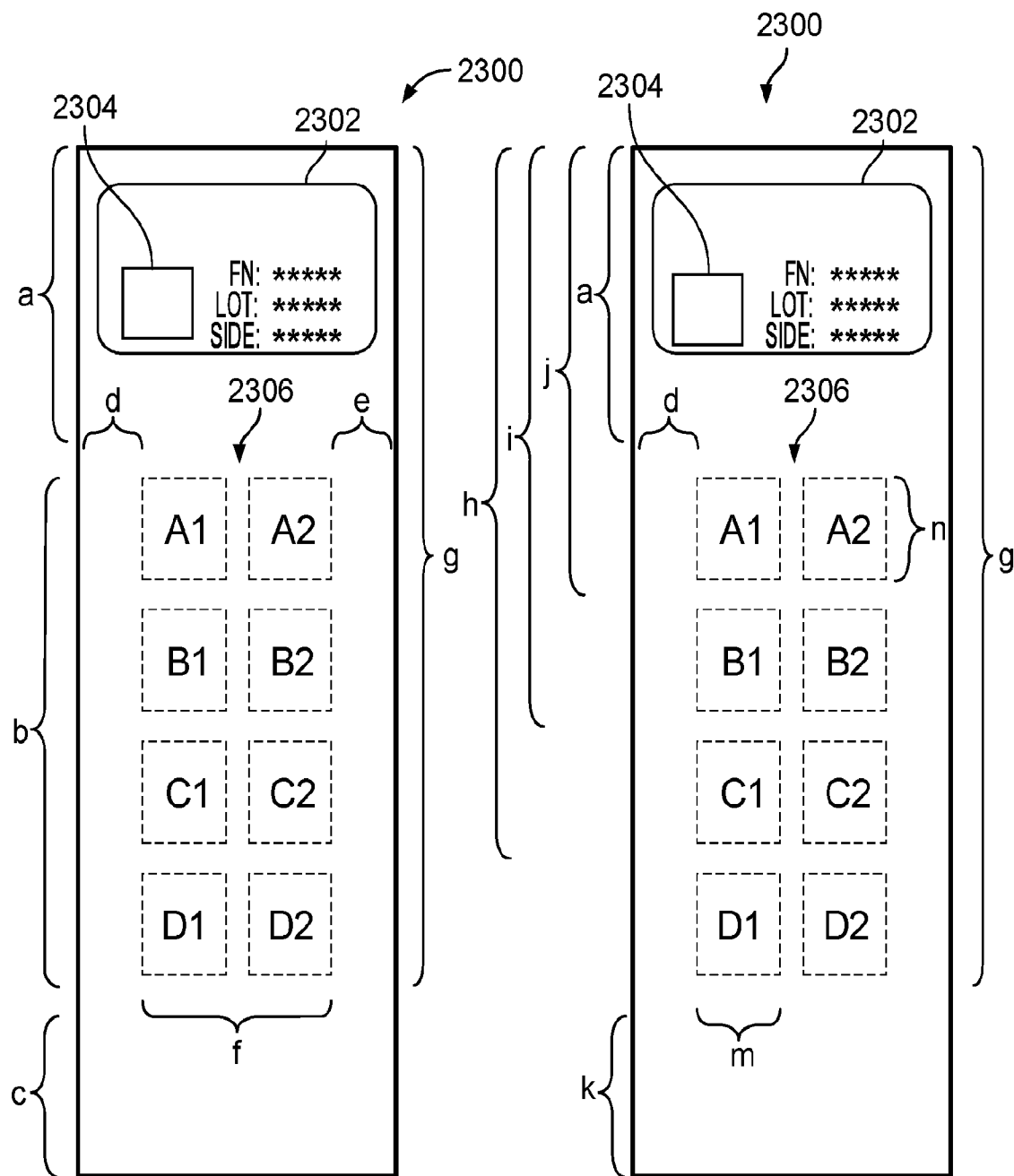


FIG. 23A

FIG. 23B

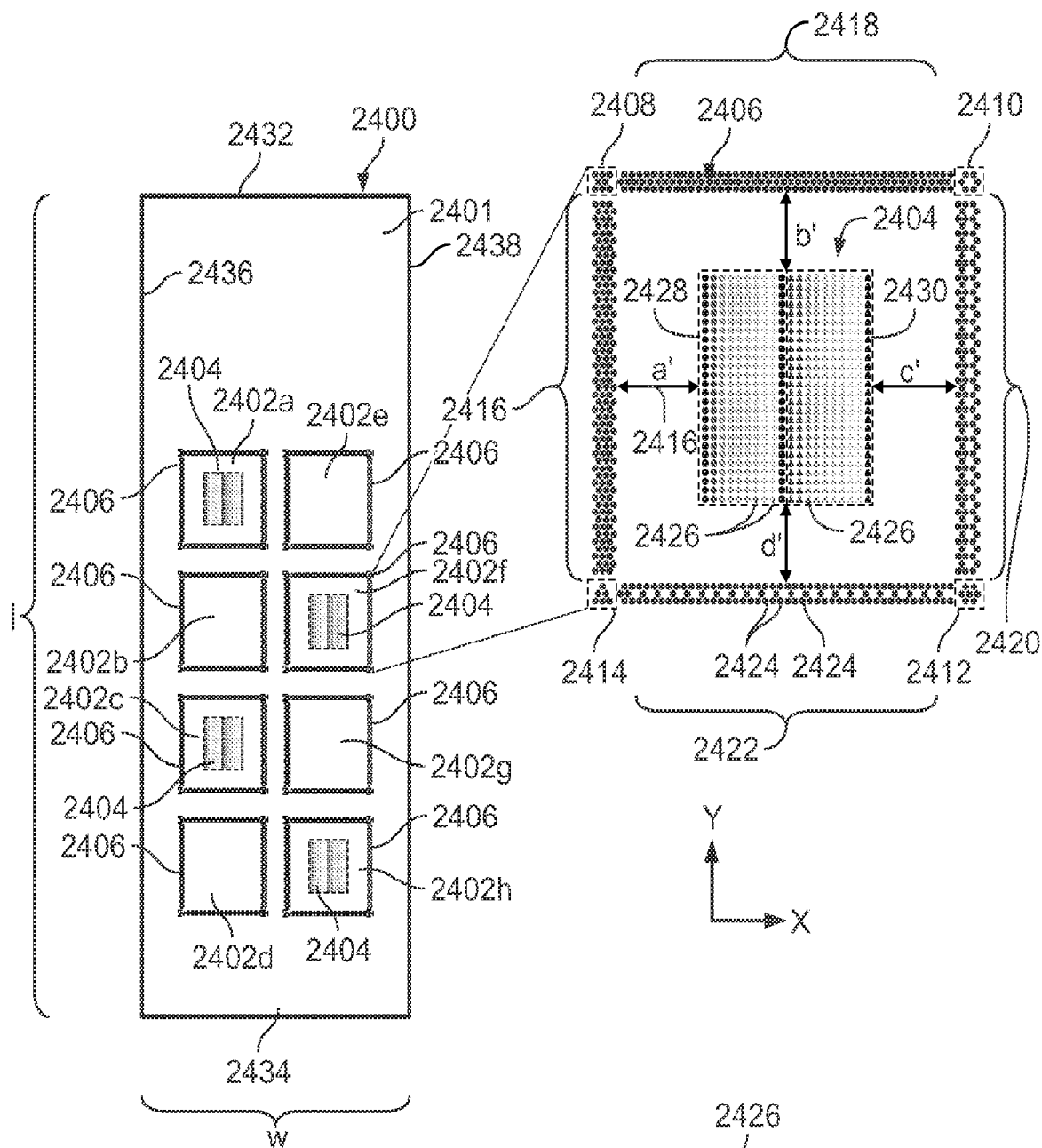


FIG. 24A

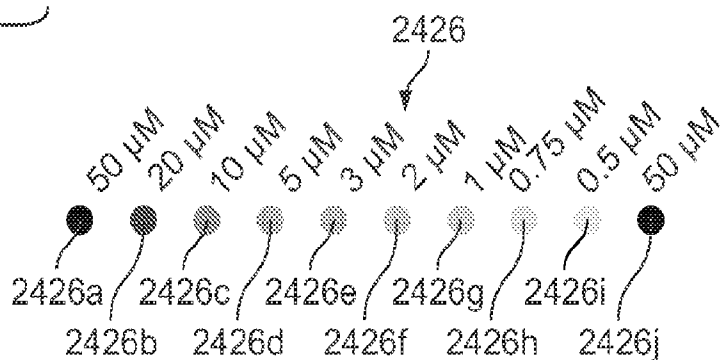


FIG. 24B

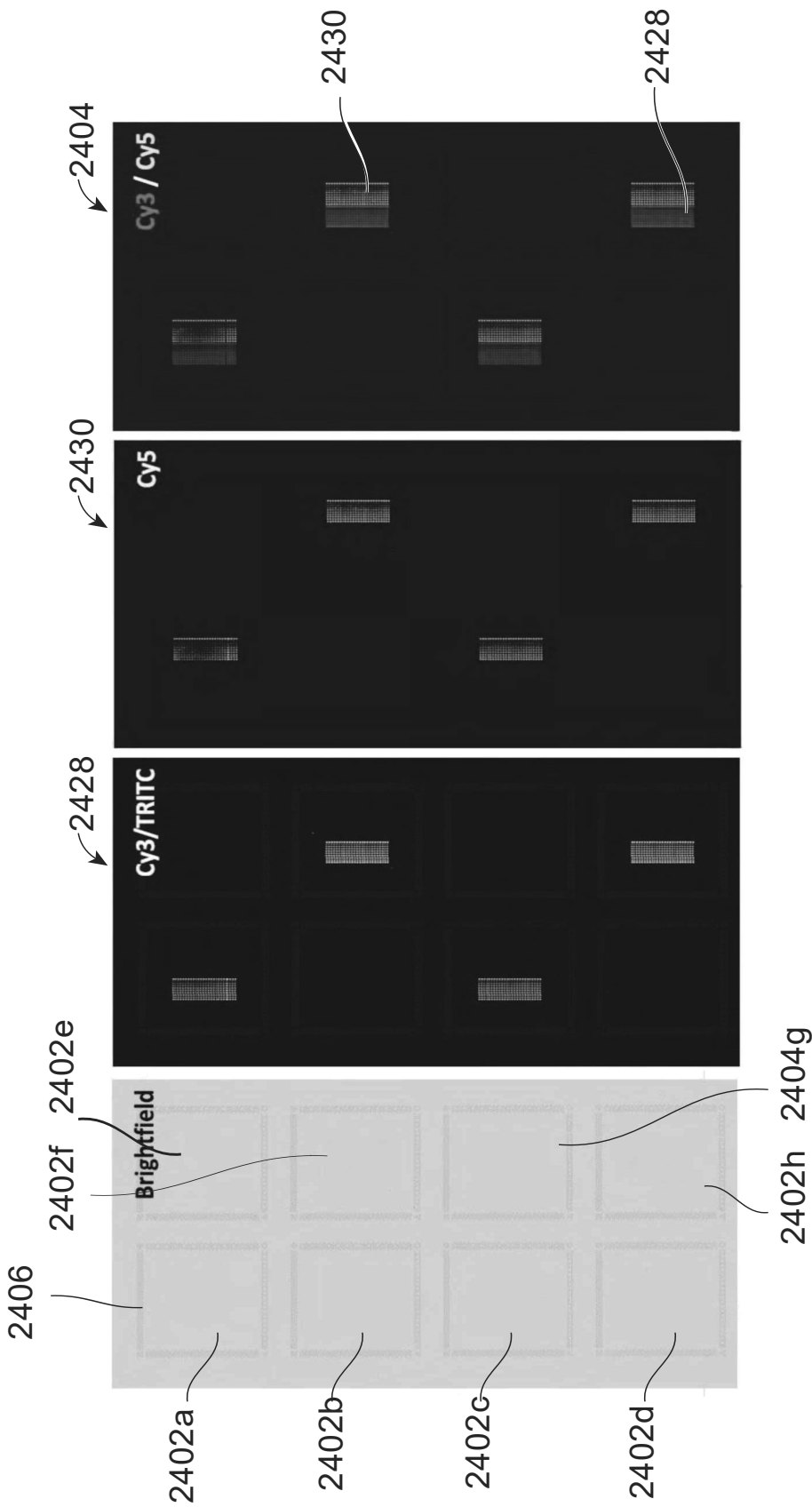


FIG. 25A

FIG. 25B

FIG. 25C

FIG. 25D

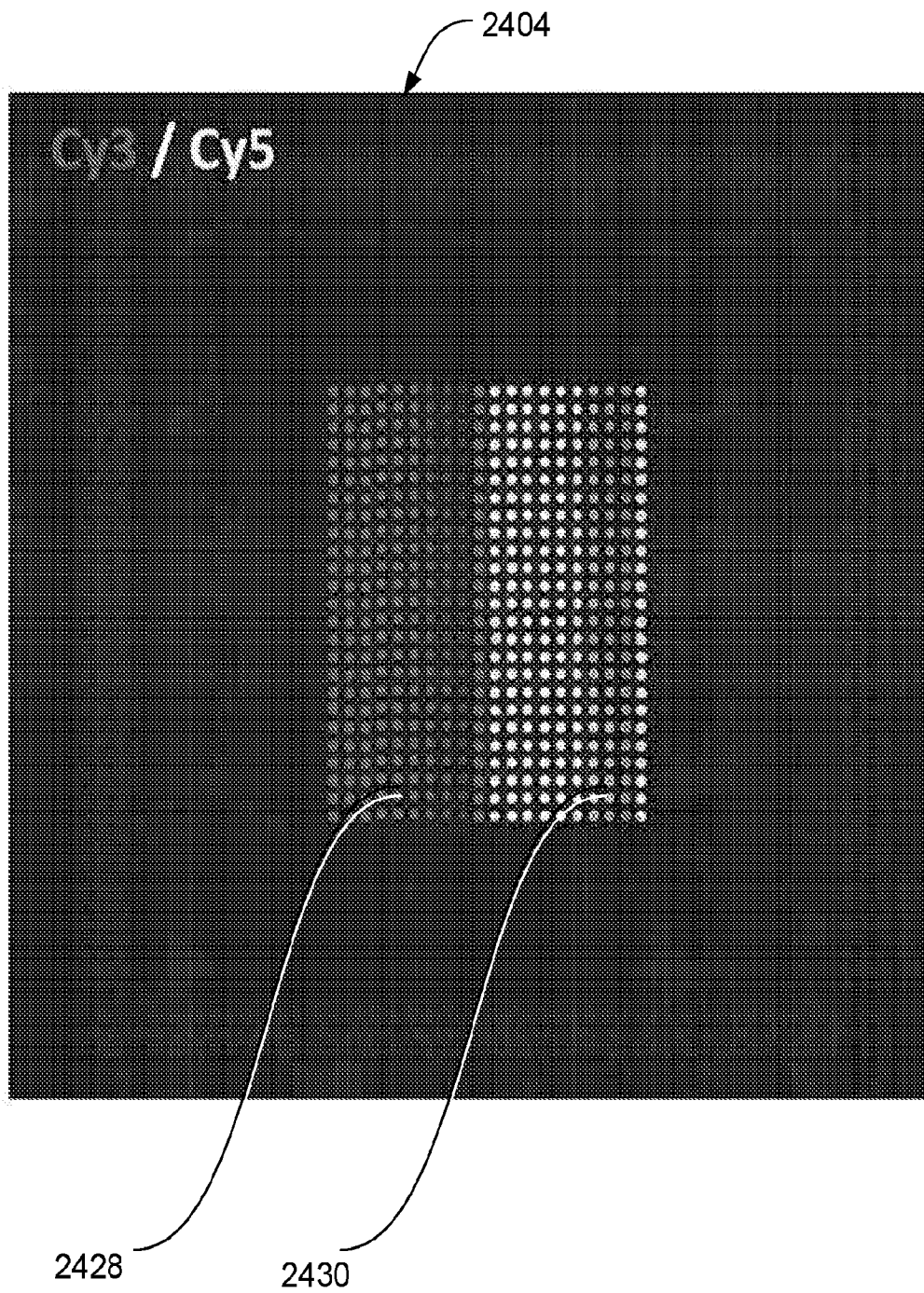
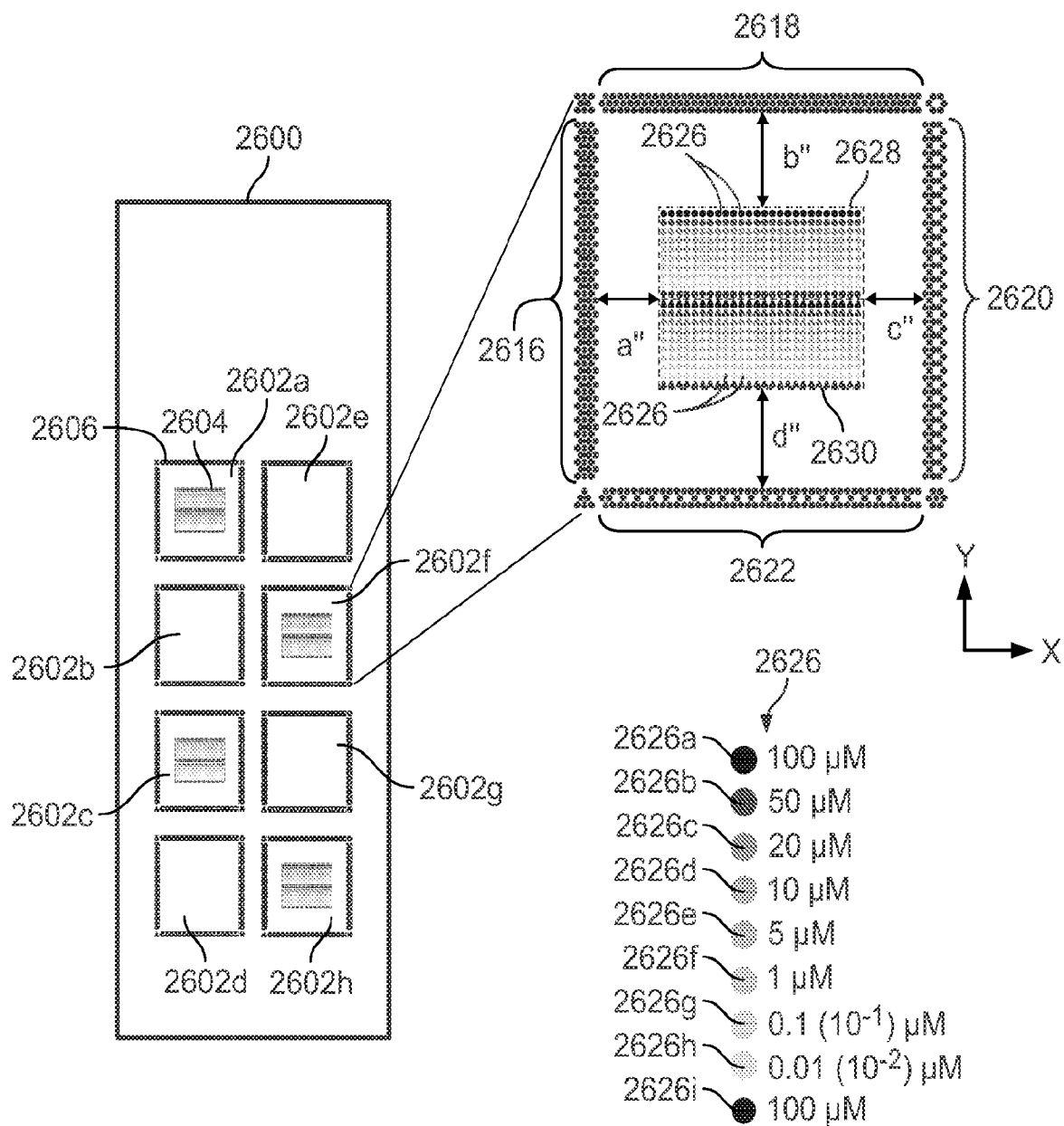


FIG. 25E



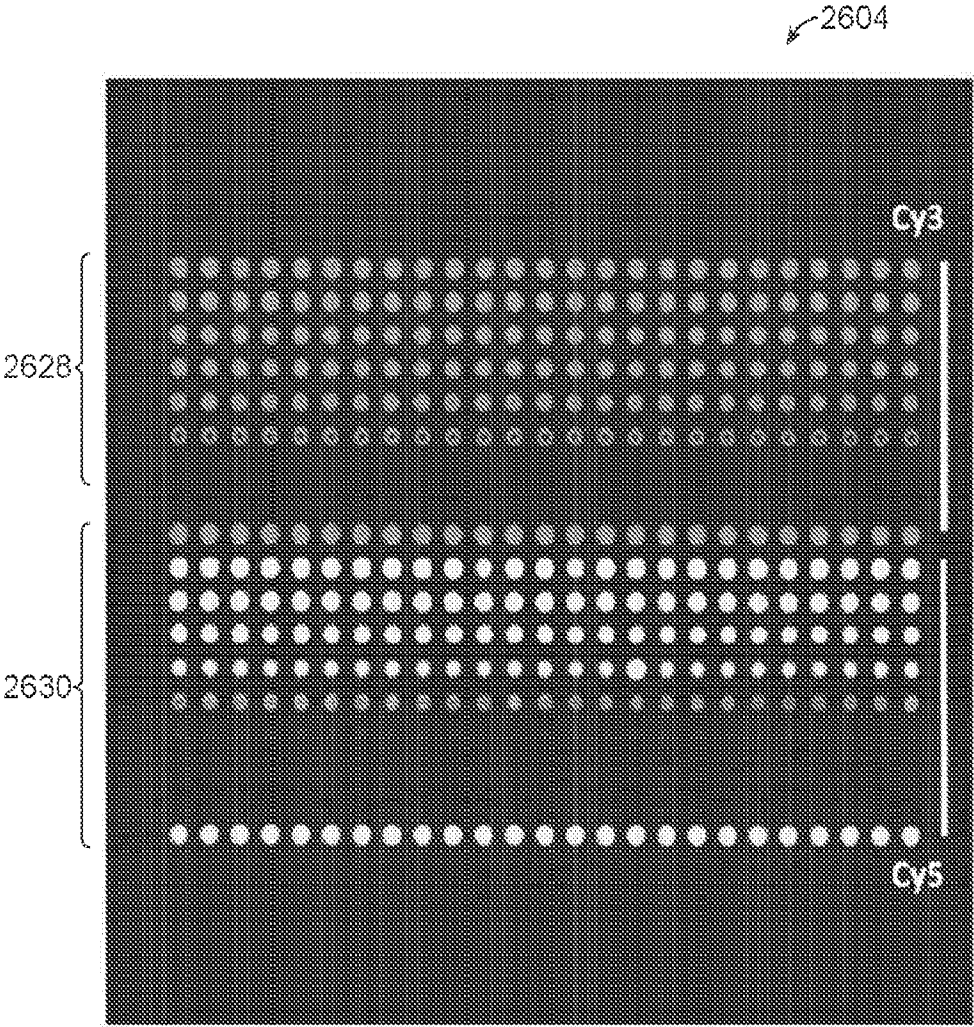


FIG. 26C

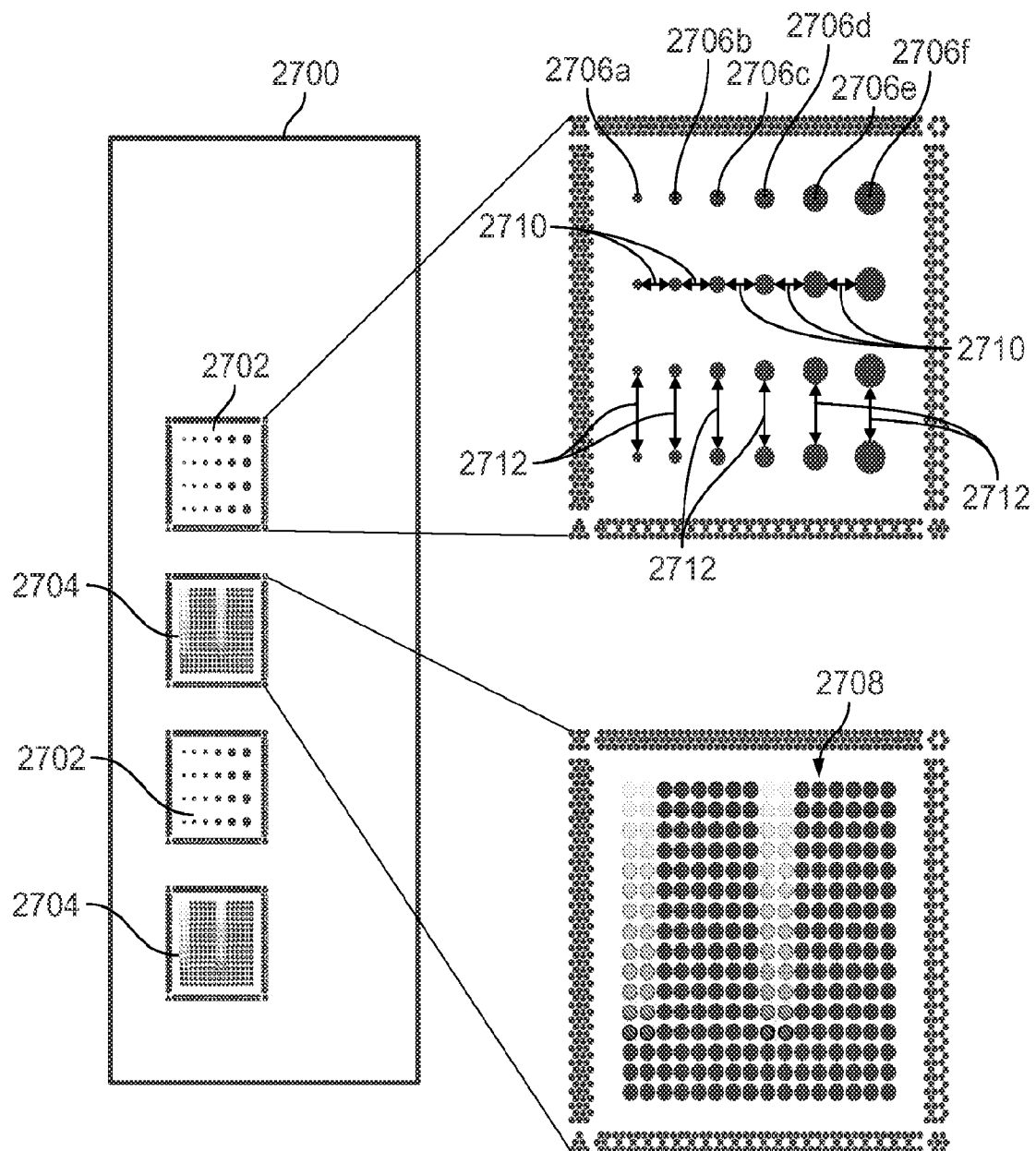


FIG. 27A

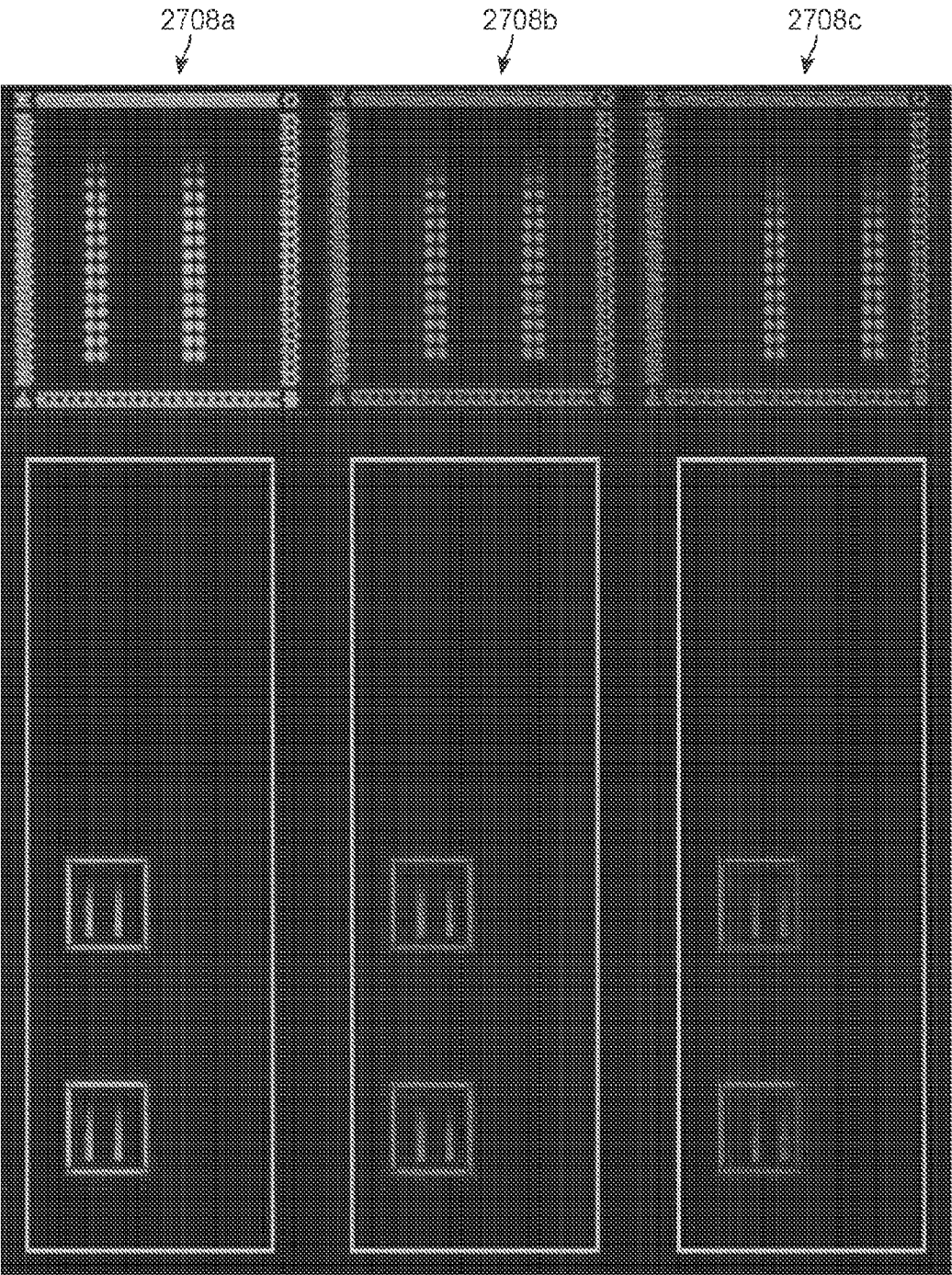


FIG. 27B

FIG. 27C

FIG. 27D

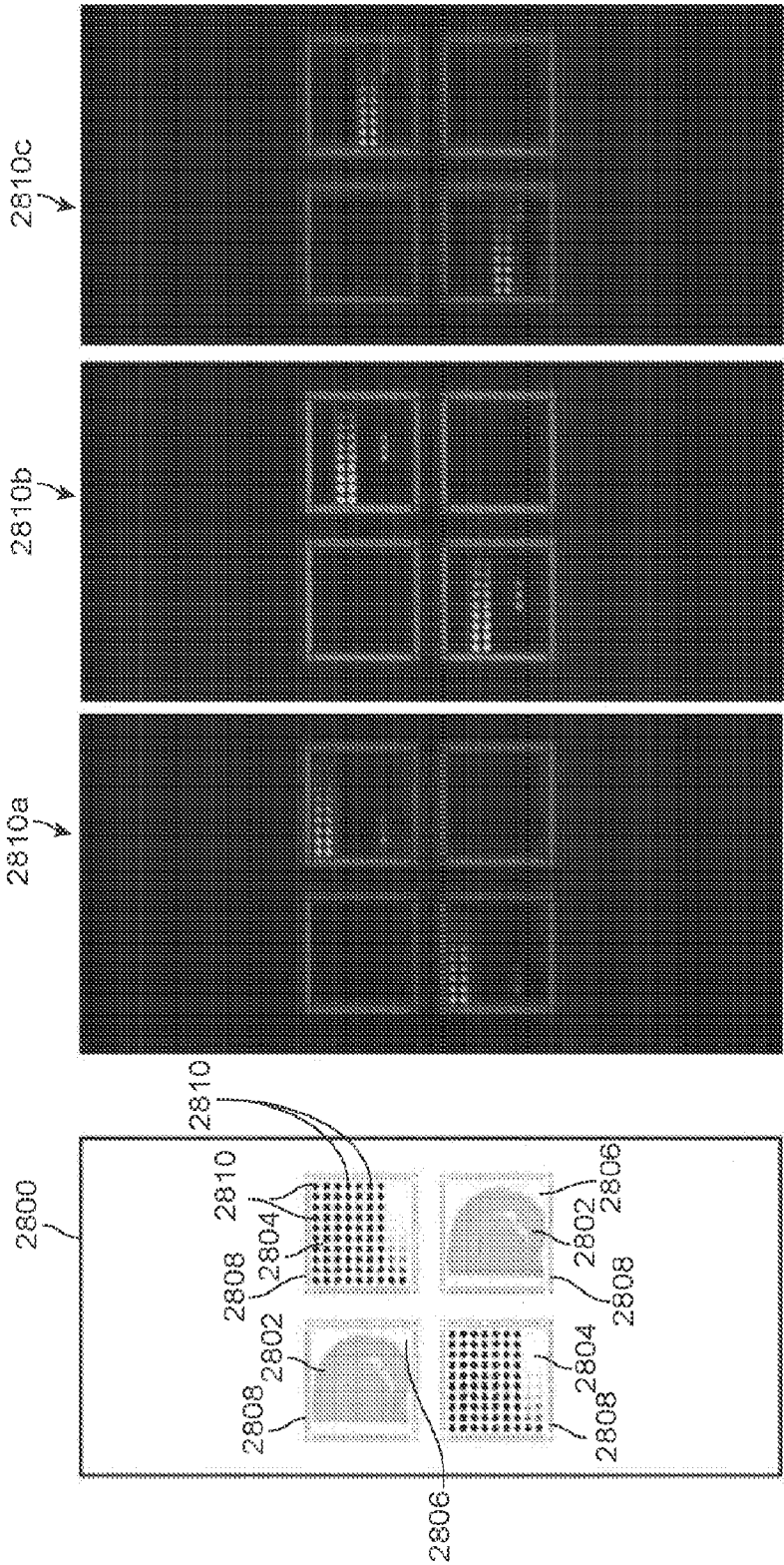


FIG. 28D

FIG. 28C

FIG. 28B

FIG. 28A

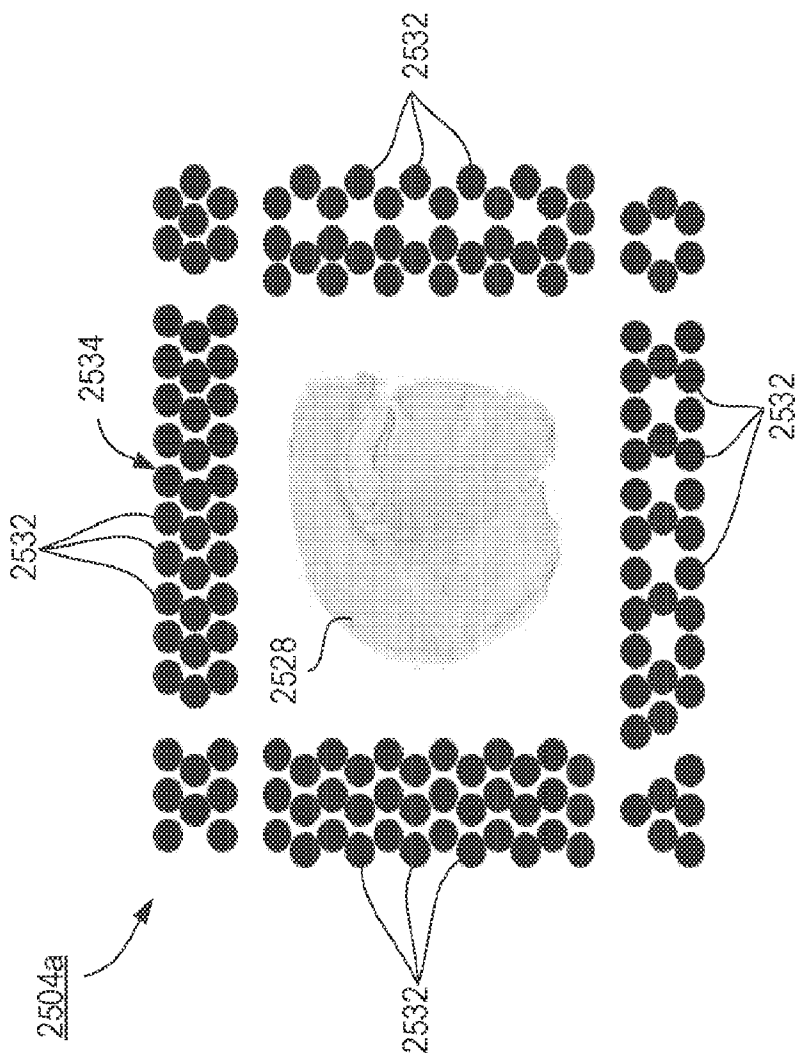


FIG. 29B

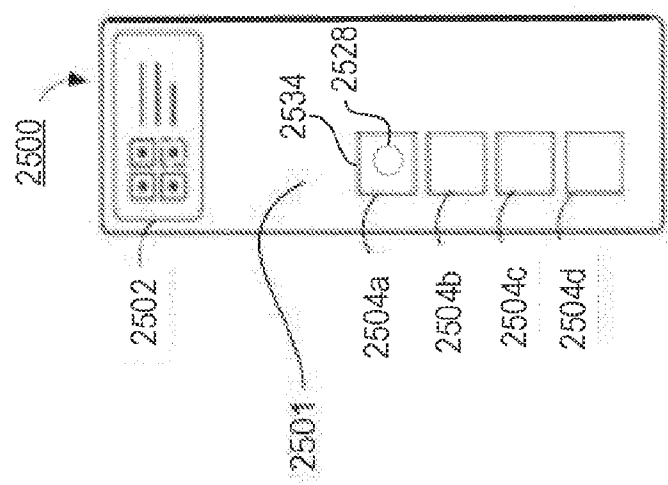
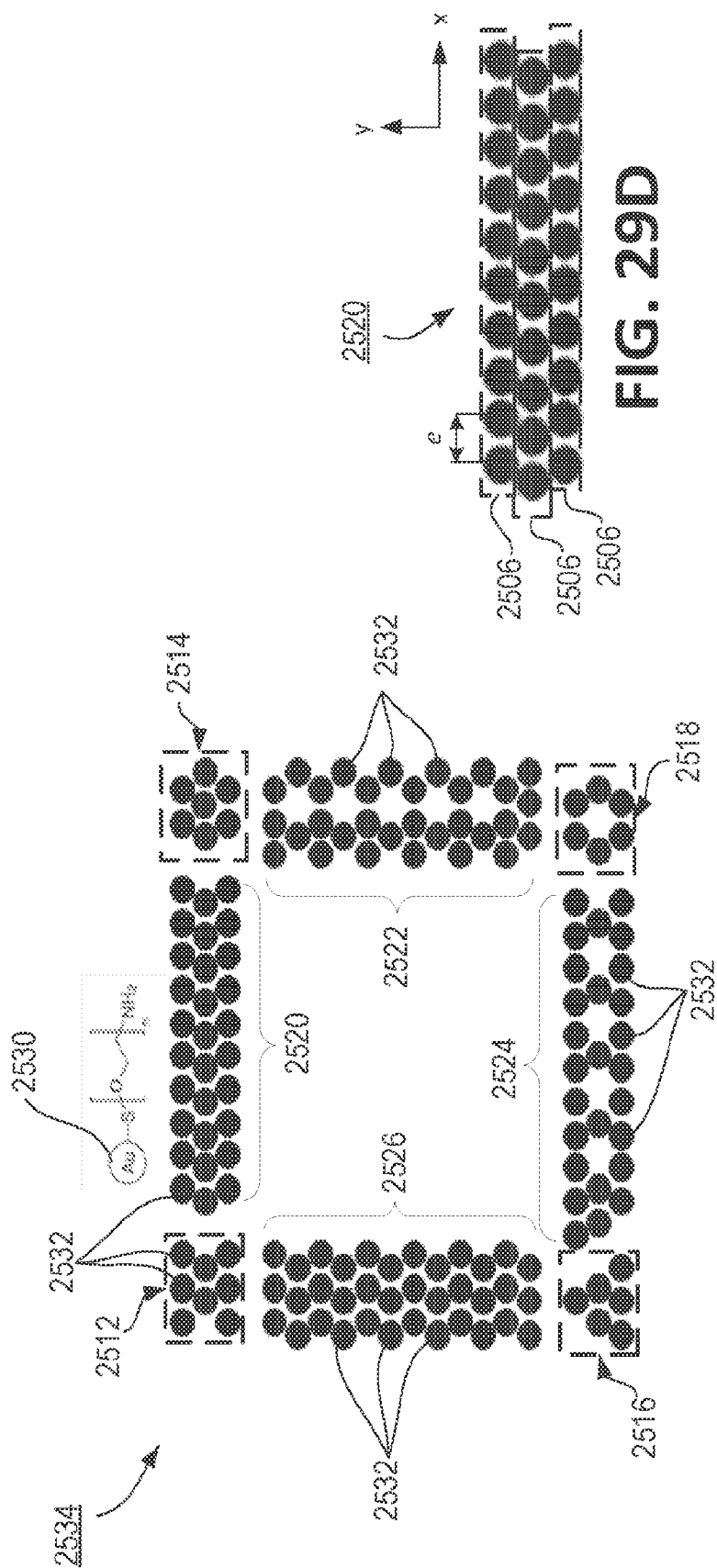


FIG. 29A



29.6

DEZIG

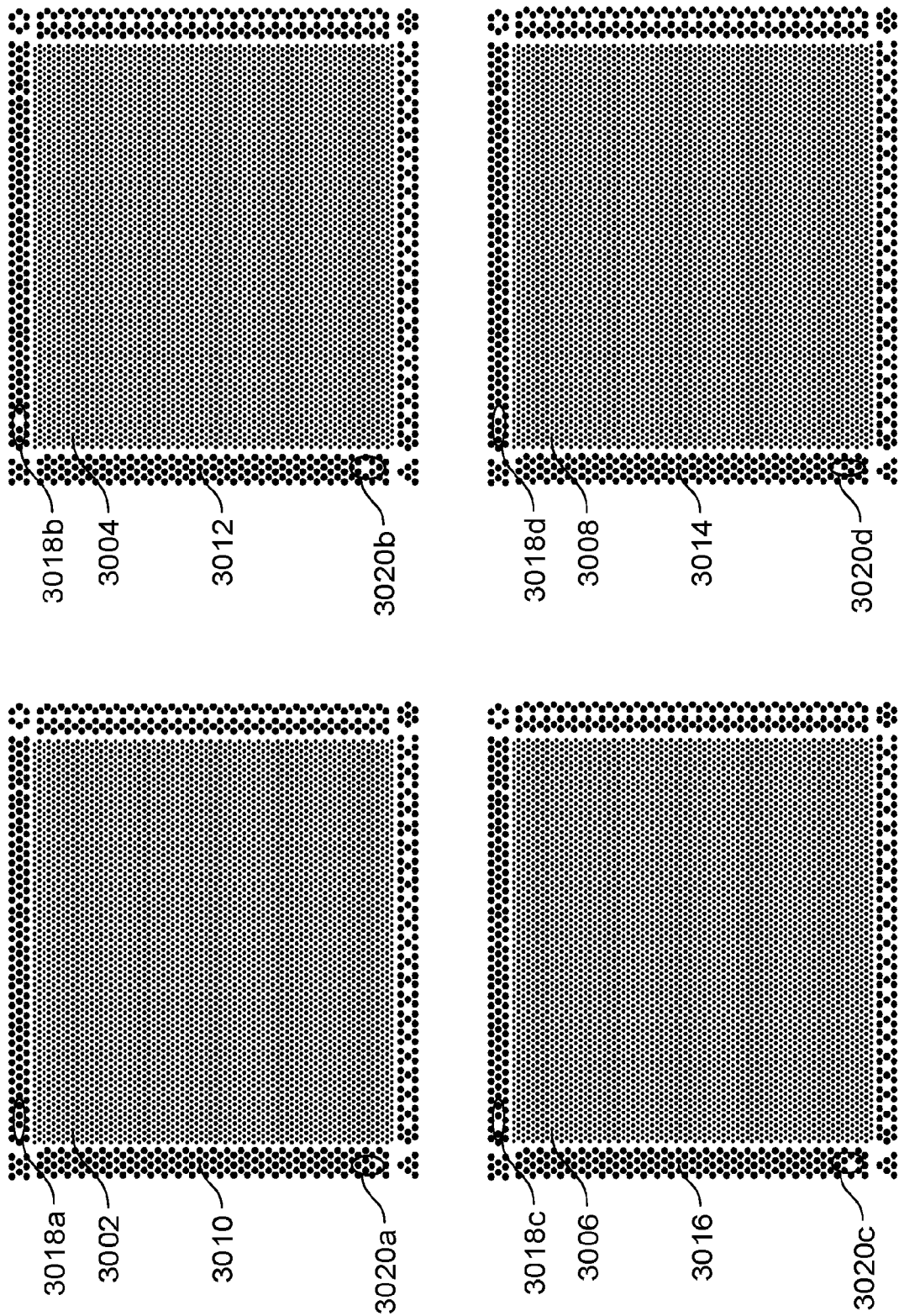


FIG. 30

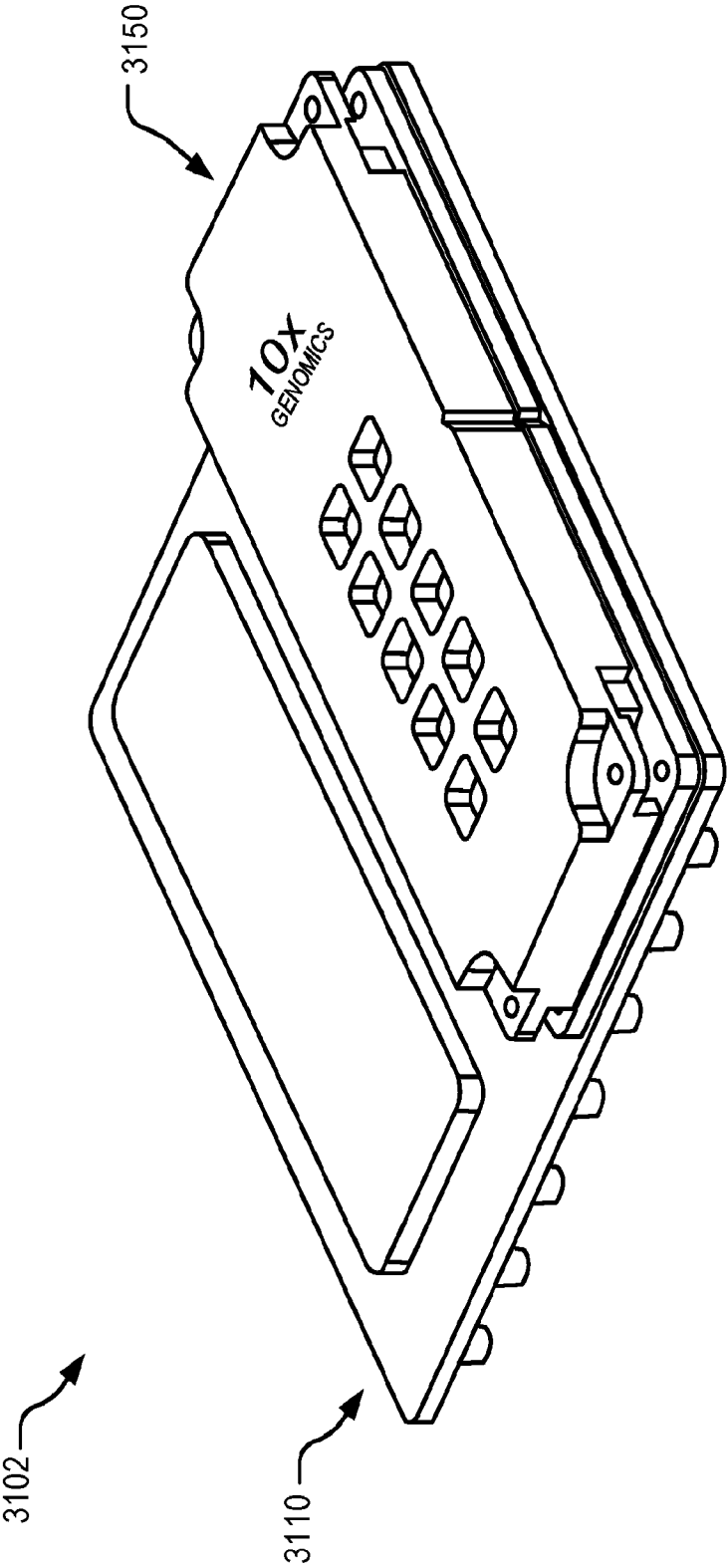


FIG. 31

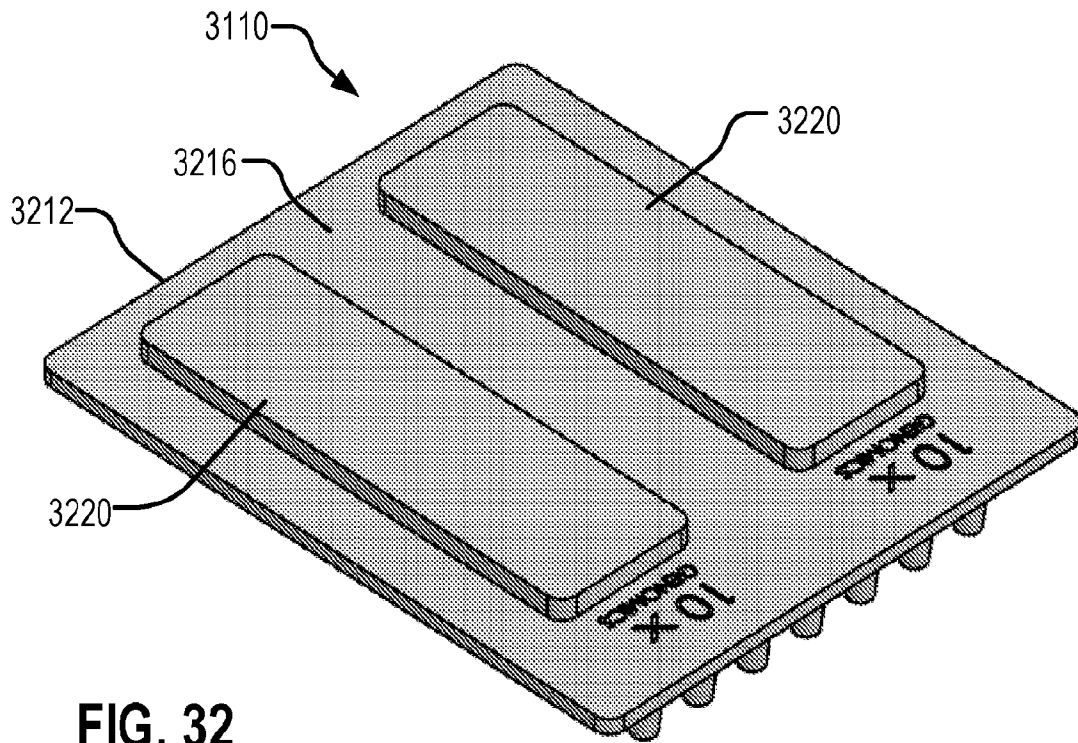


FIG. 32

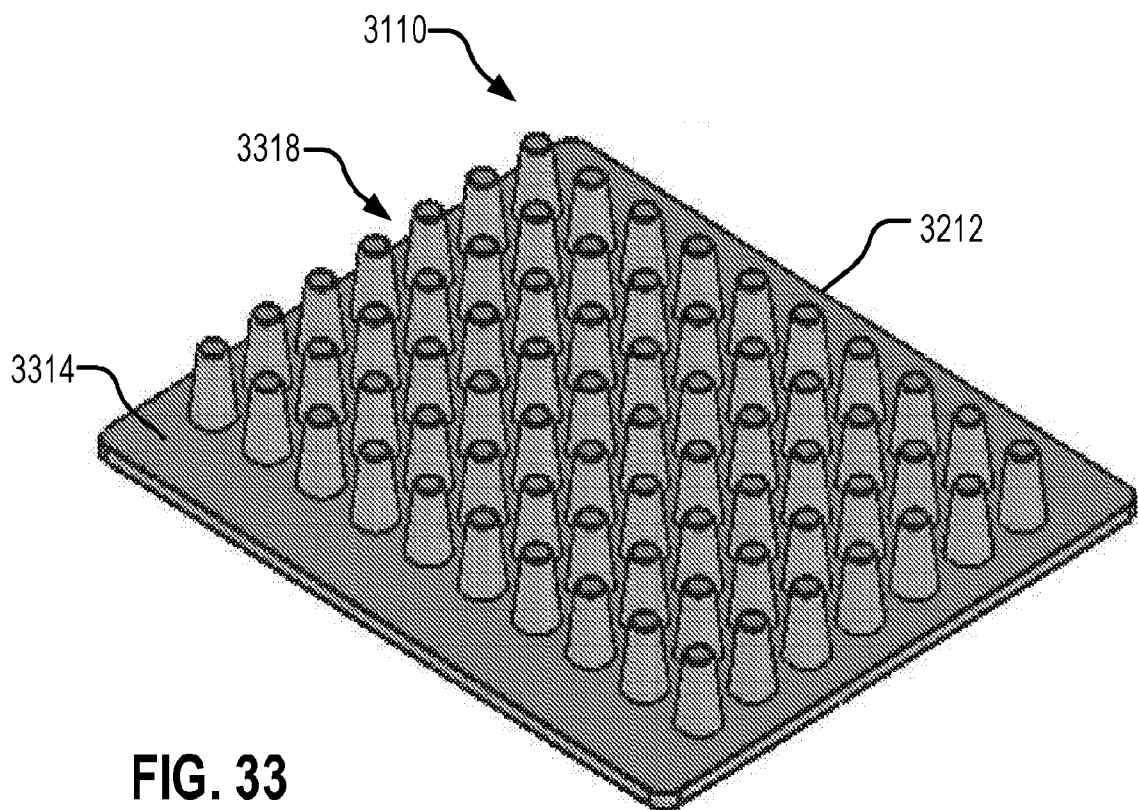


FIG. 33

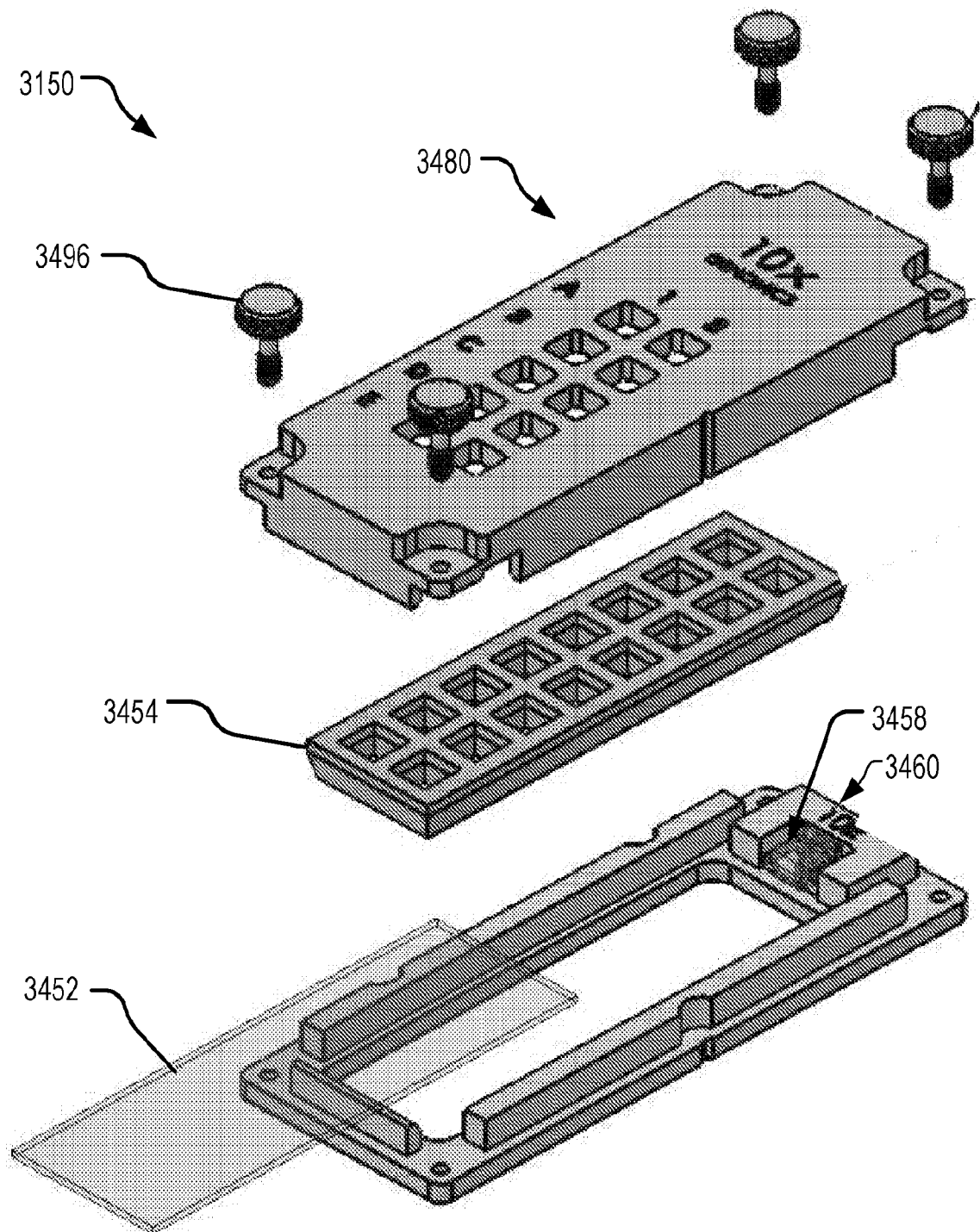
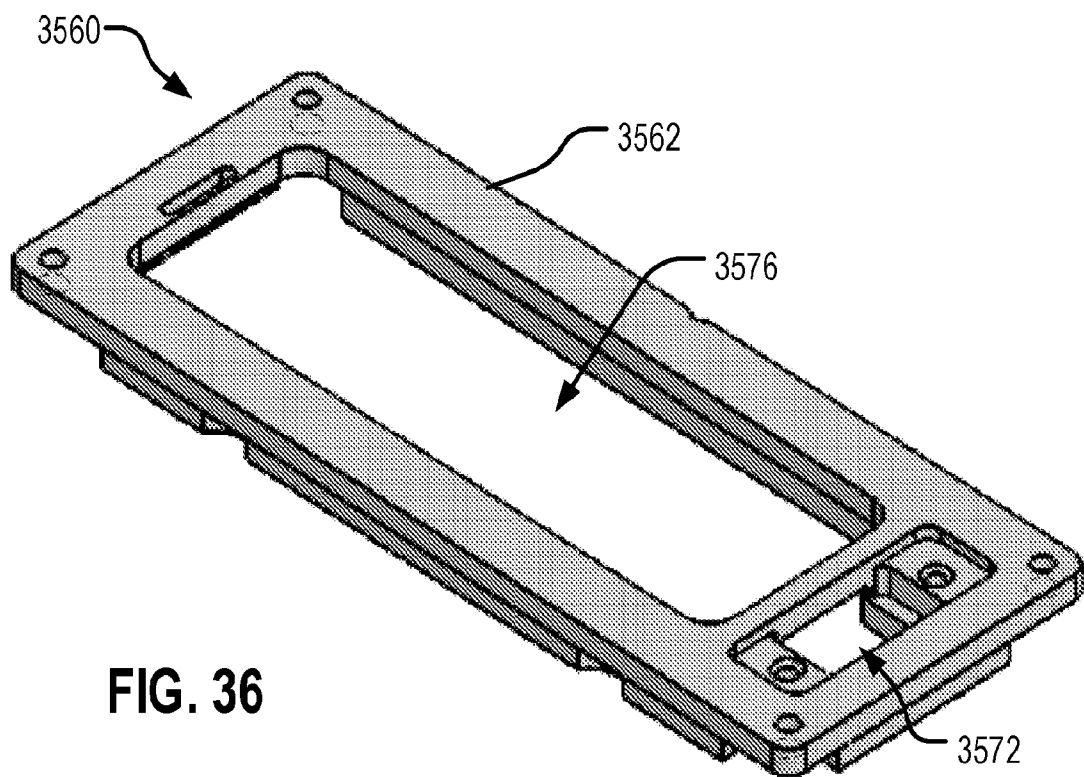
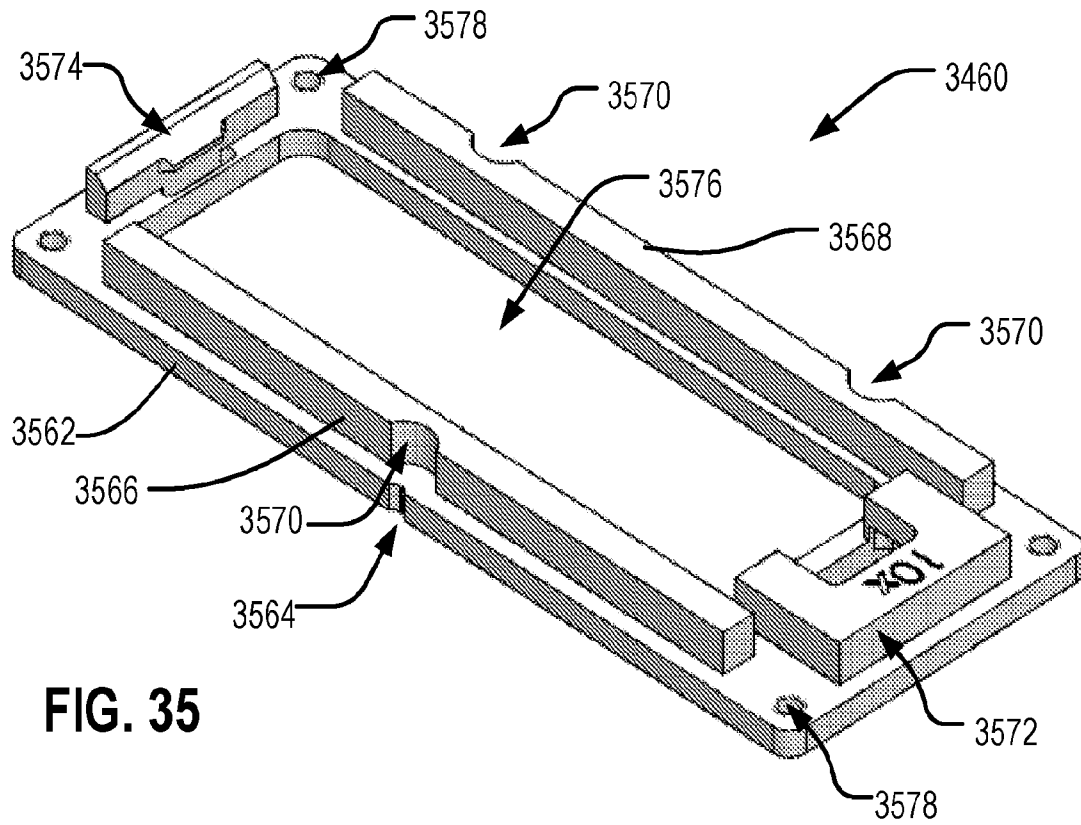


FIG. 34



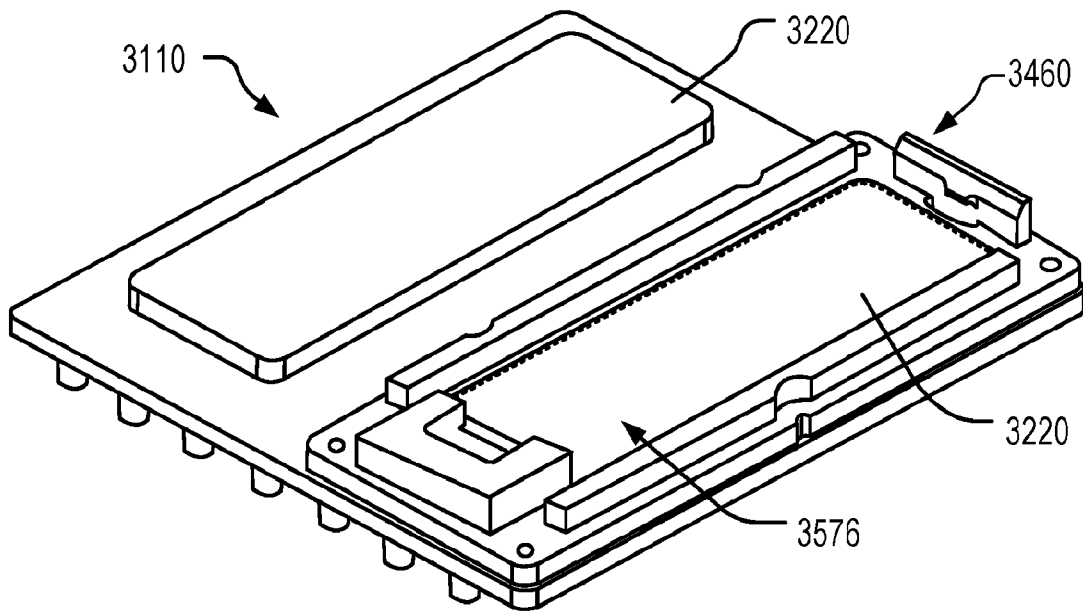


FIG. 37

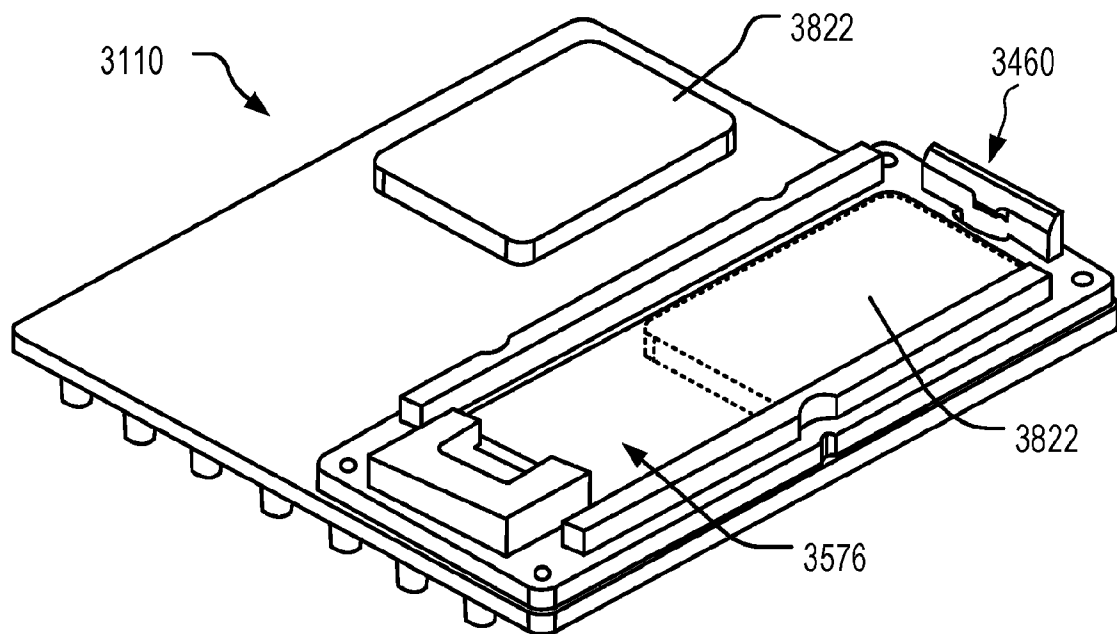


FIG. 38

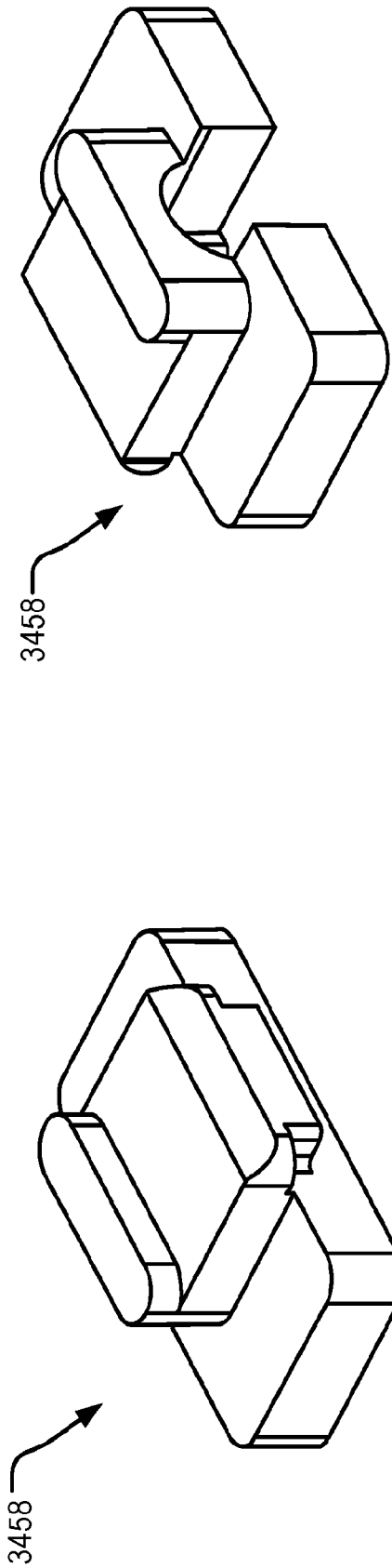


FIG. 40

FIG. 39

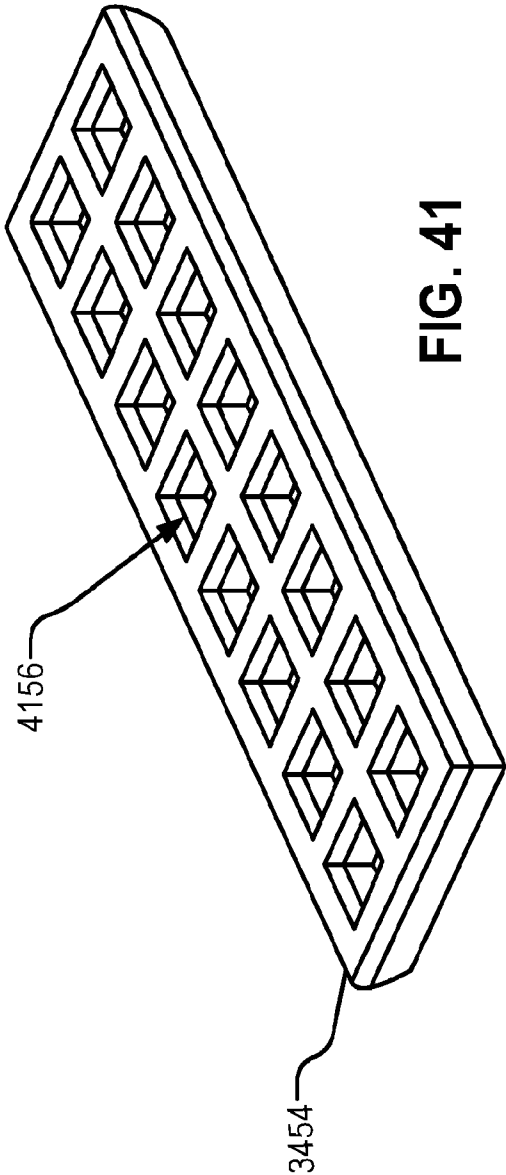
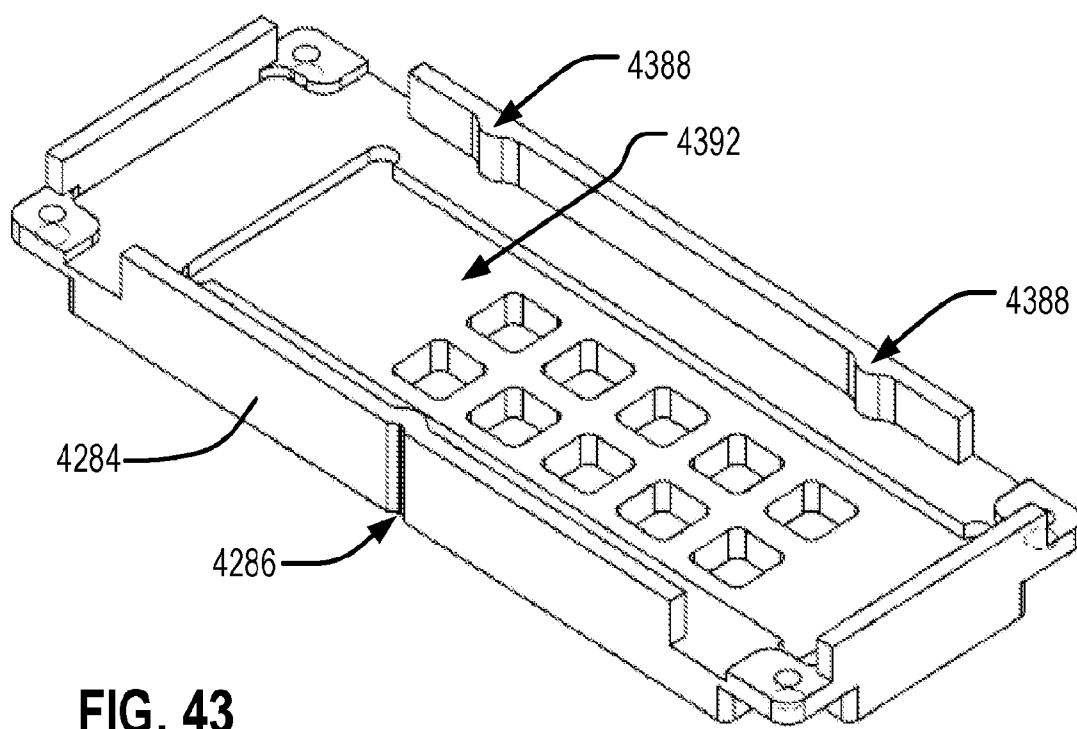
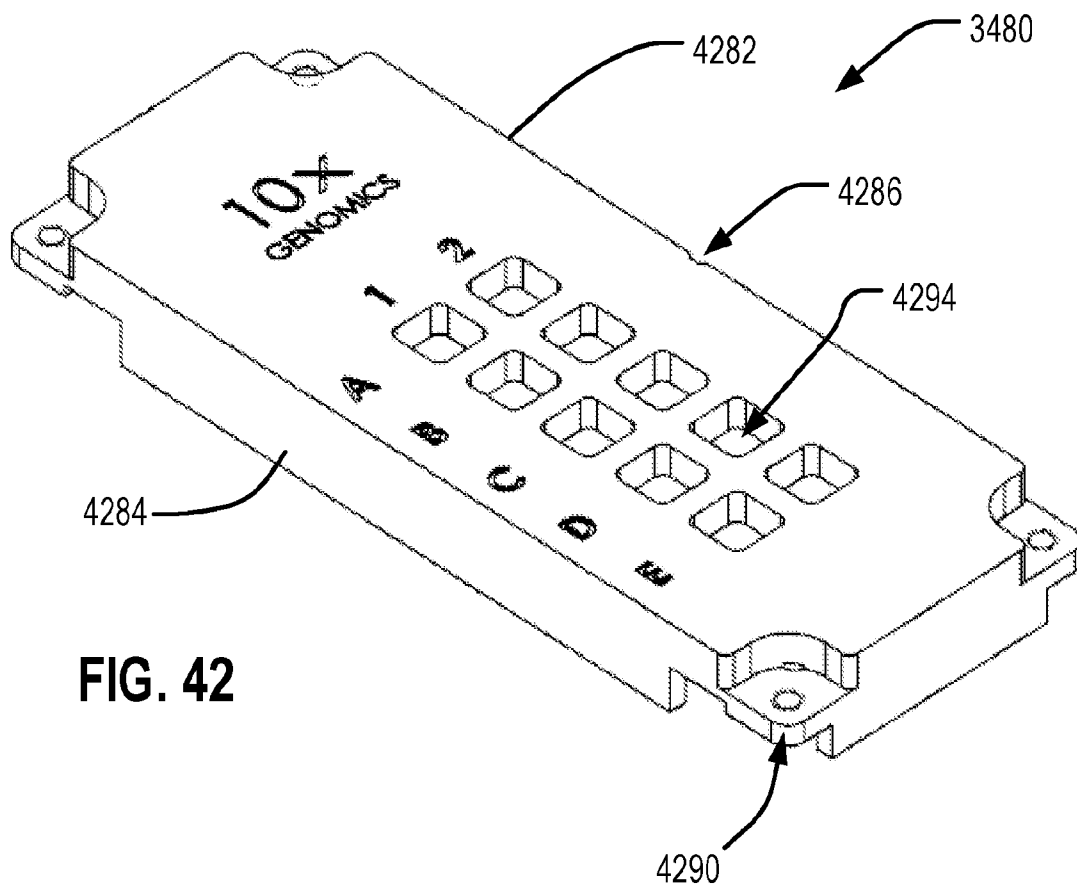


FIG. 41

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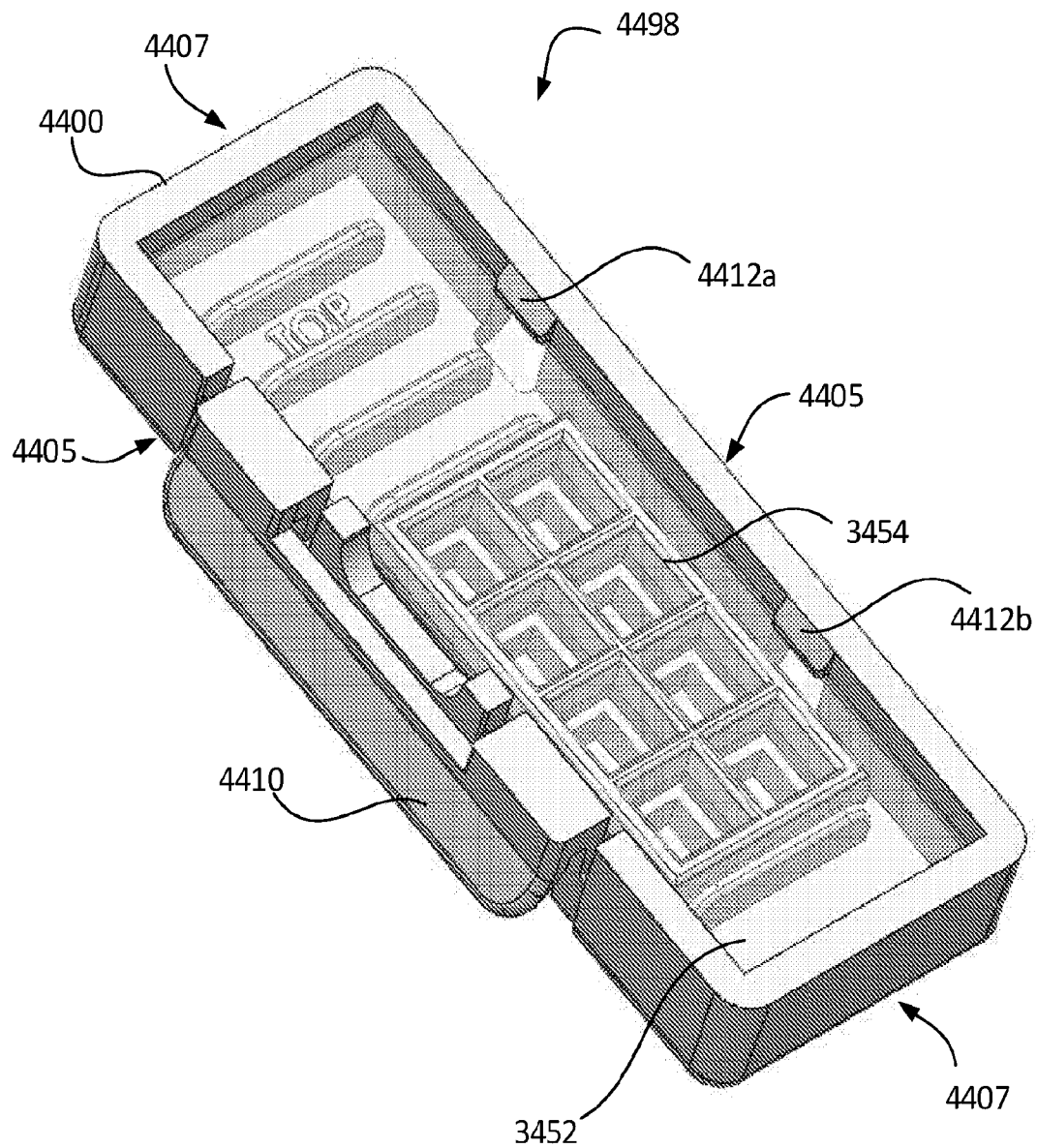


FIG. 44A

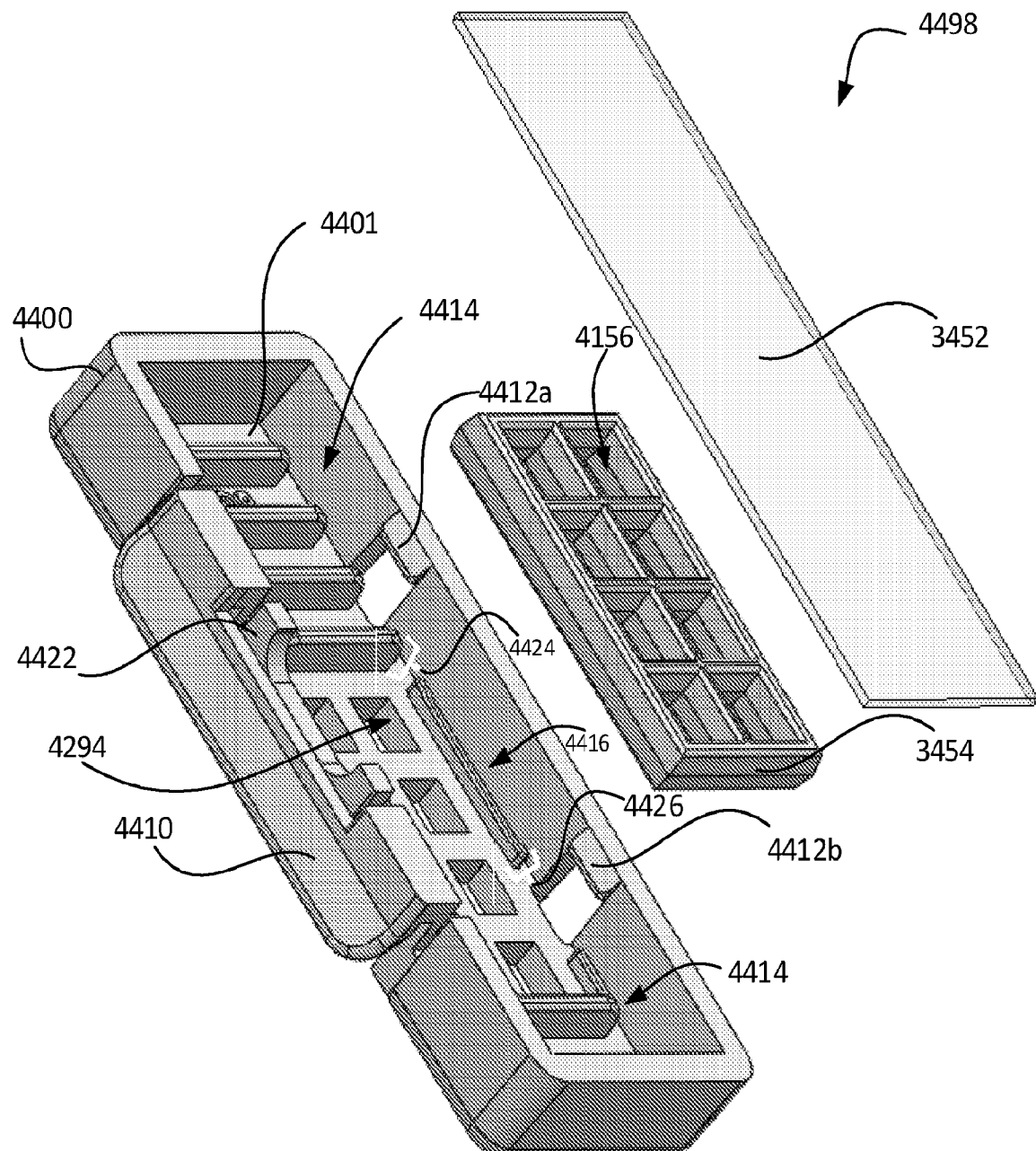
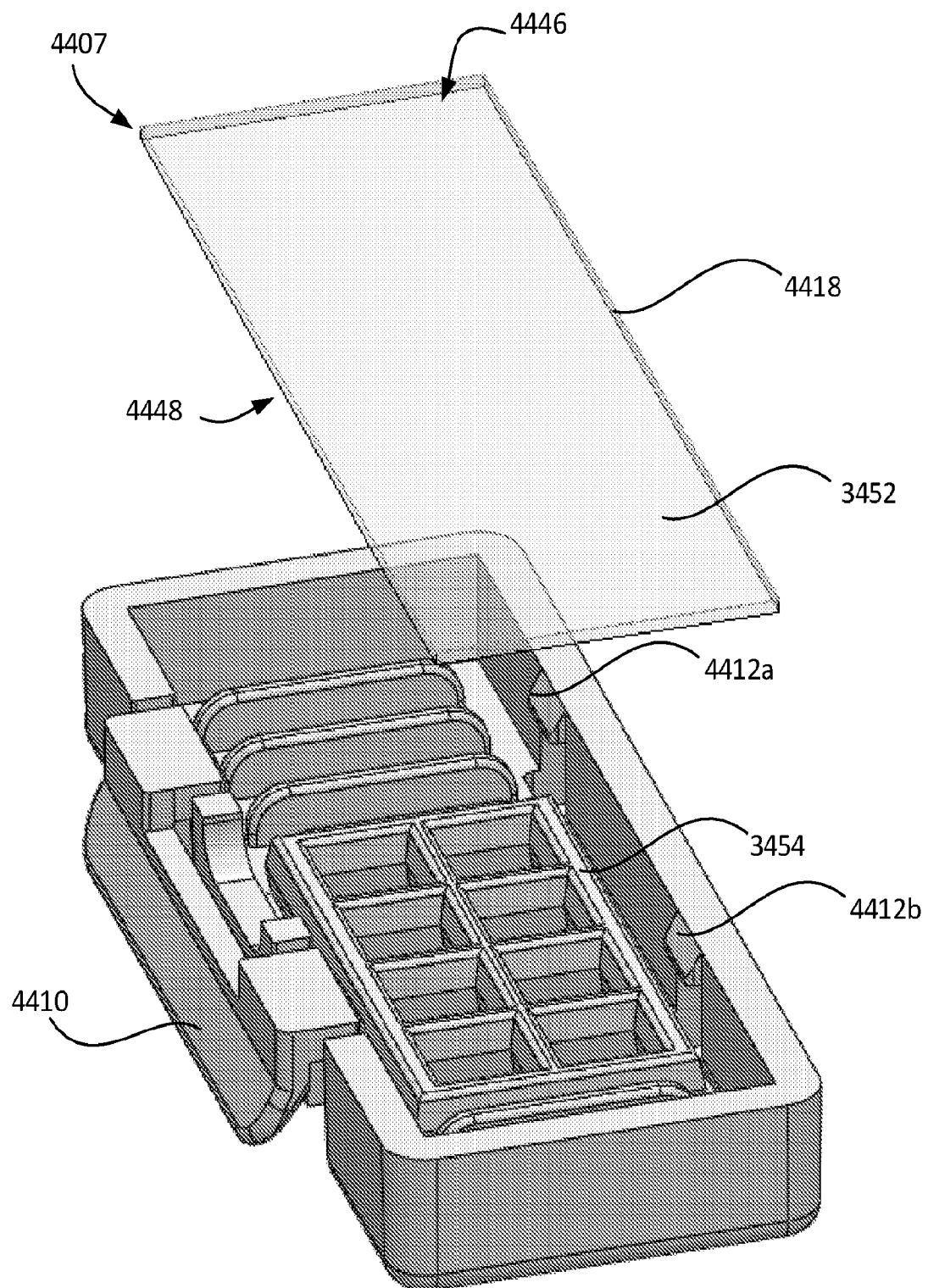
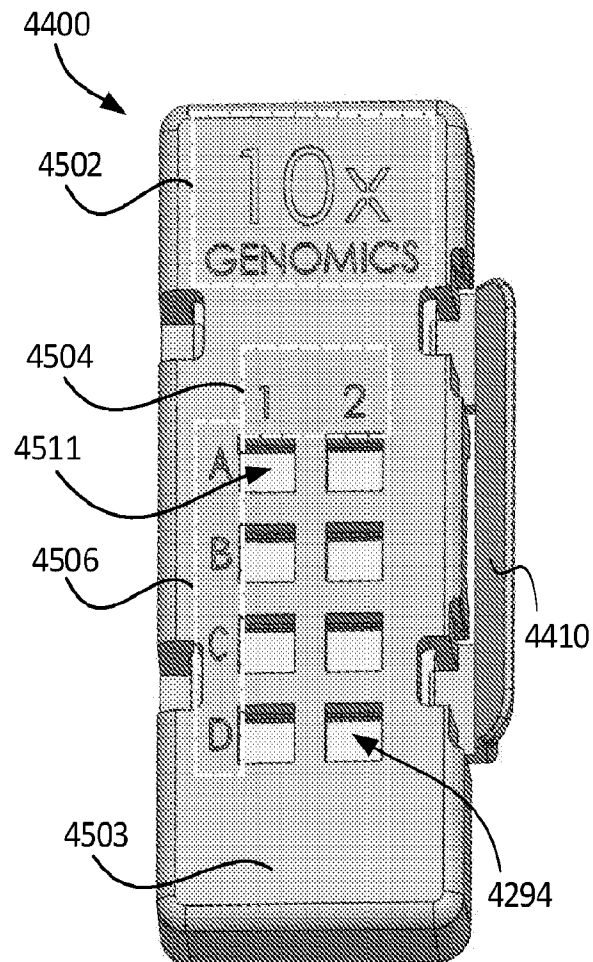
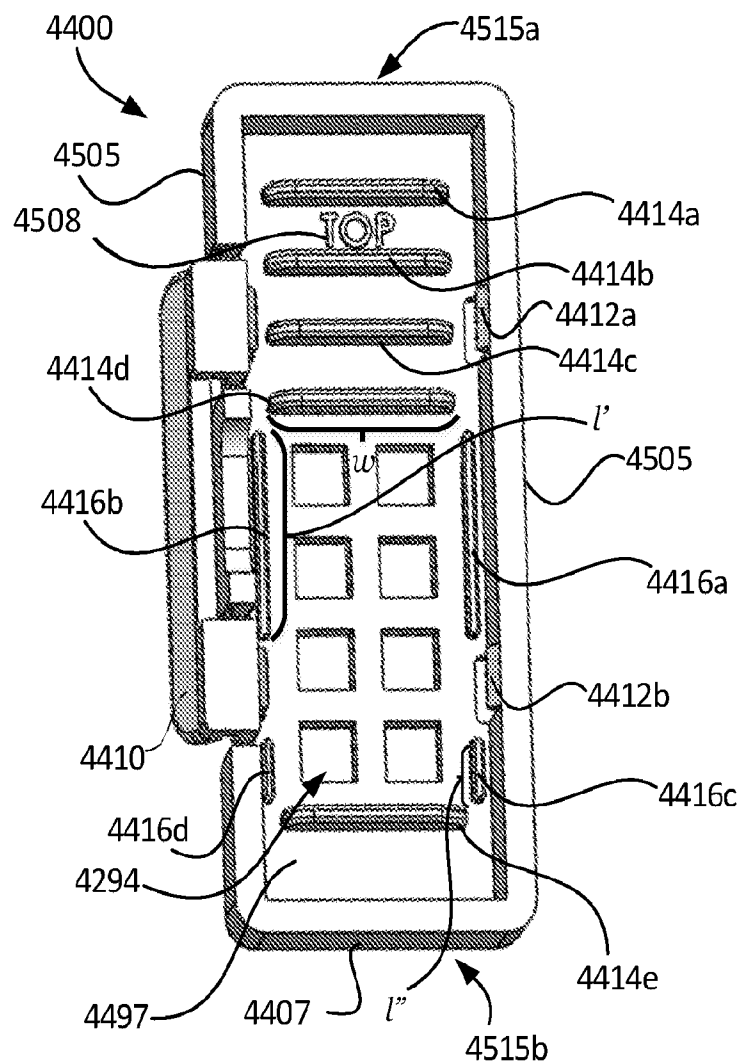


FIG. 44B

**FIG. 44C**

**FIG. 45A**

**FIG. 45B**

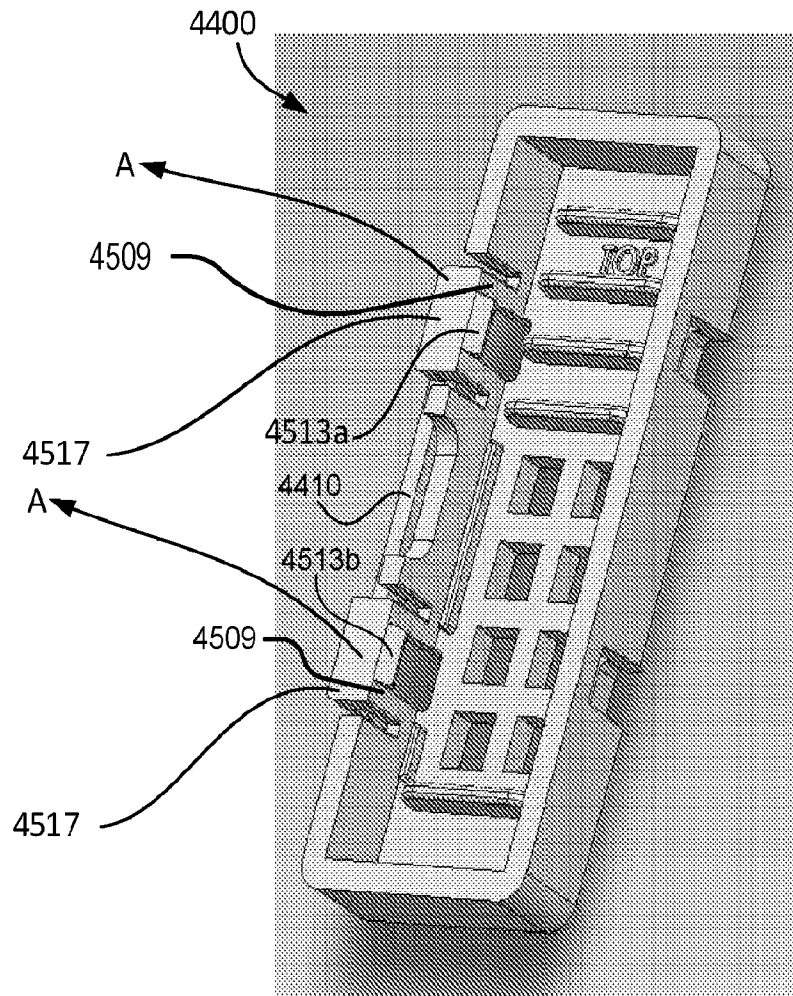


FIG. 45C

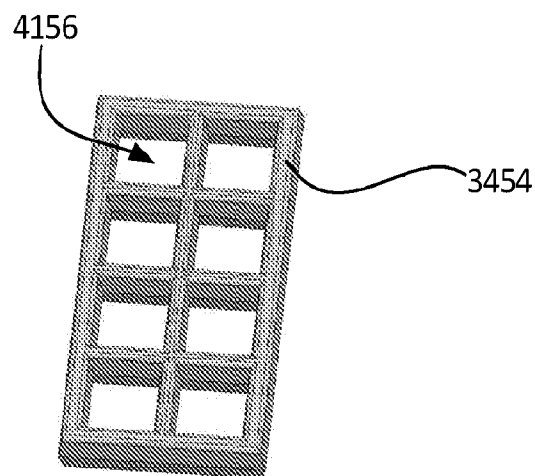
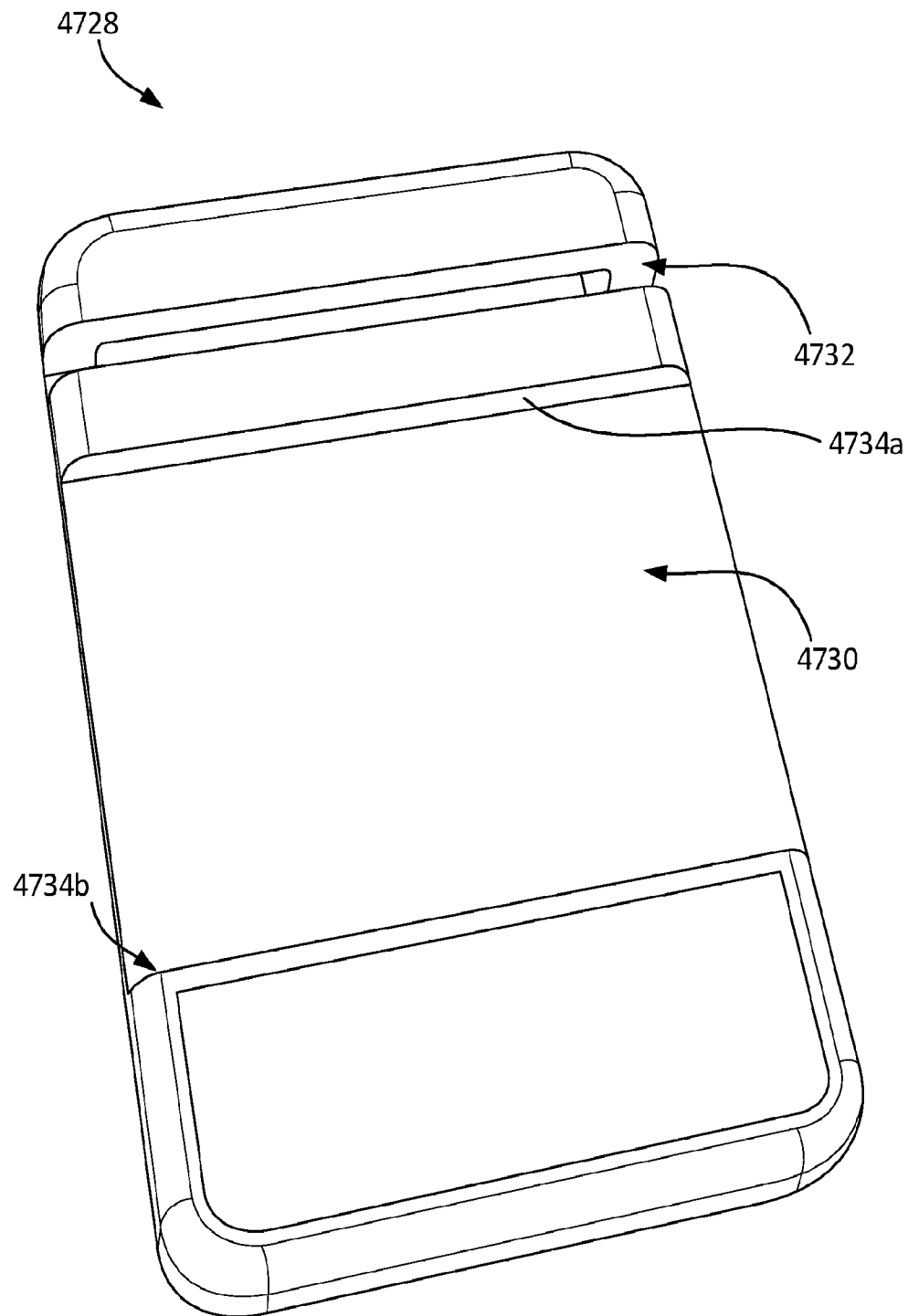


FIG. 46

**FIG. 47**

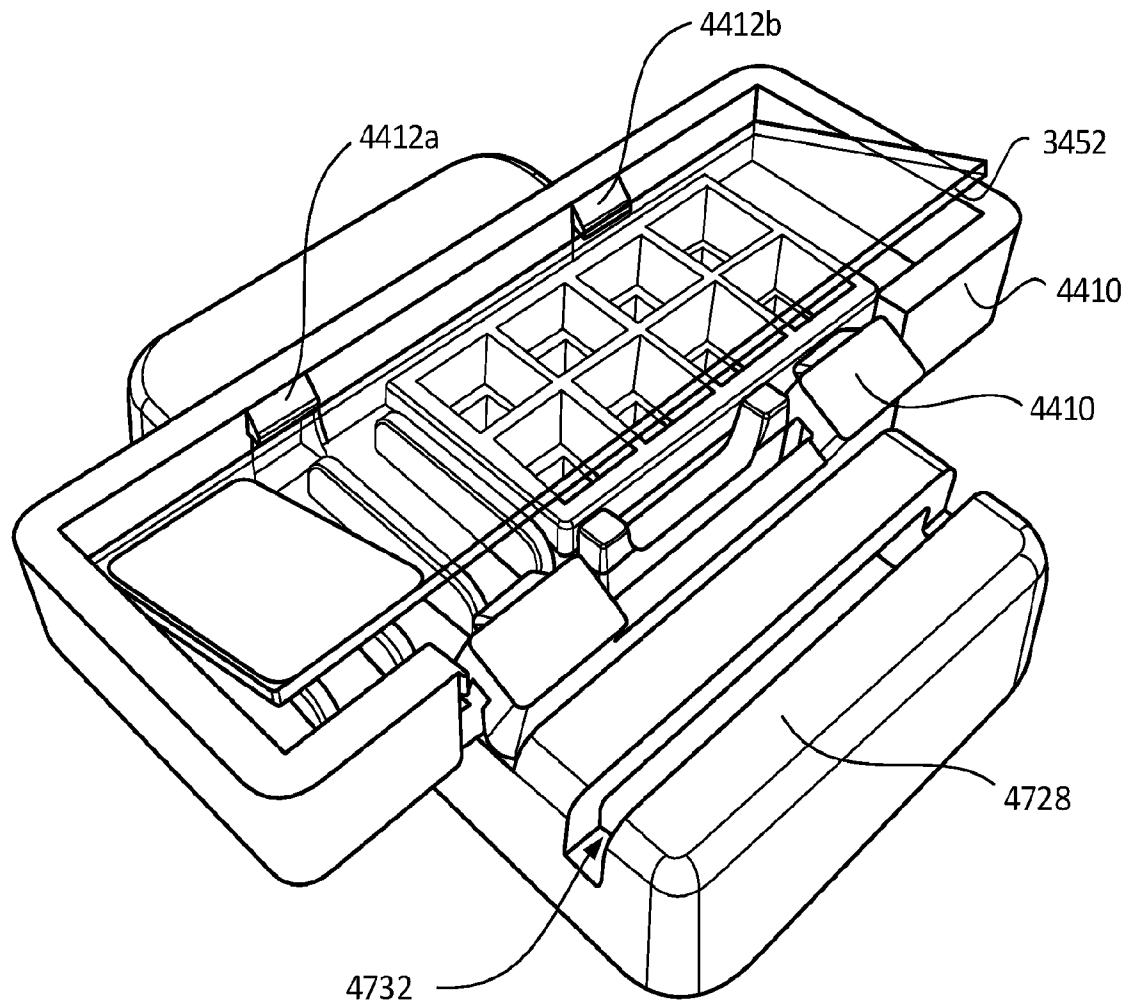


FIG. 48A

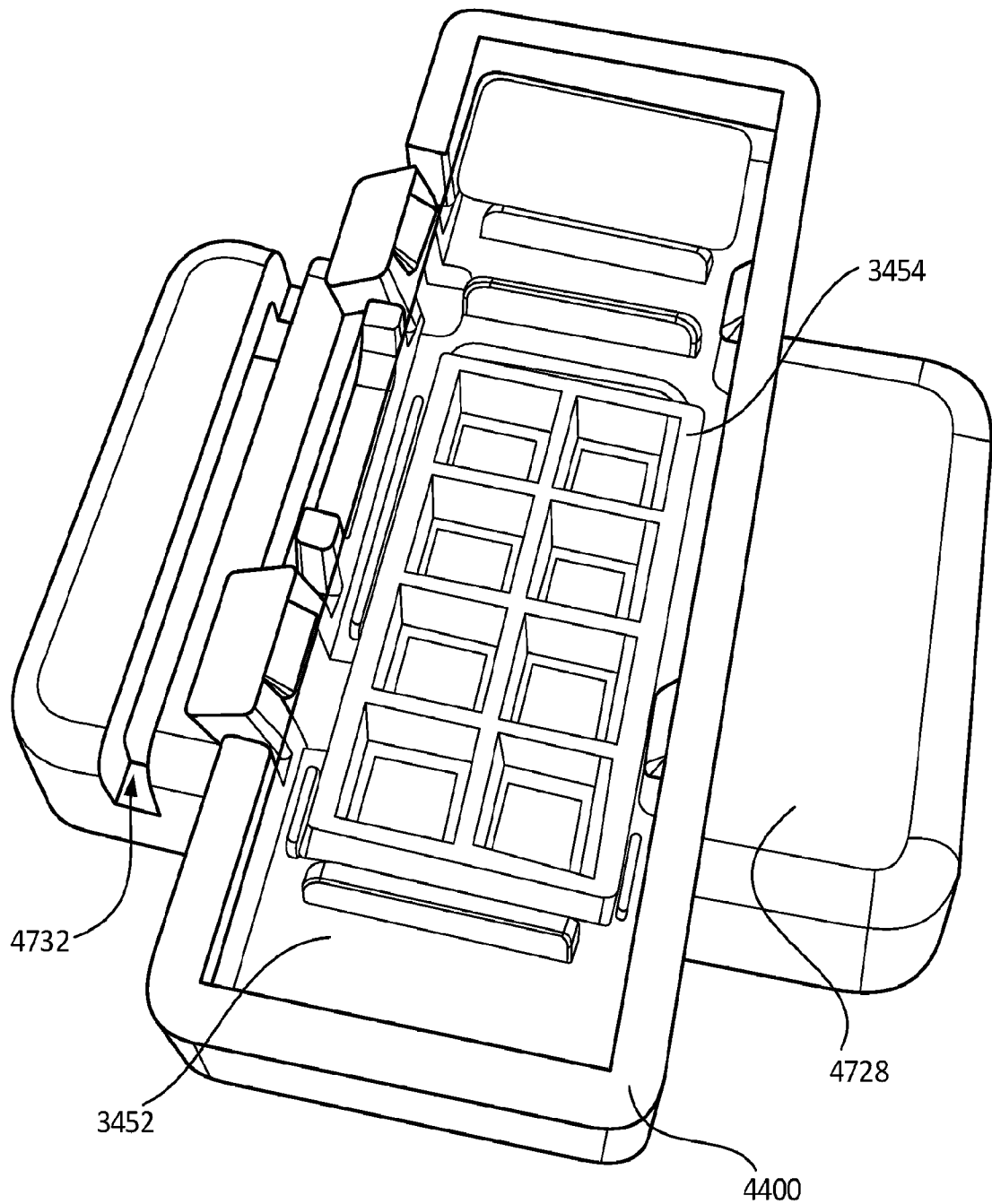


FIG. 48B

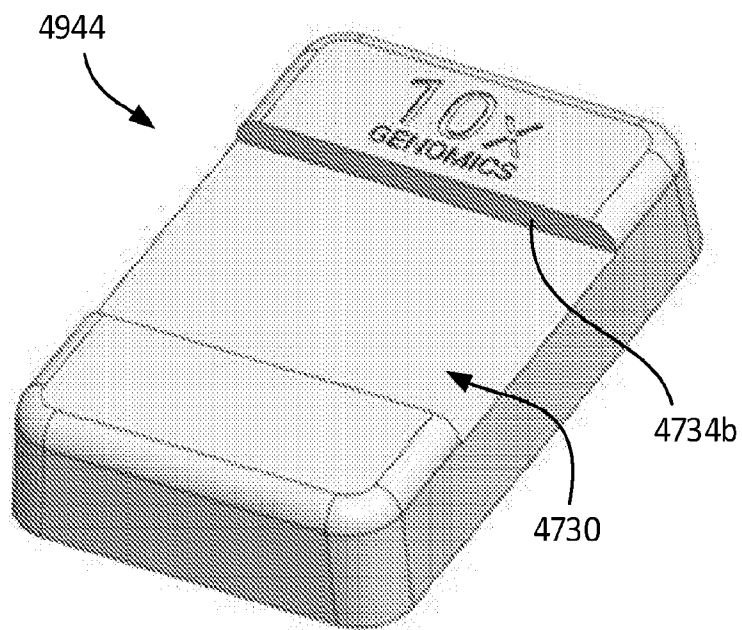


FIG. 49A

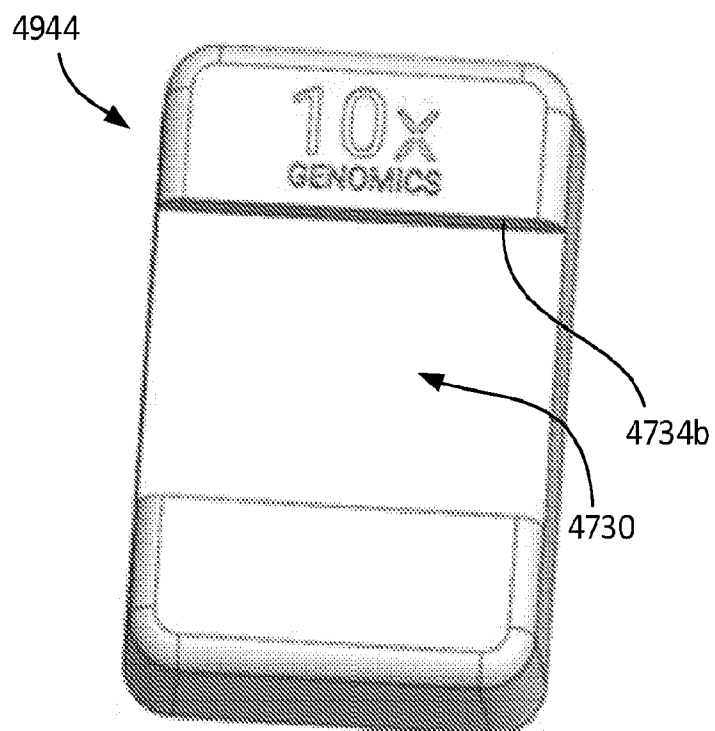


FIG. 49B

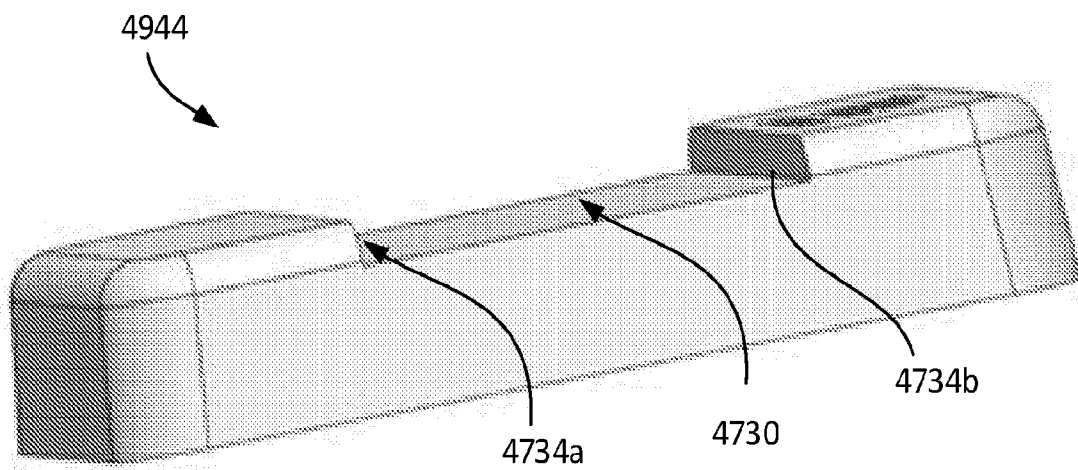


FIG. 49C

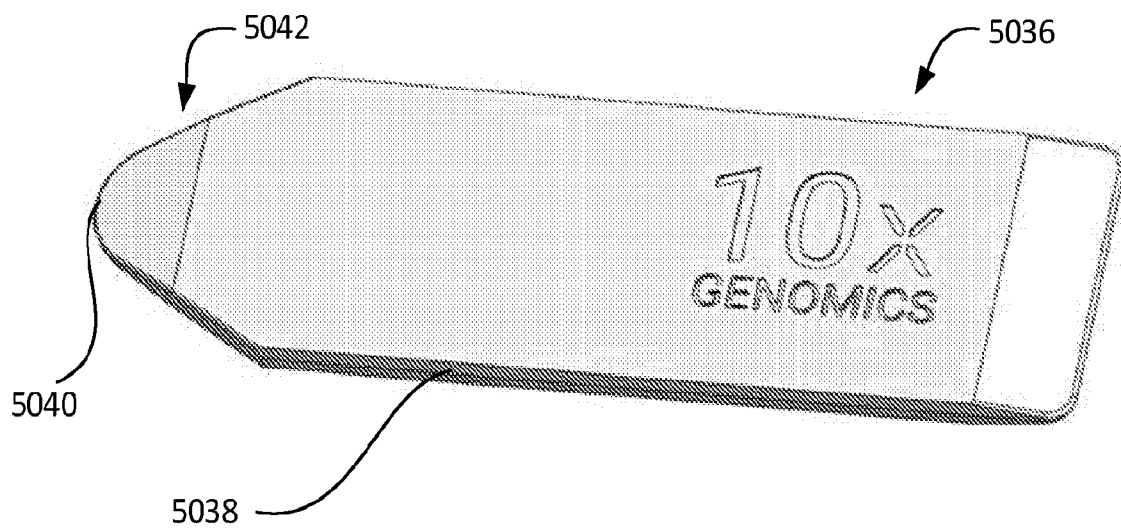


FIG. 50A

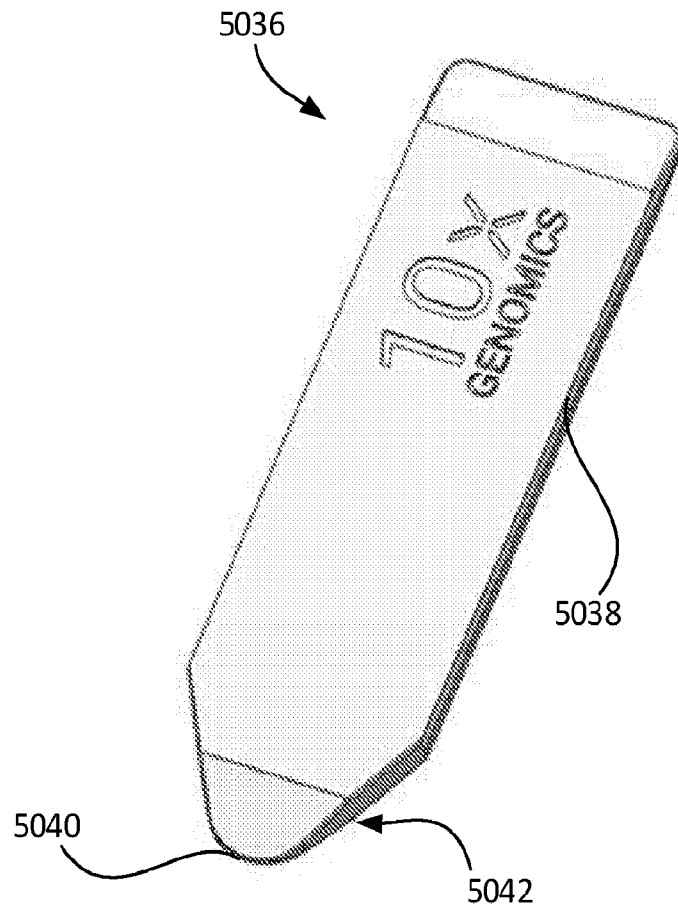


FIG. 50B

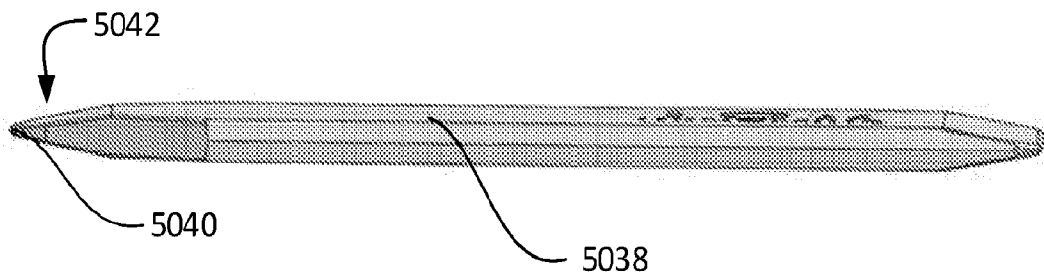


FIG. 50C

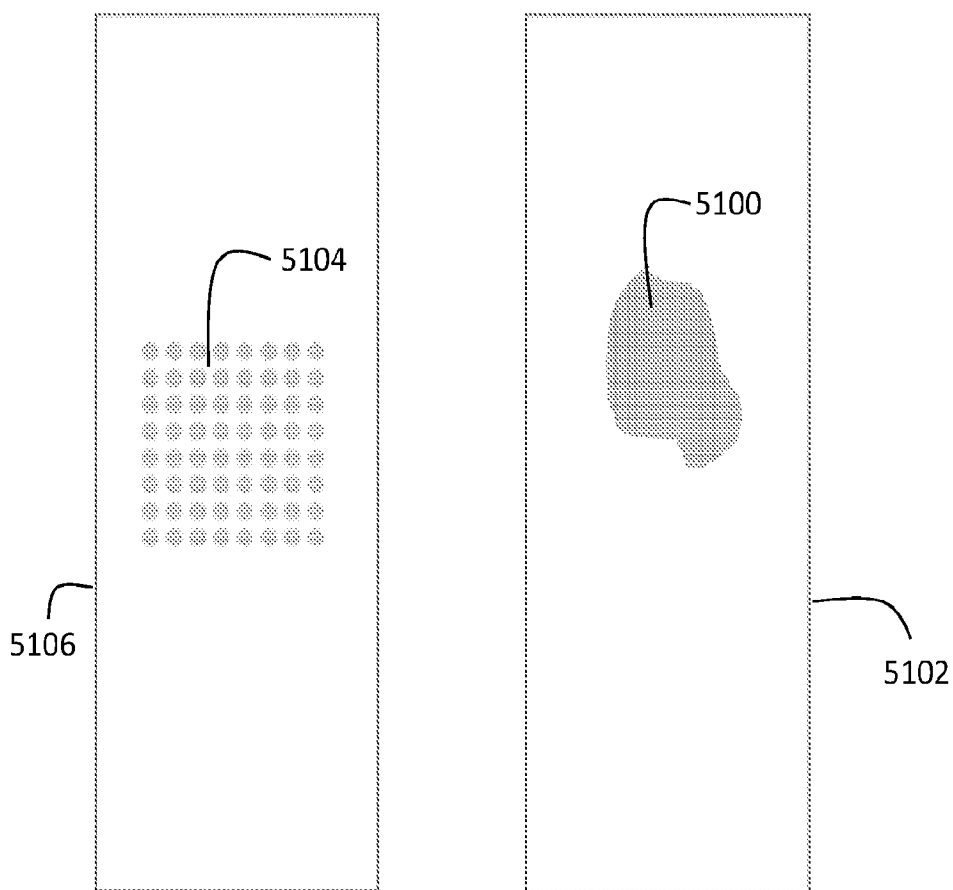


FIG. 51

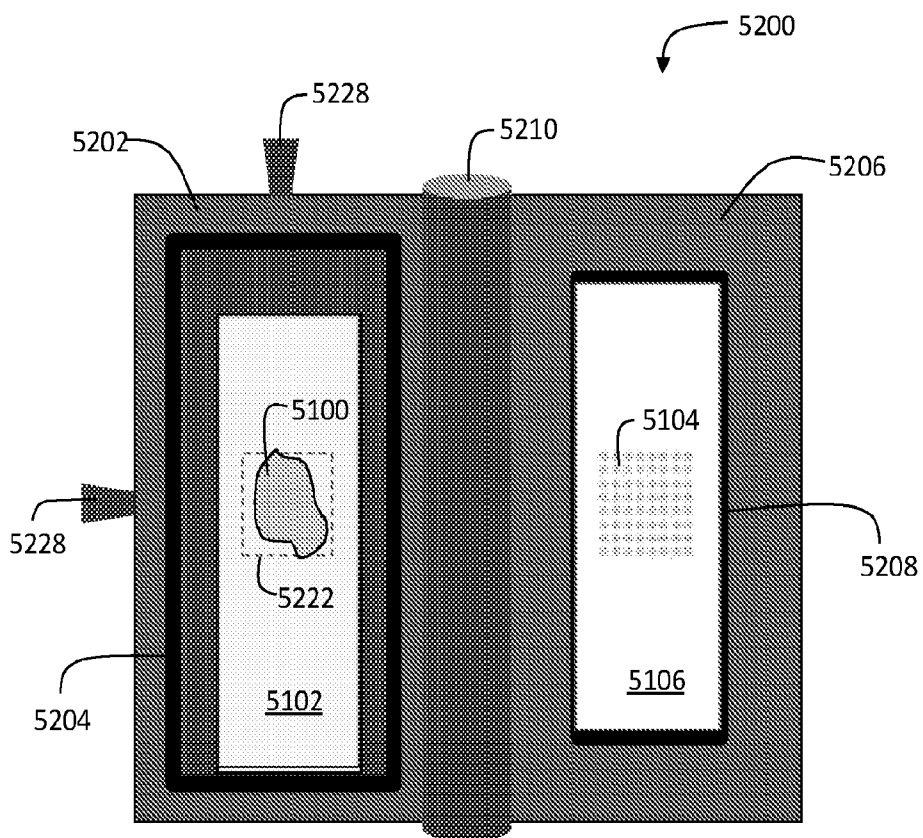


FIG. 52A

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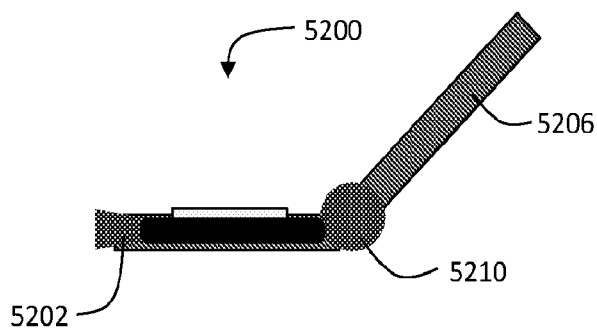


FIG. 52B

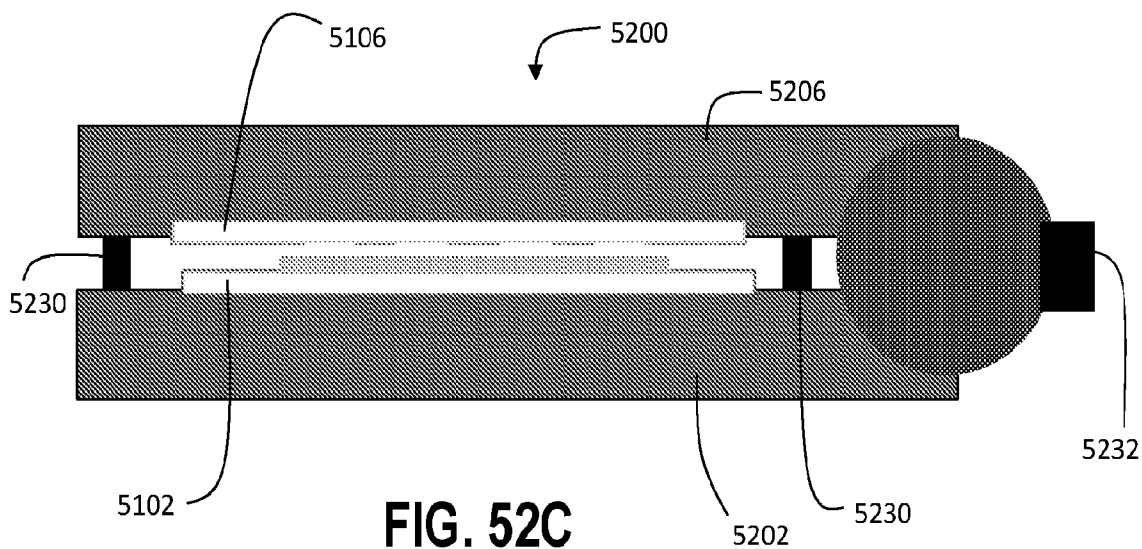


FIG. 52C

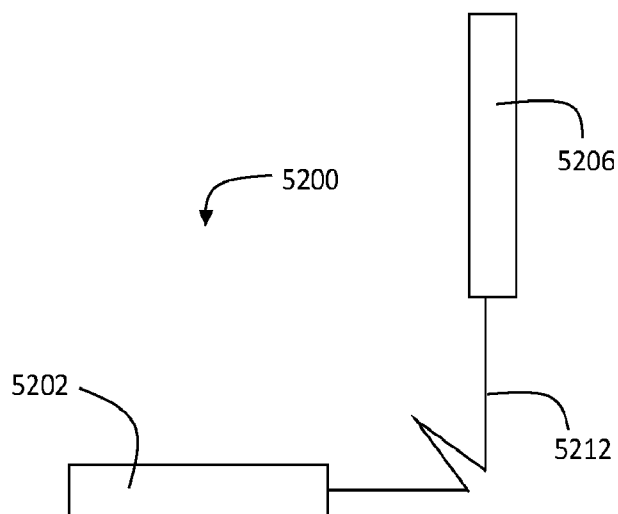


FIG. 52D

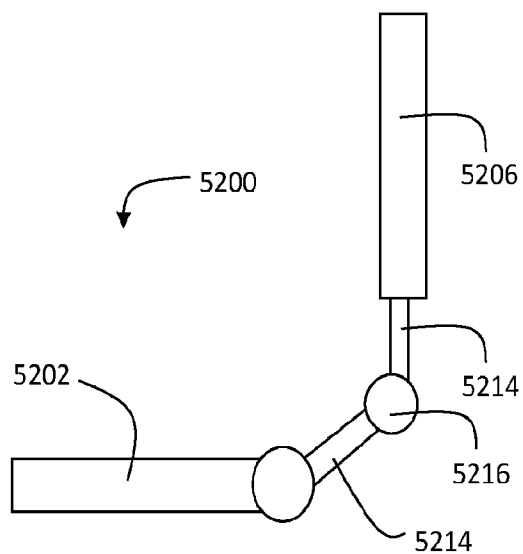


FIG. 52E

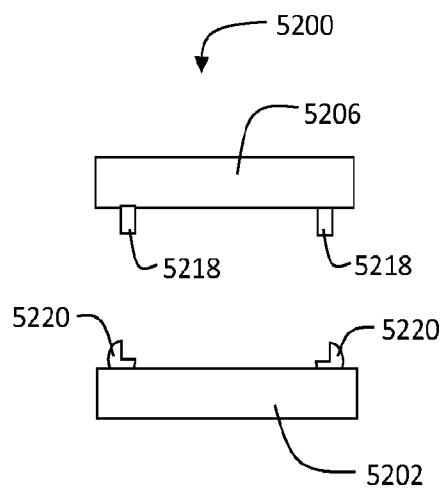


FIG. 52F

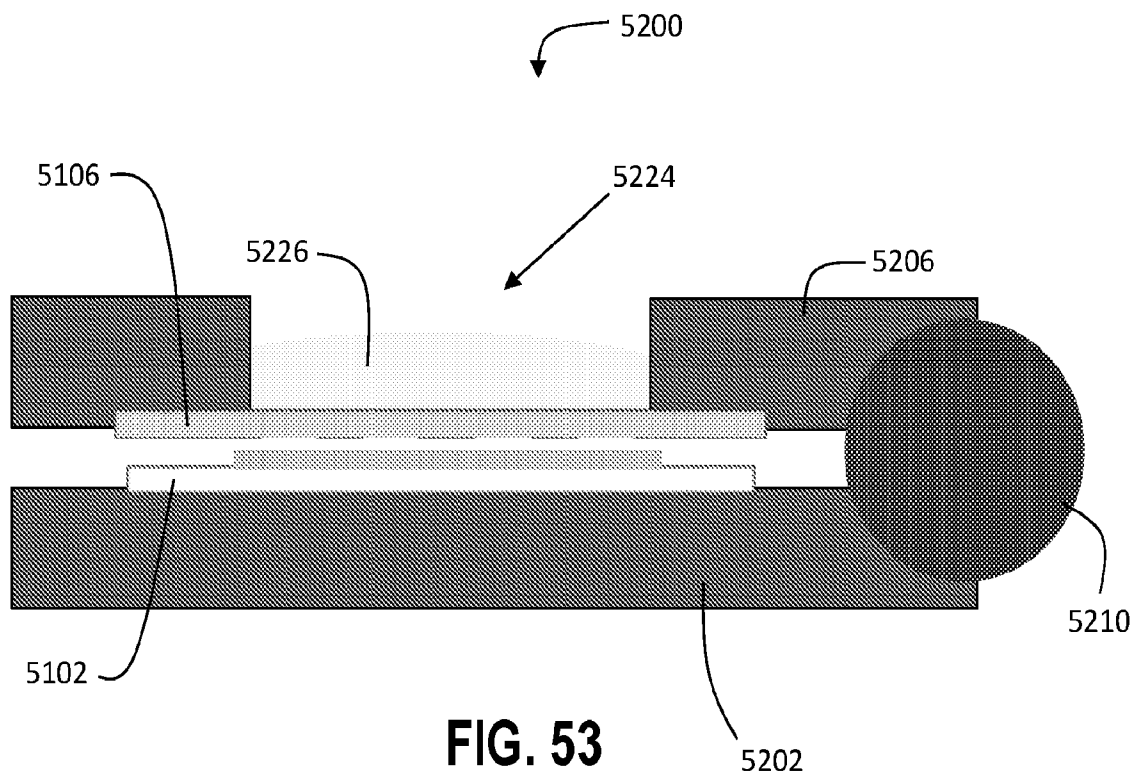
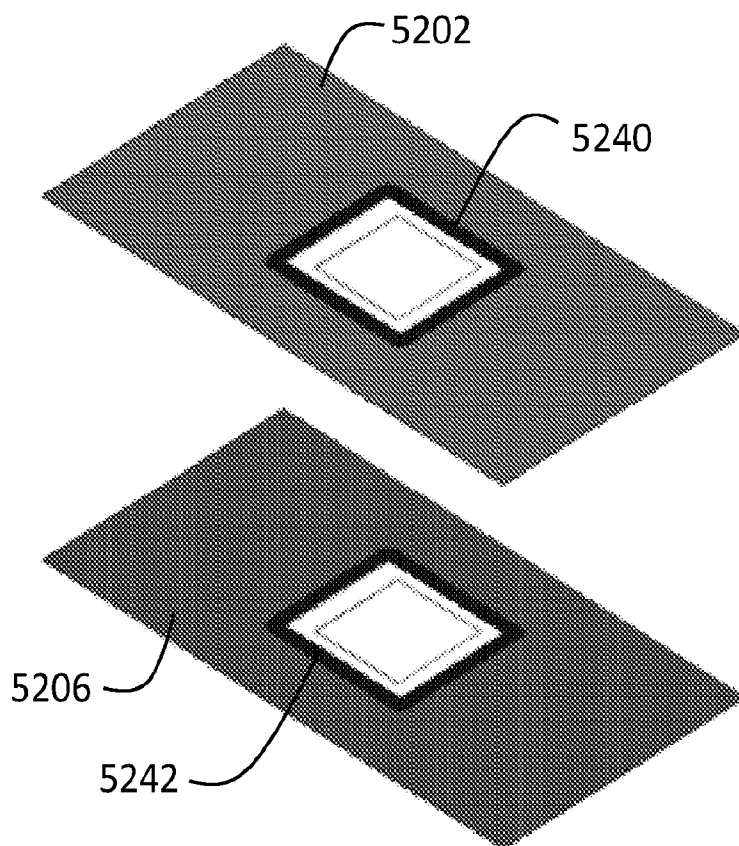
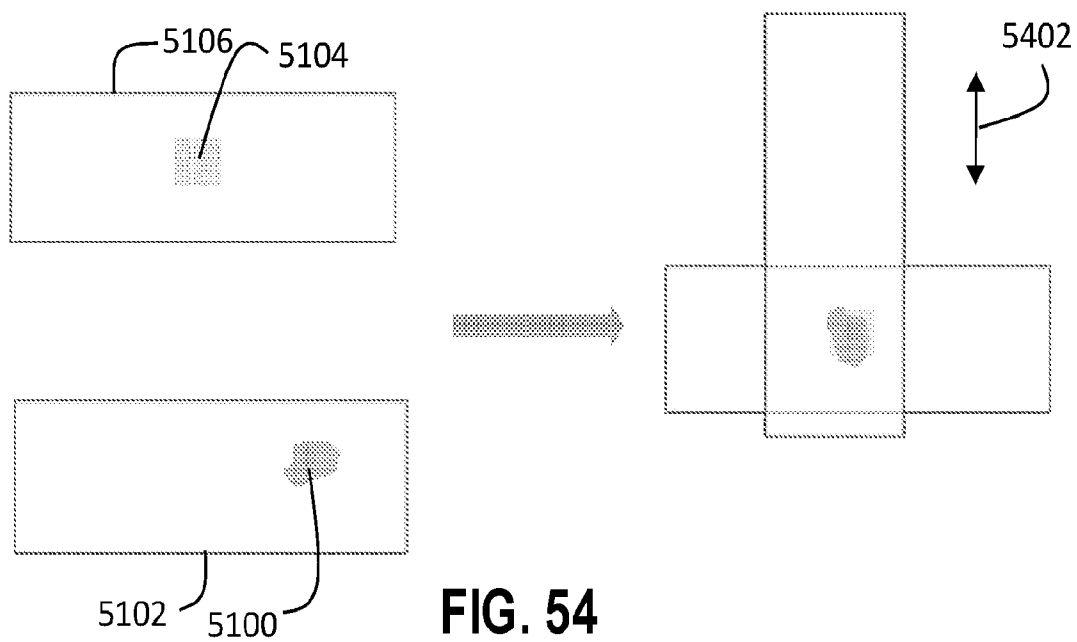


FIG. 53



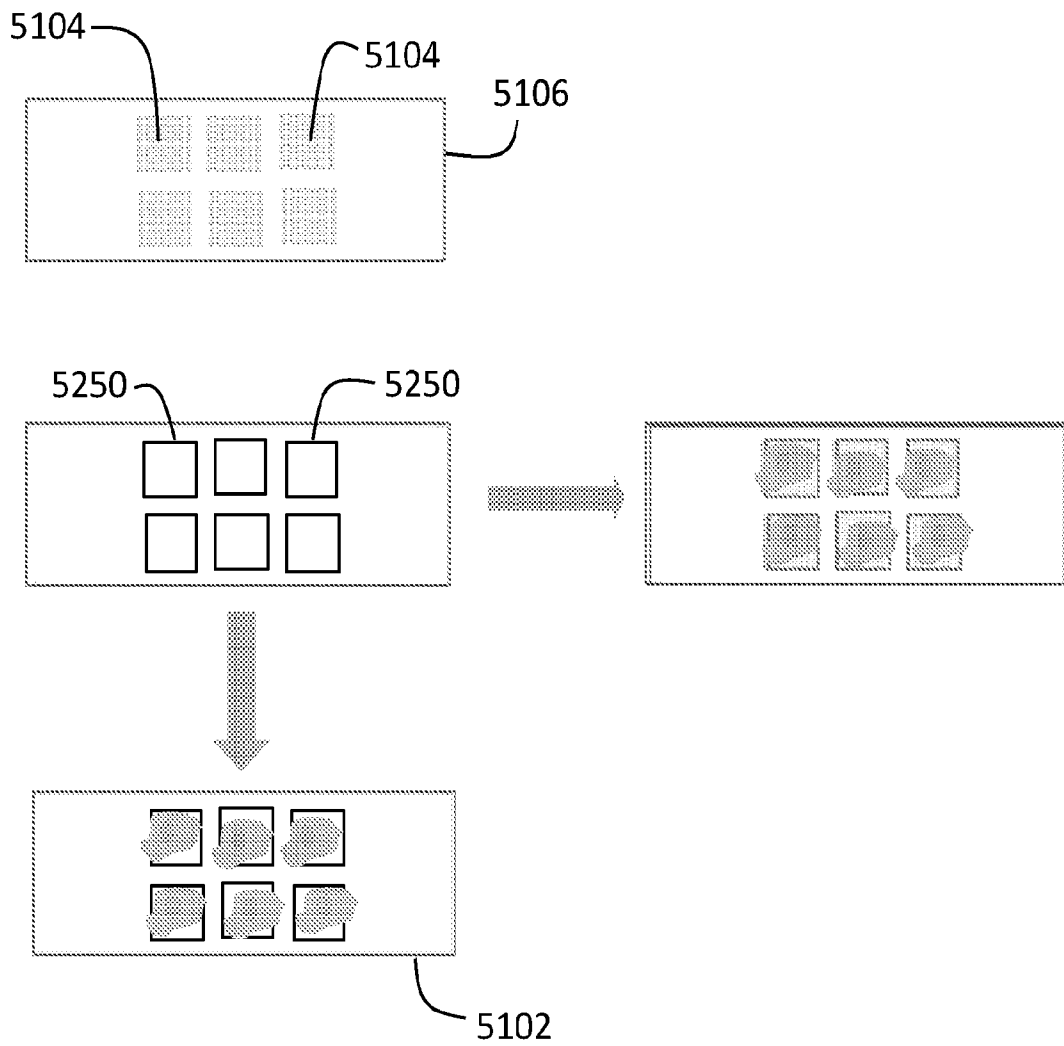
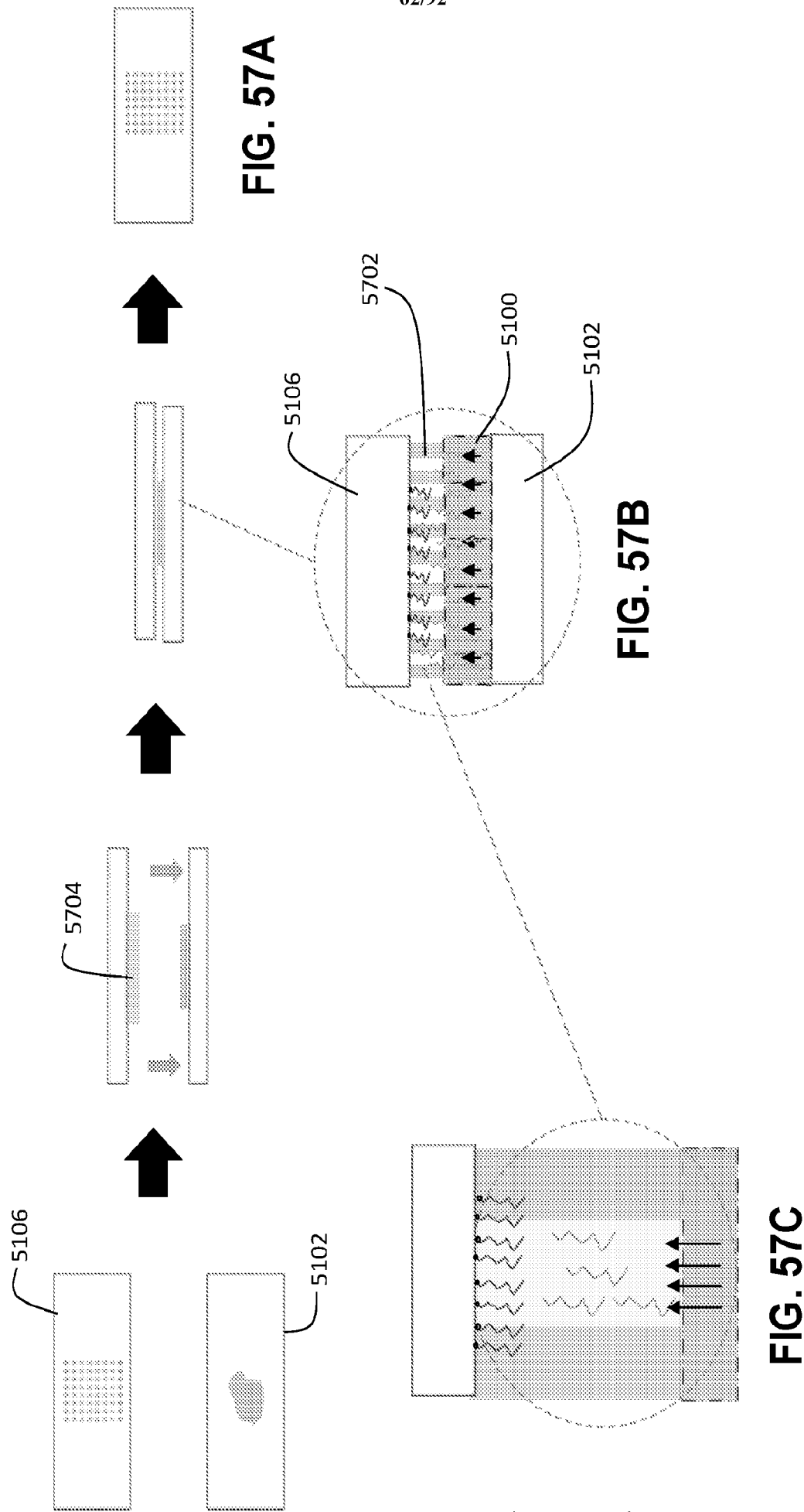


FIG. 56



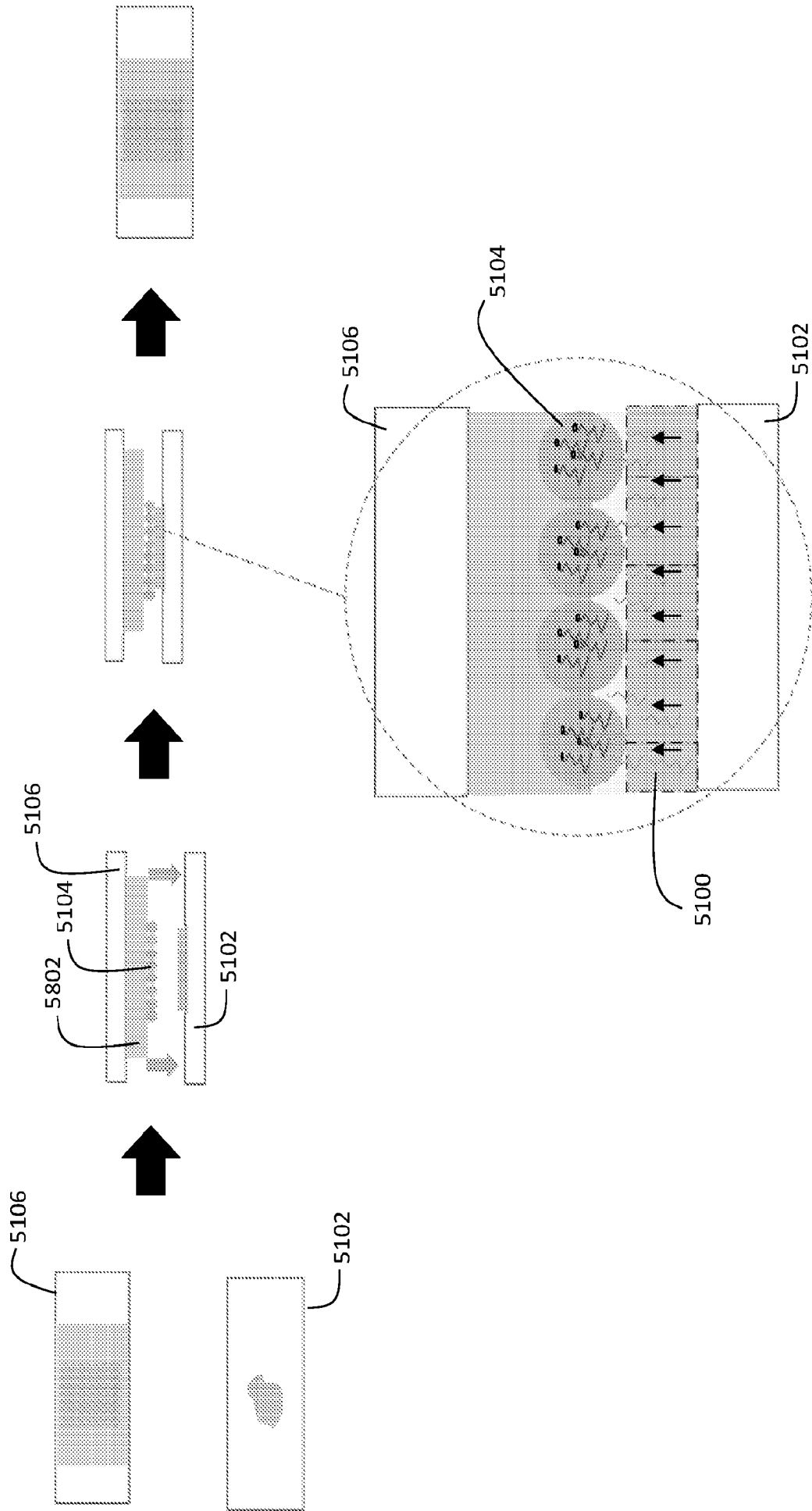


FIG. 58

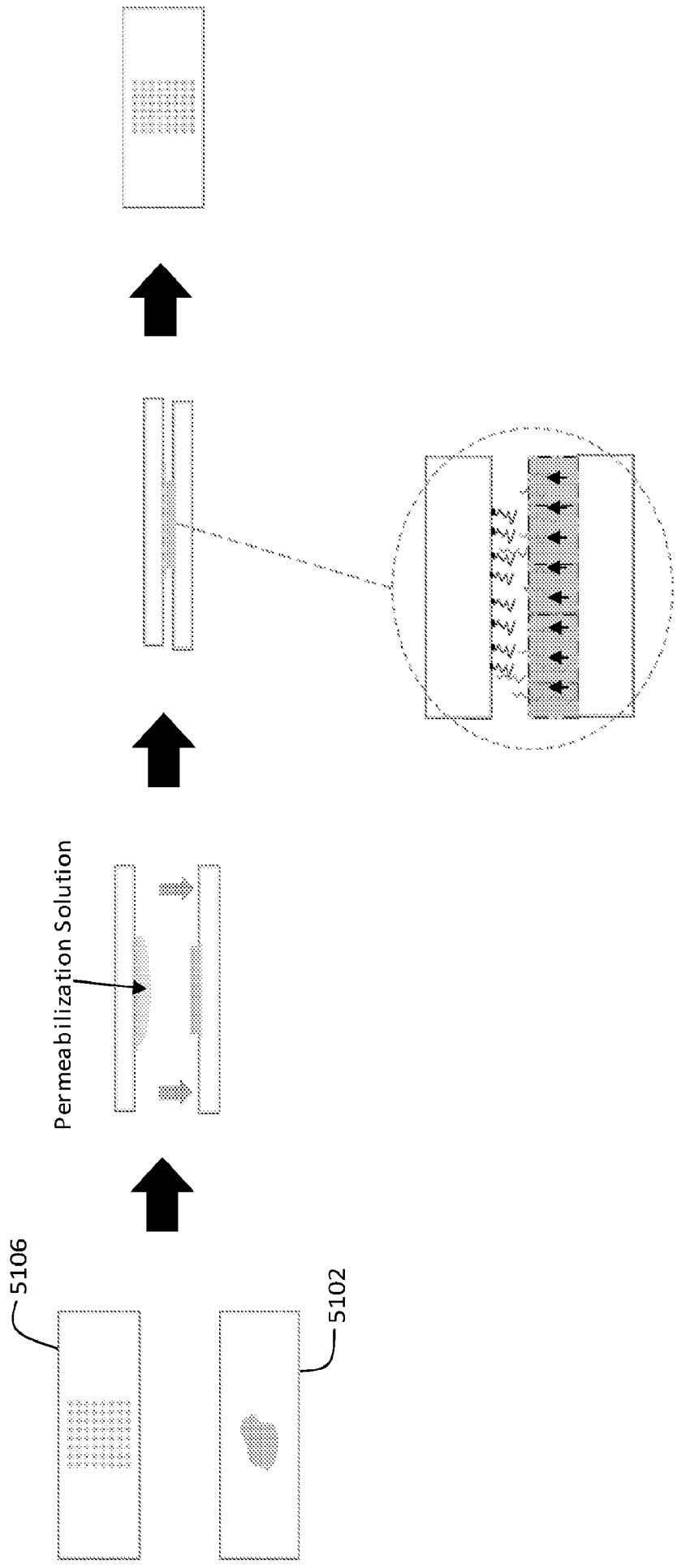


FIG. 59

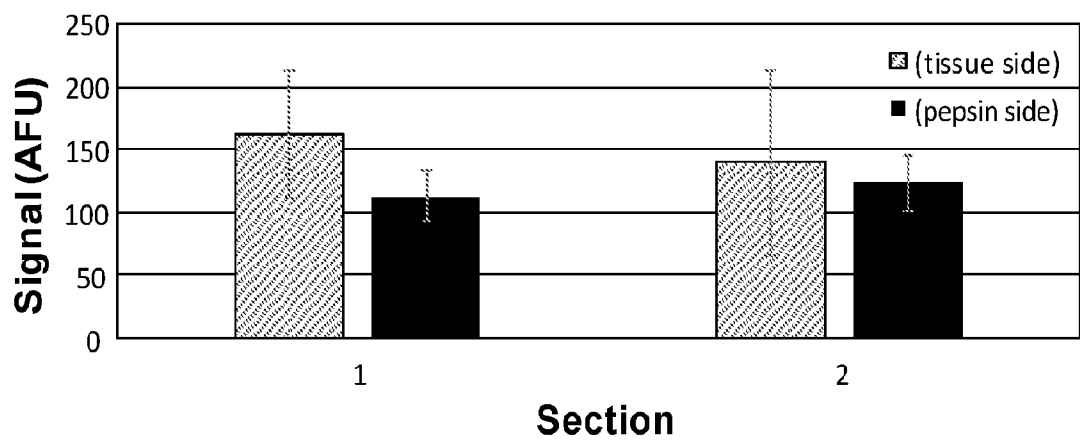
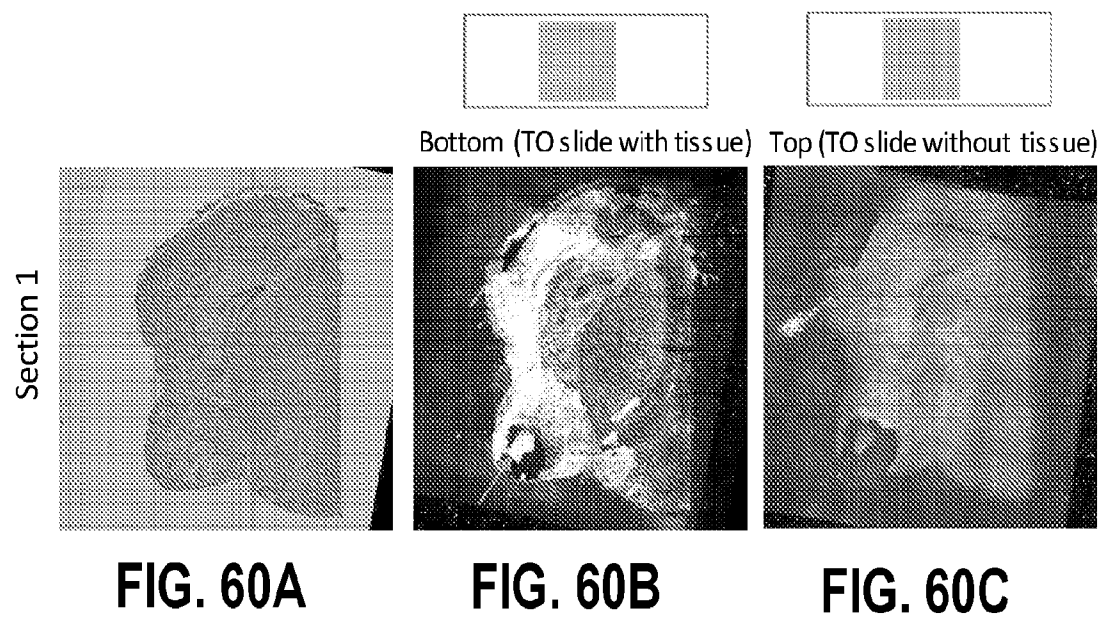
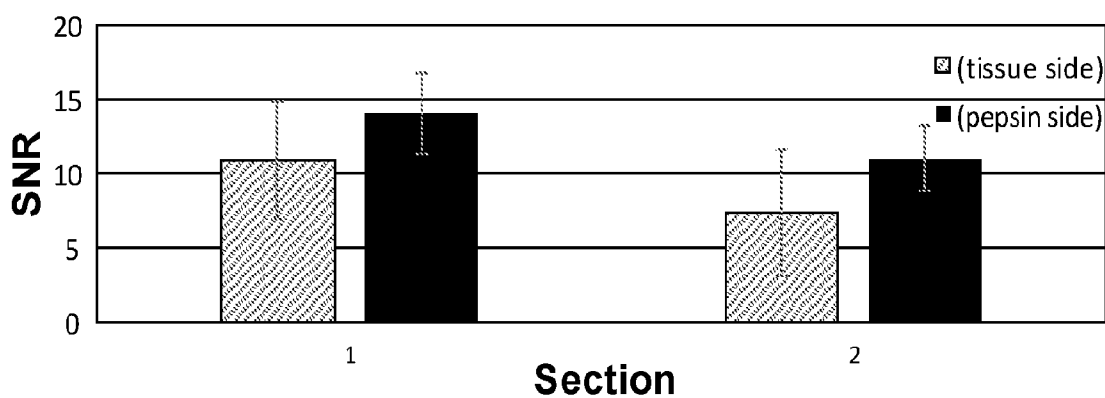
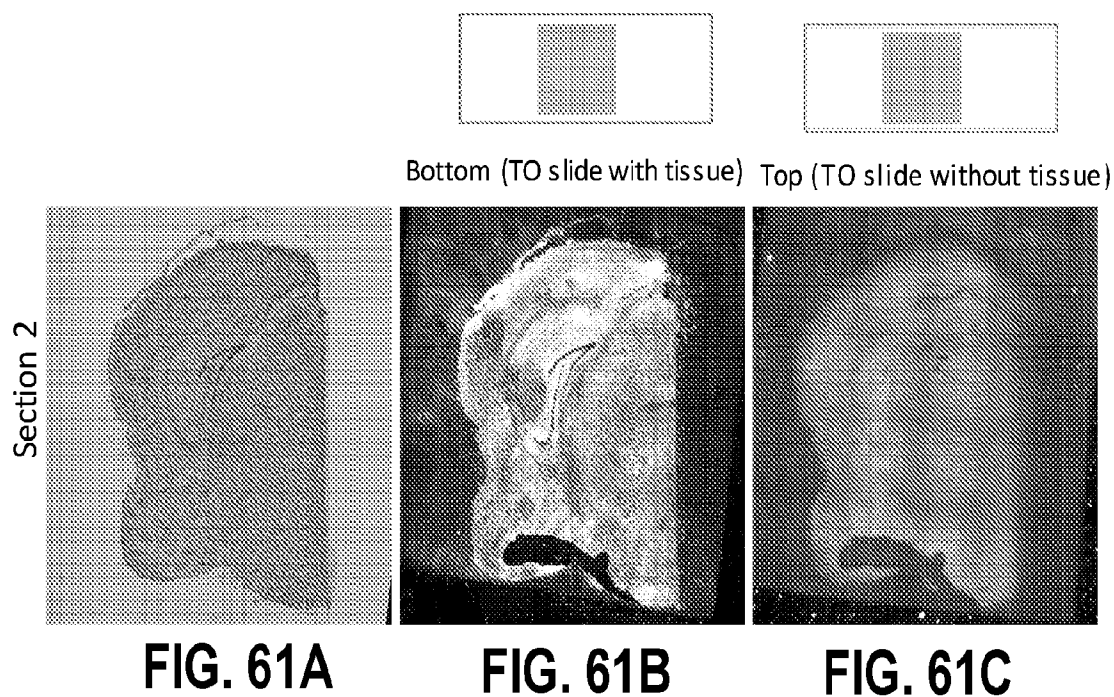


FIG. 60D



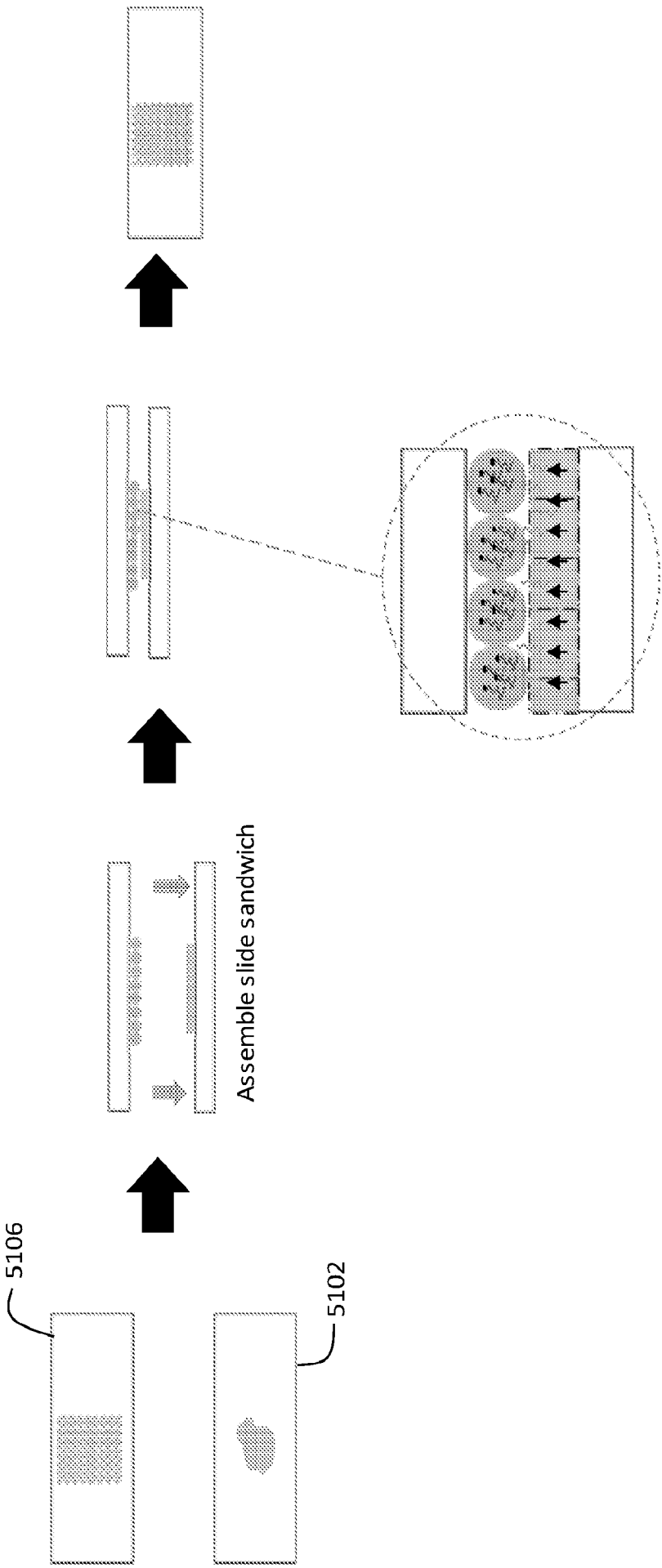


FIG. 62

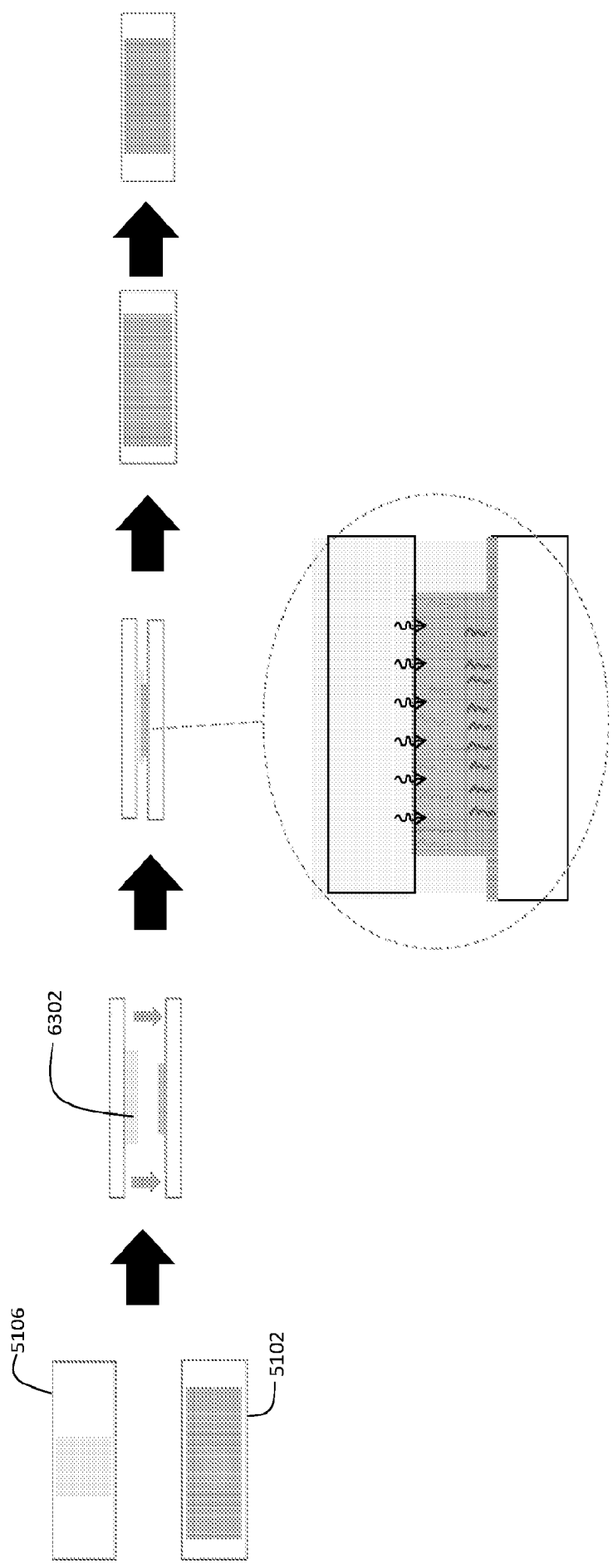


FIG. 63

Condition 1 (controls)
Condition 2
Condition 3
Condition 4
Condition 5

Bath permeabilization
(standard odin
protocol)
1x buffer 4x buffer

150 μ m gel
4x buffer

150 μ m gel
4x buffer

450 μ m gel
1x buffer

150 μ m gel
4x buffer

150 μ m gel
4x buffer

Gel film dried and then rehydrated in permeabilization buffer

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FIG. 64A

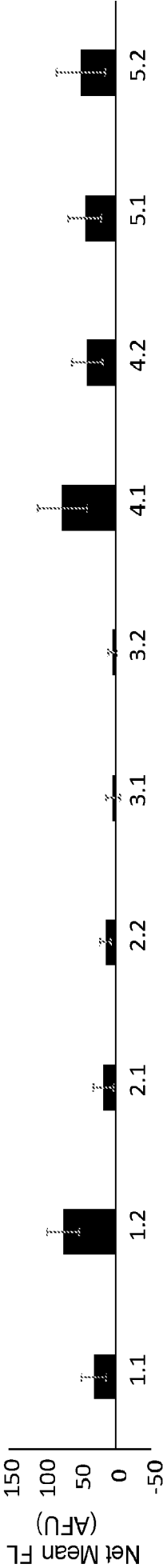
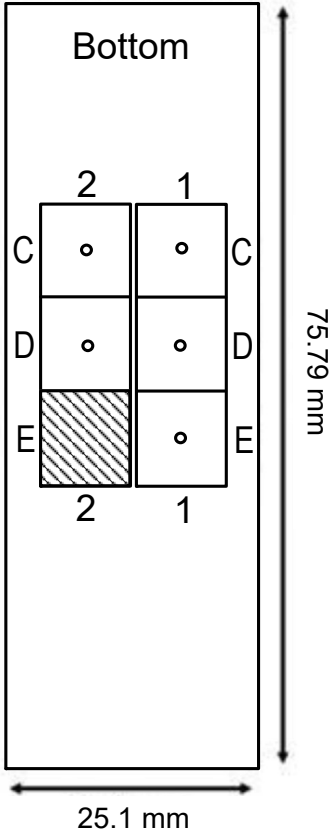
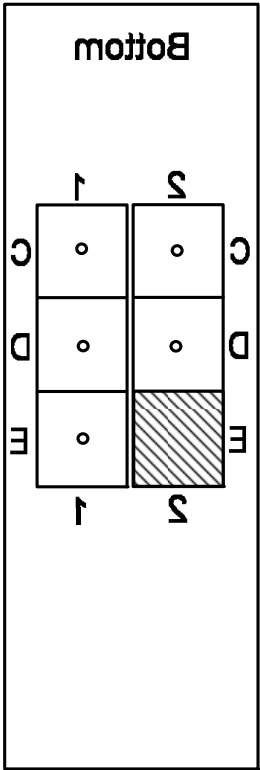


FIG. 64B

View from Bottom
Surface of Slide



View from
Top Surface of Slide



Library Preparation
Glass Slide



Expires 01/01/00
Lot # 00001
ID #001
For research use only!



A1	A2
B1	B2
C1	C2
D1	D2
E1	E2
F1	F2
G1	G2
H1	H2

Experimental

Control

FIG. 65

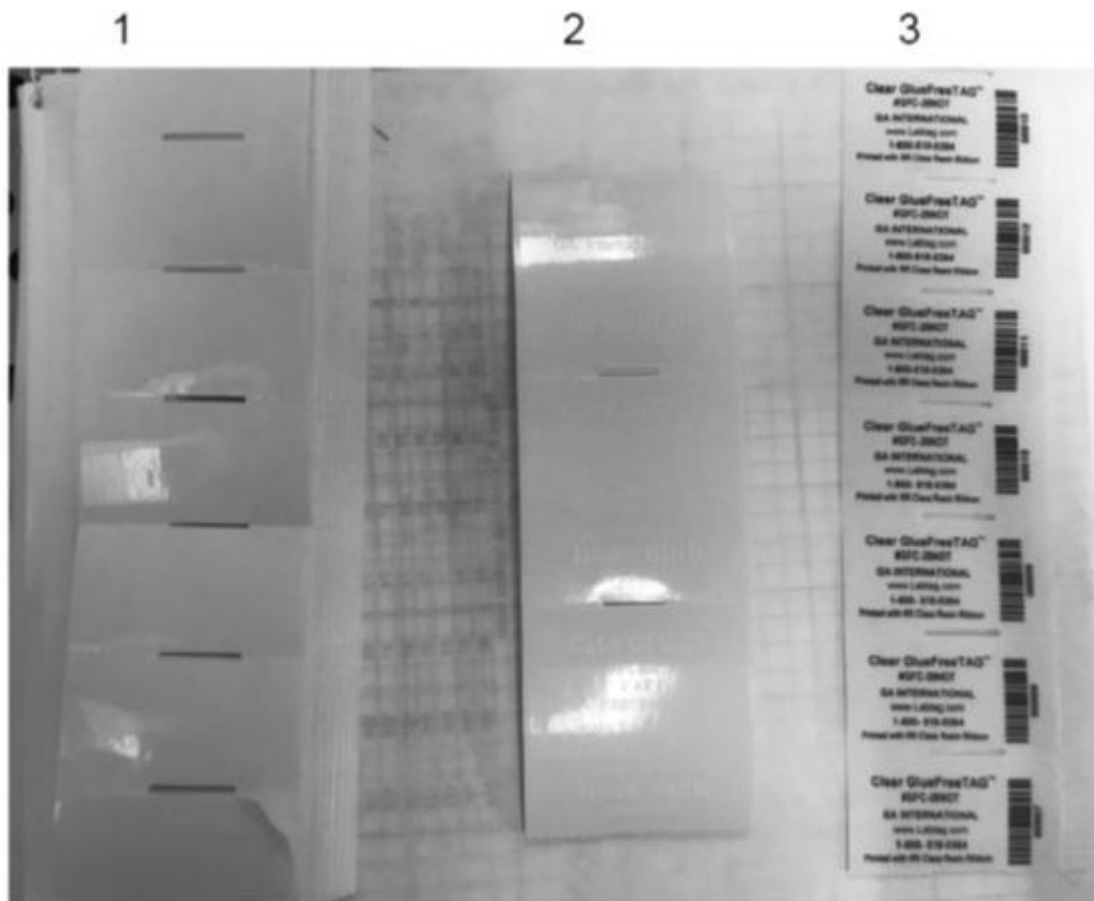


FIG. 66

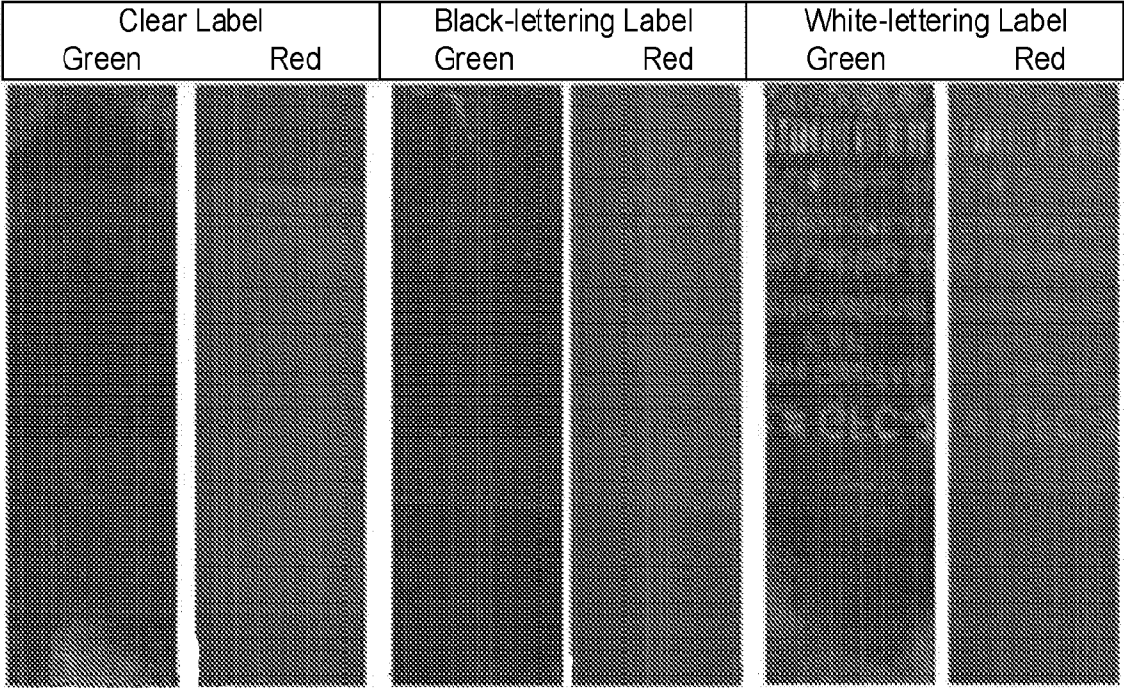
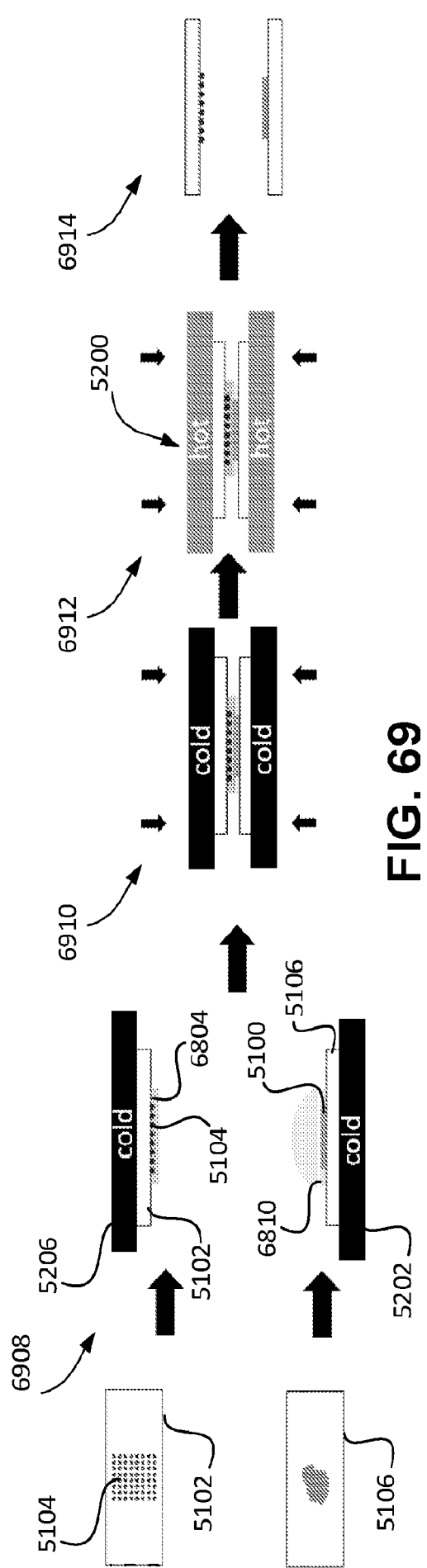
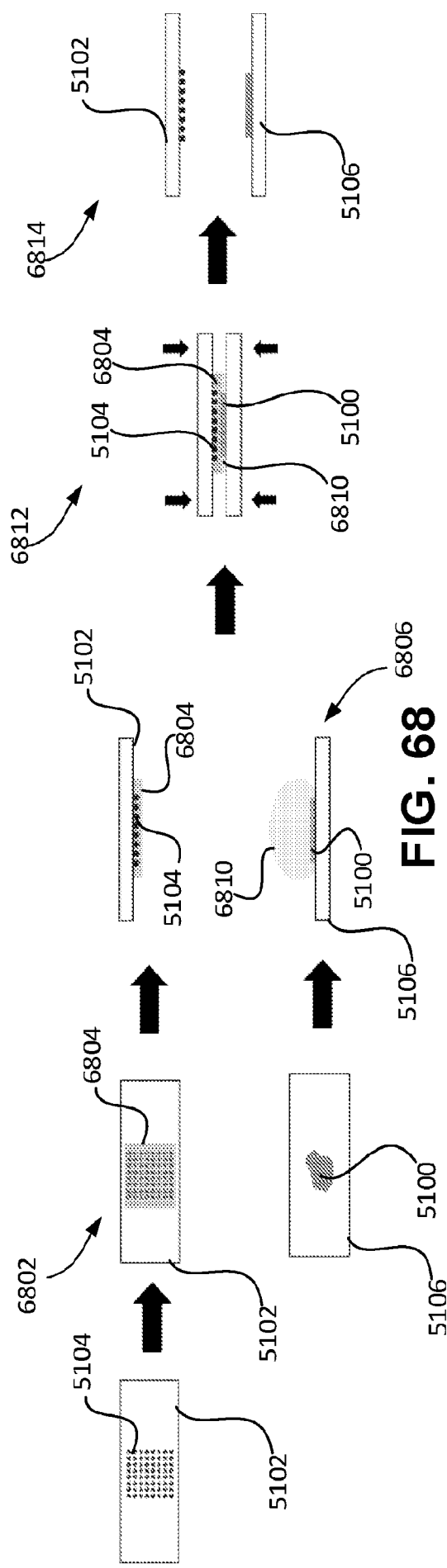
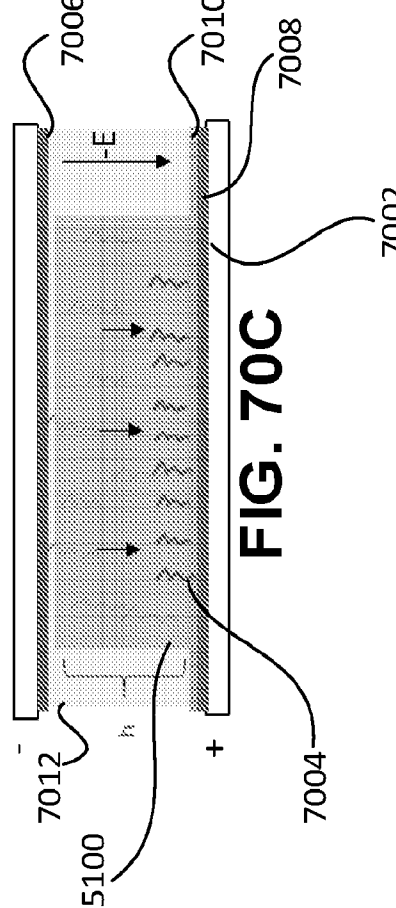
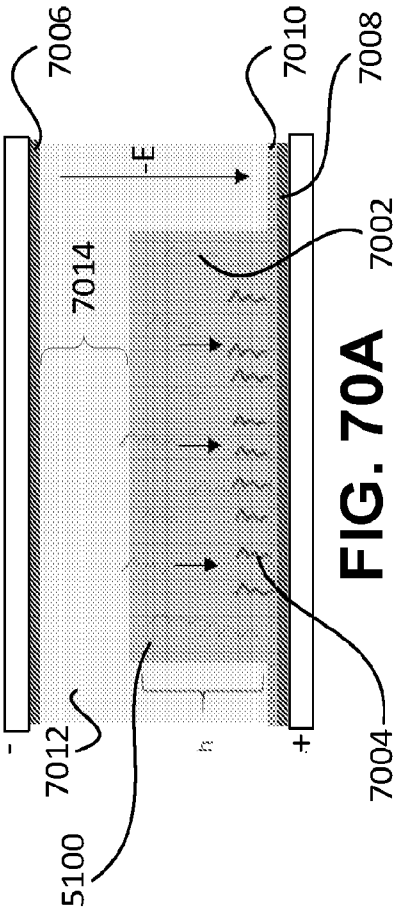
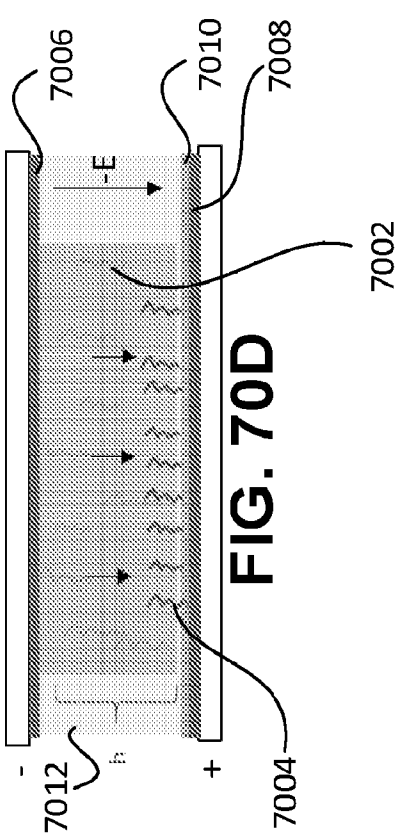
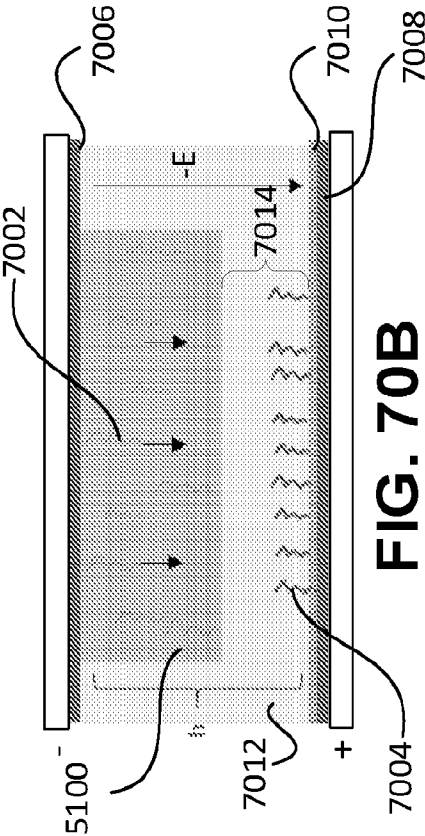


FIG. 67





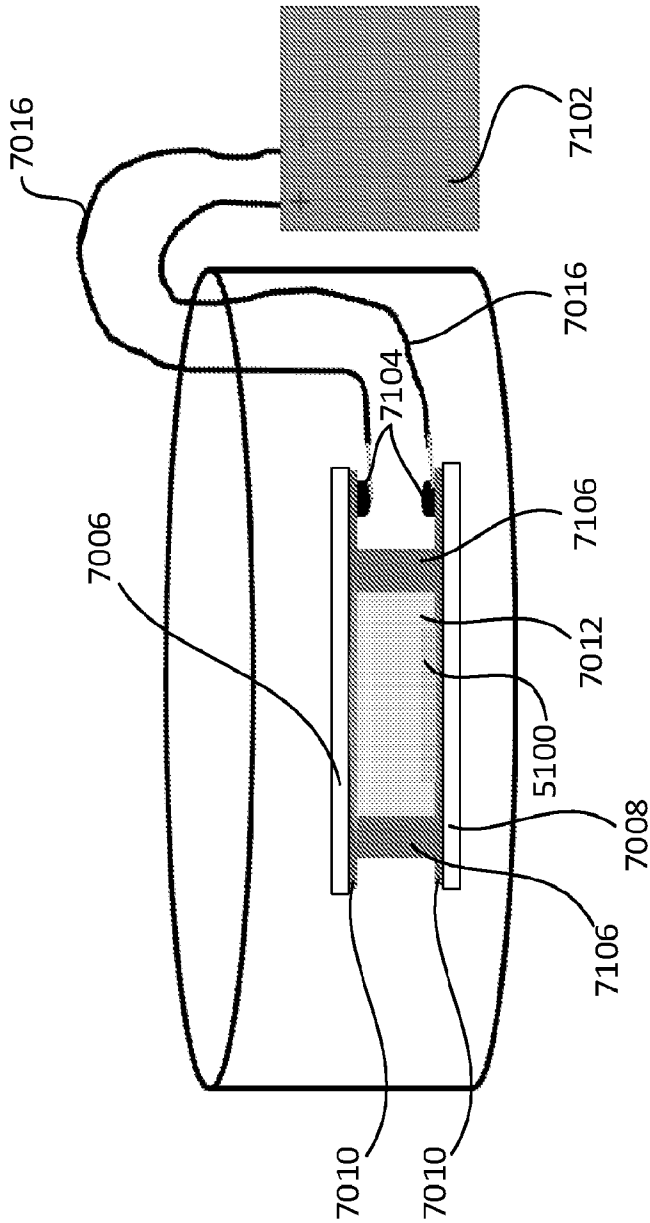


FIG. 71

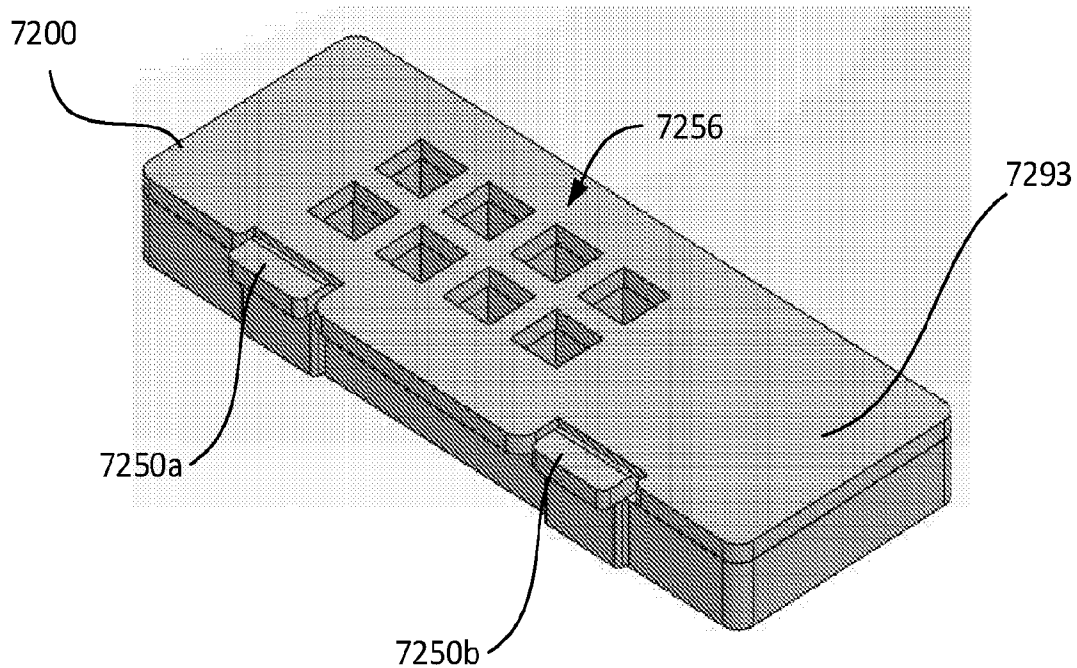


FIG. 72A

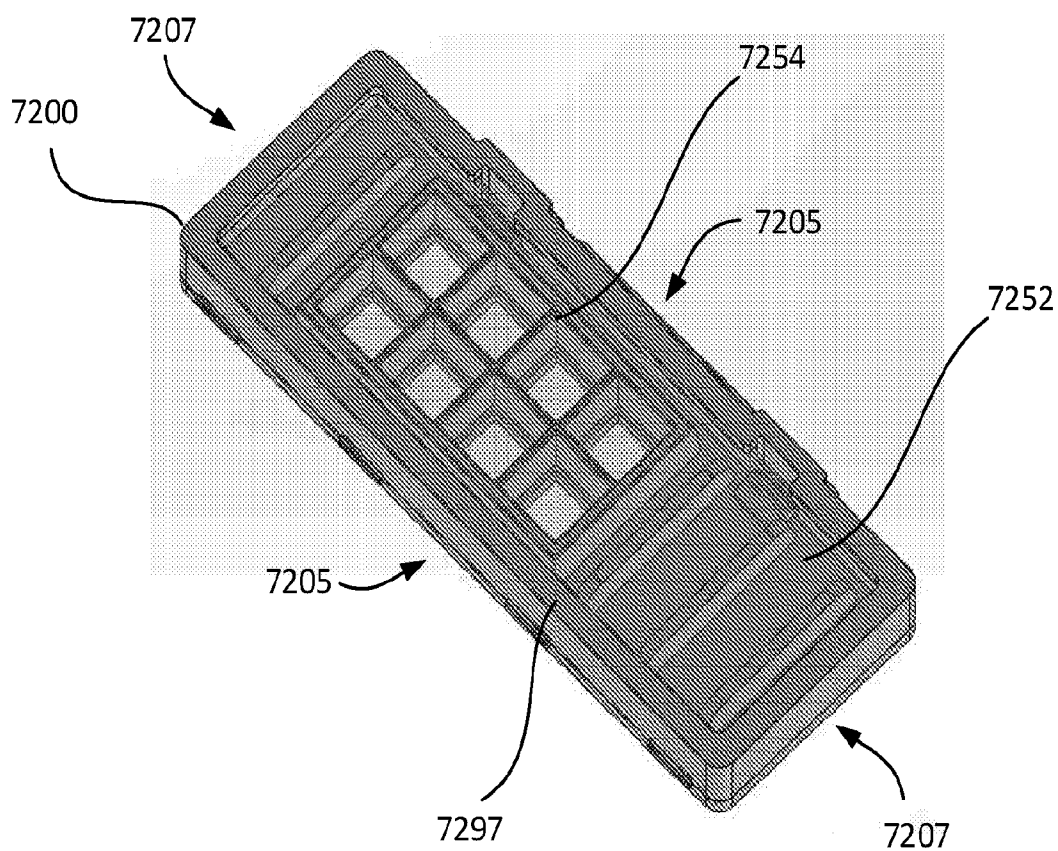
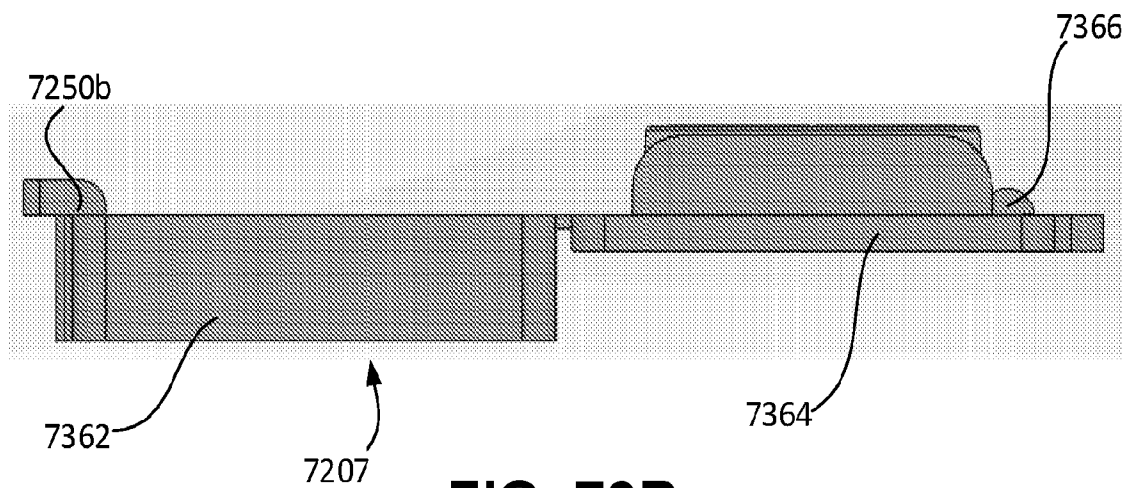
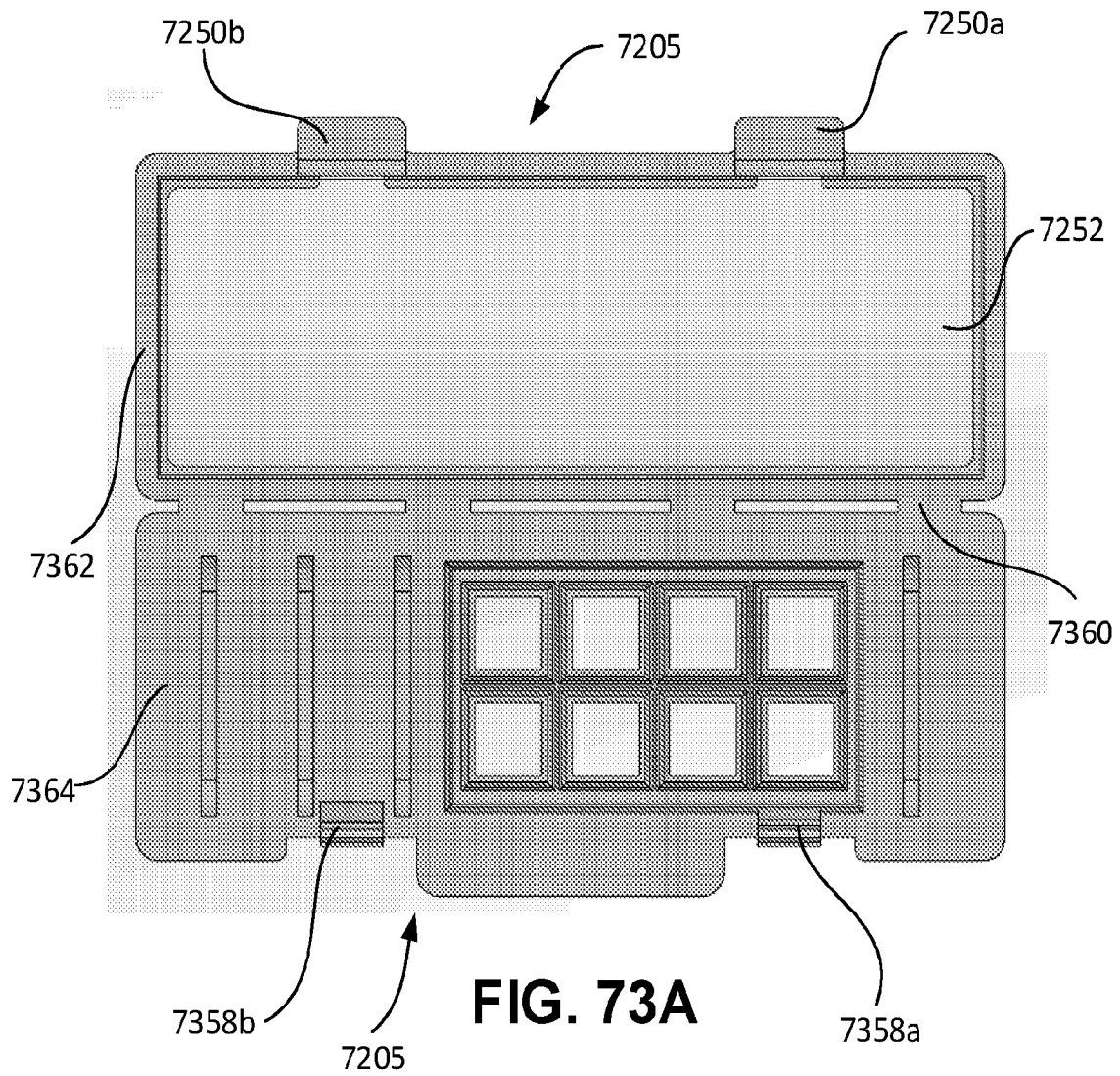


FIG. 72B



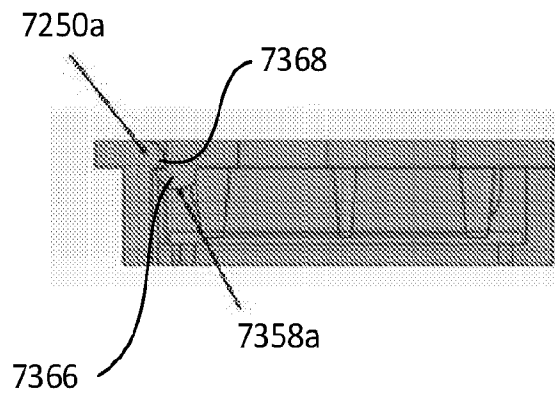


FIG. 73C

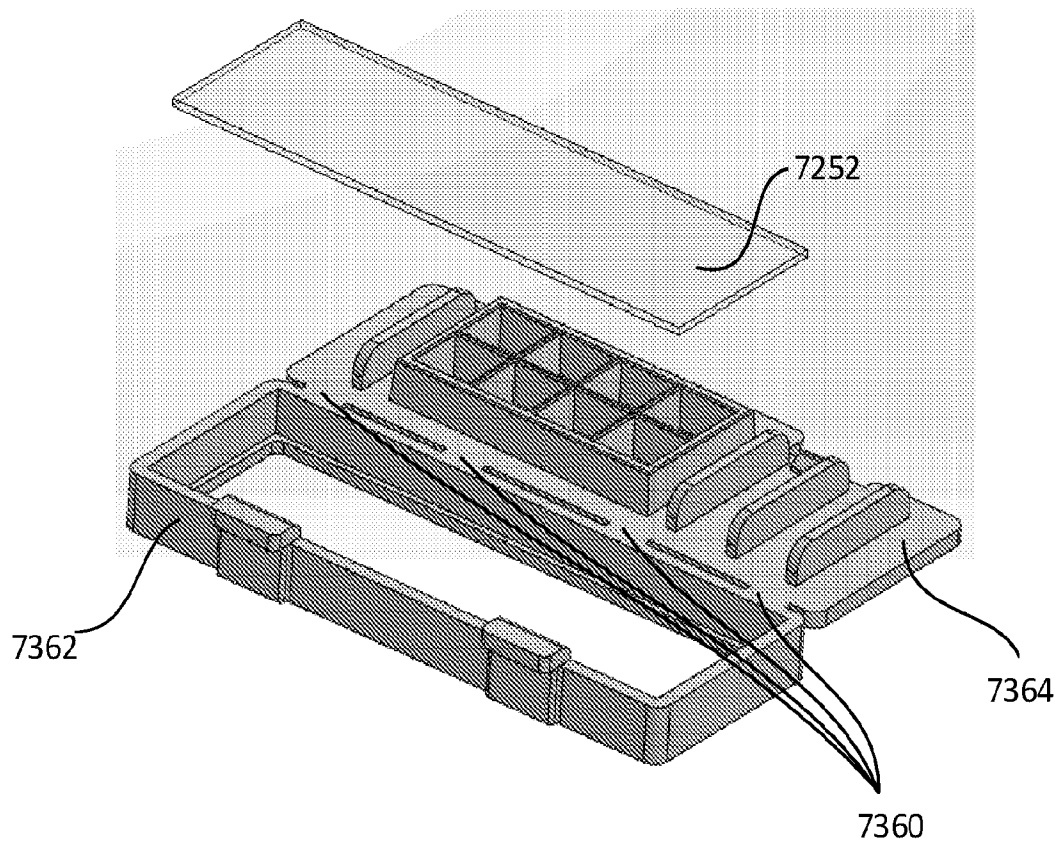
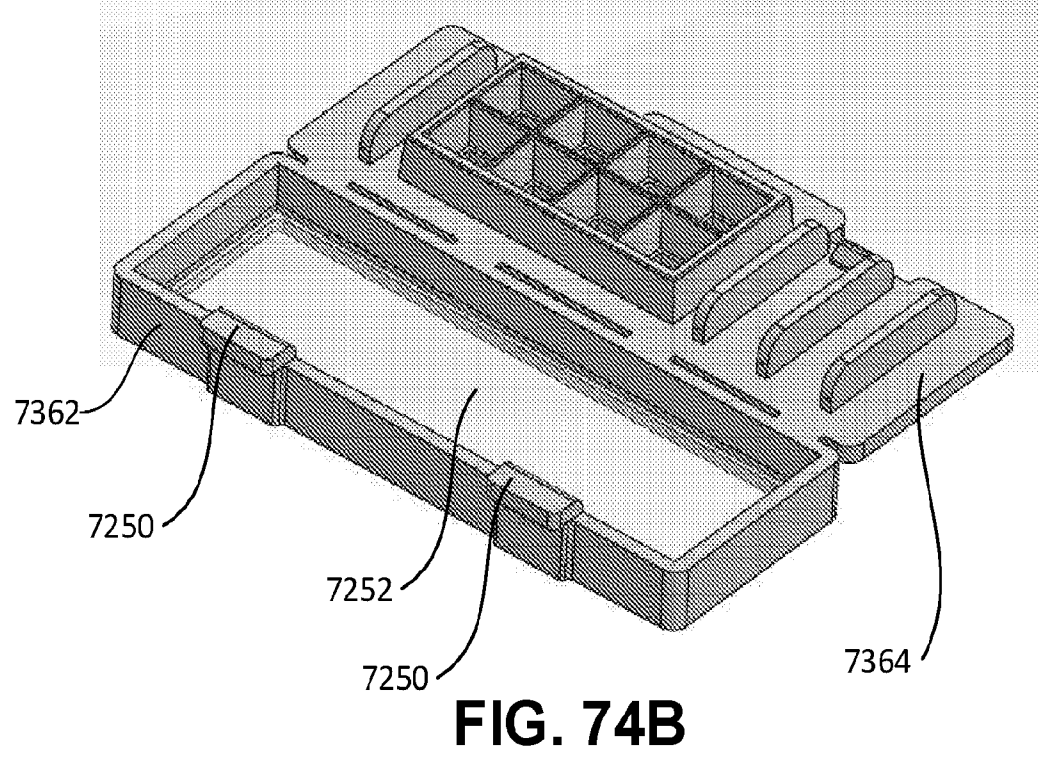
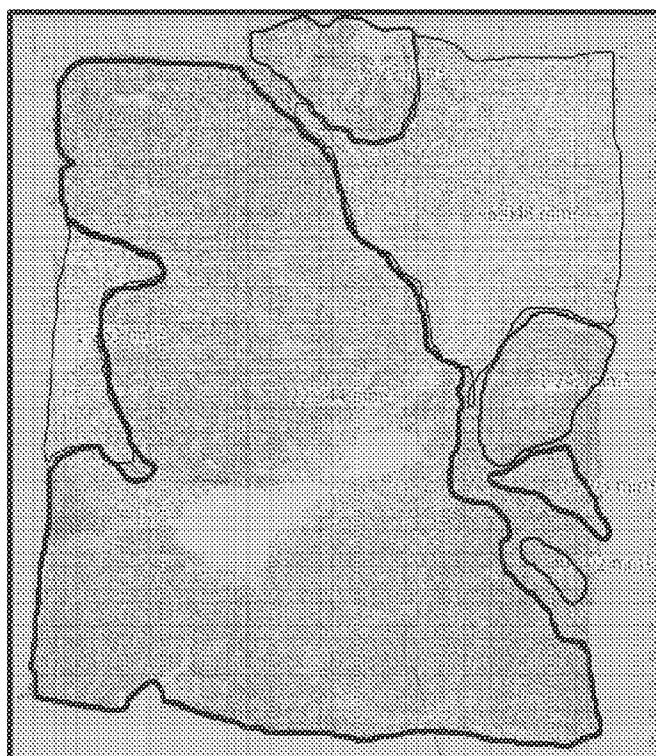


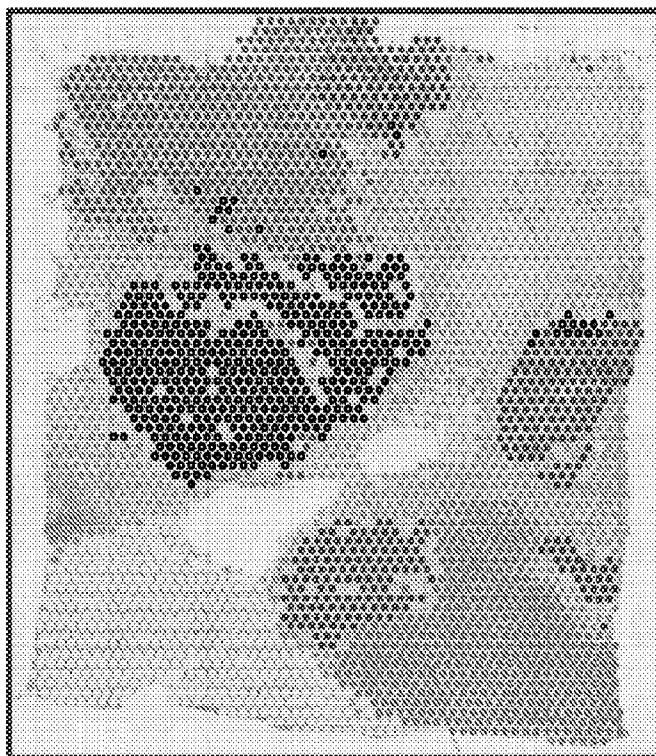
FIG. 74A





- Invasive carcinoma
- Fibrous tissue
- - - Ductal Cancer In Situ (DCIS)

FIG. 75A



- Cluster 1
- Cluster 2
- Cluster 3
- Cluster 4
- Cluster 5
- Cluster 6
- Cluster 7
- Cluster 8
- Cluster 9

FIG. 75B

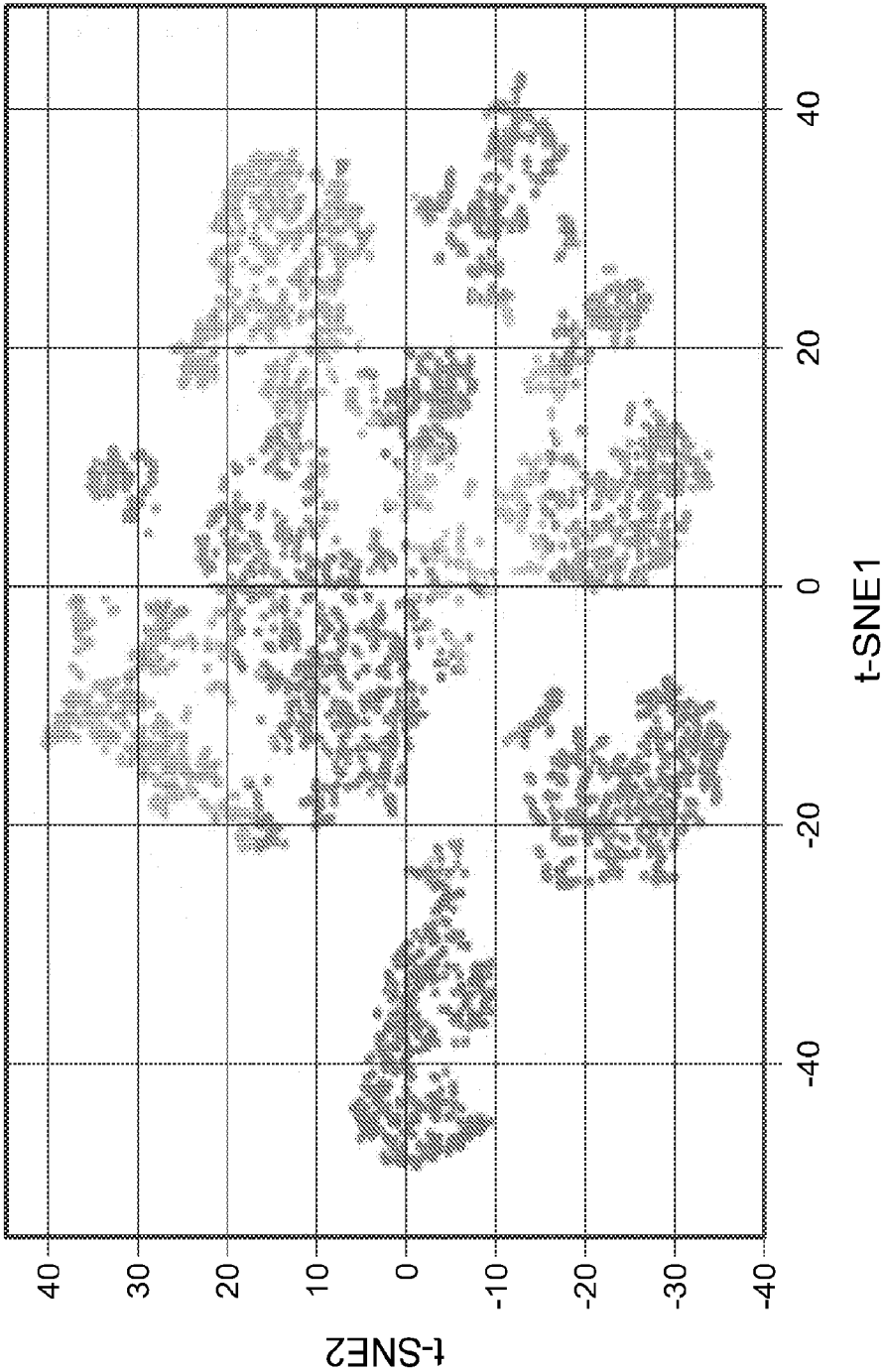


FIG. 75C

FIG. 75D

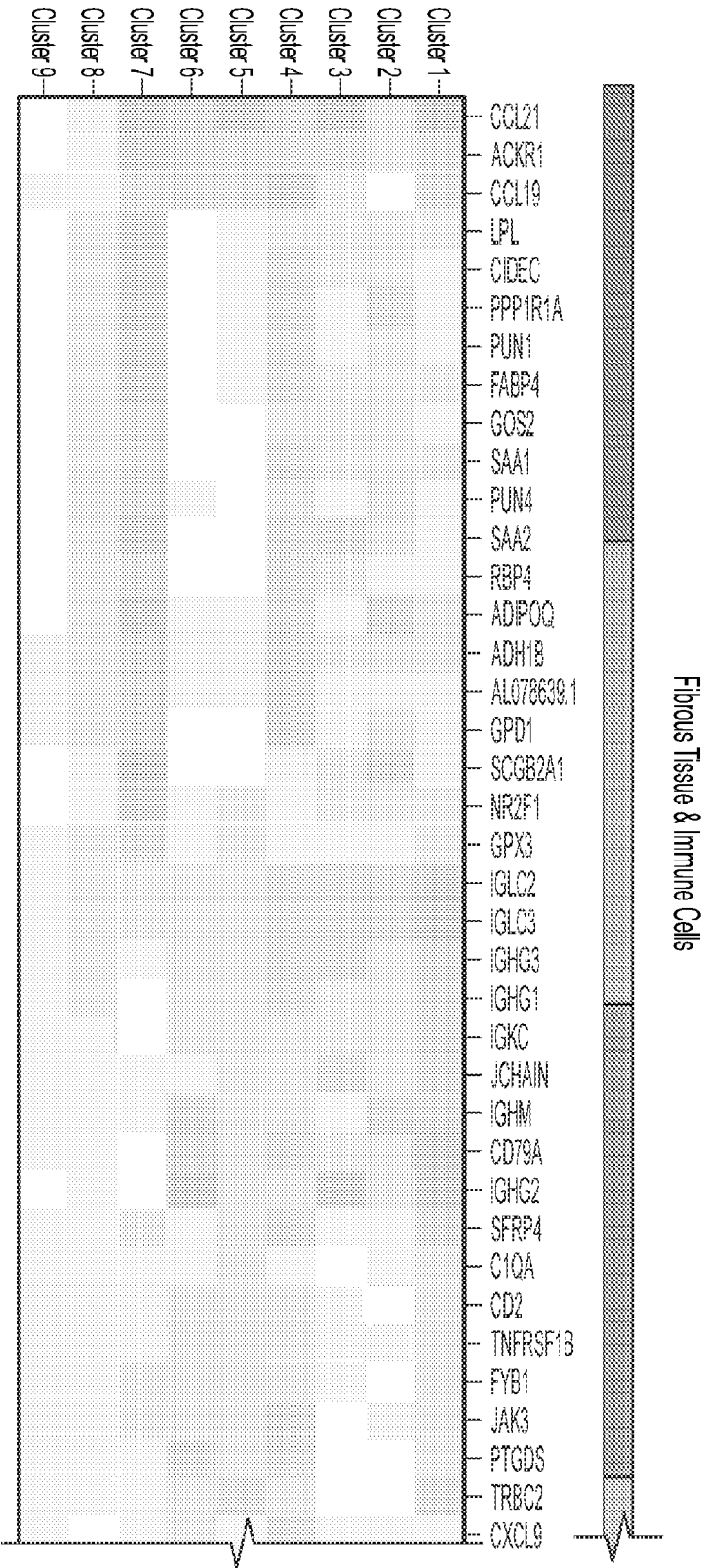


FIG- 75D (Cont. 1)

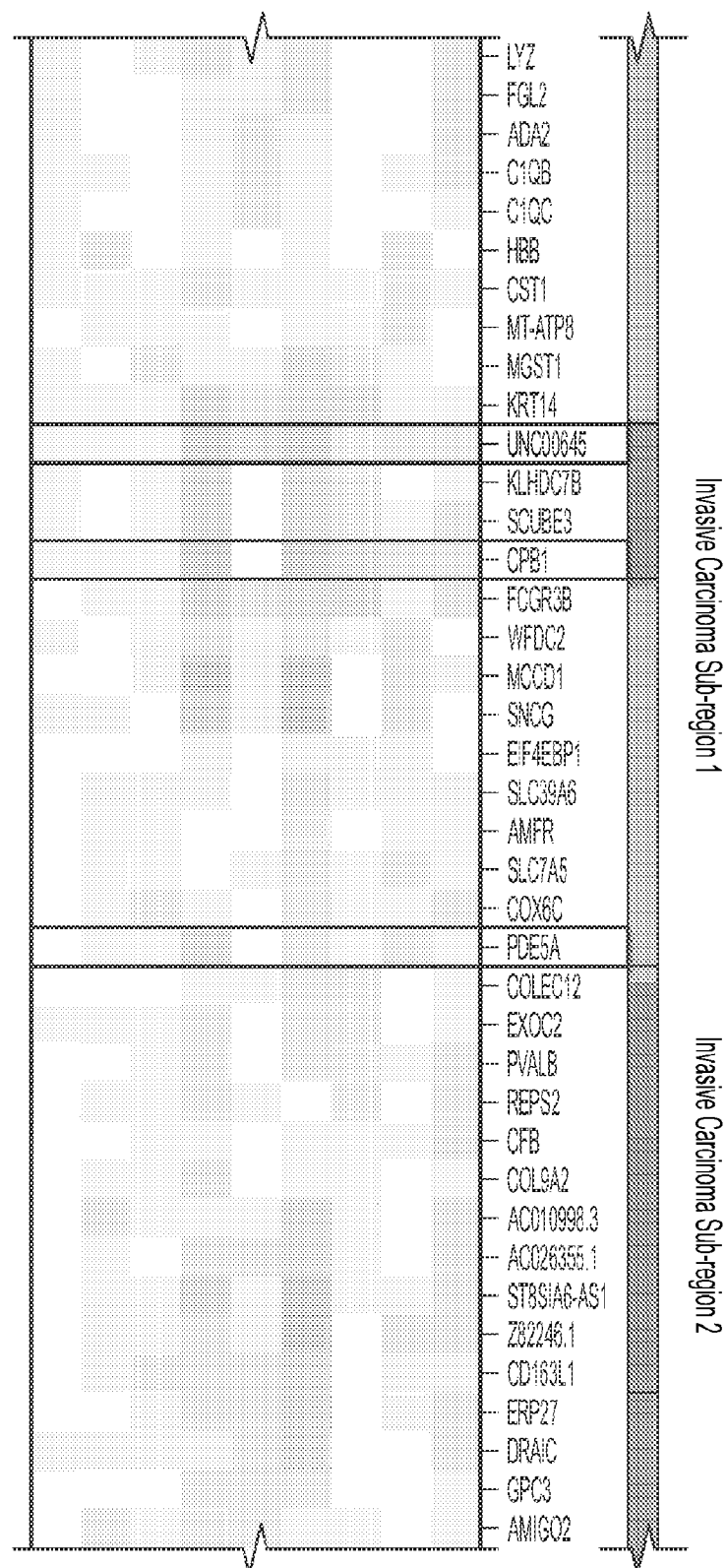
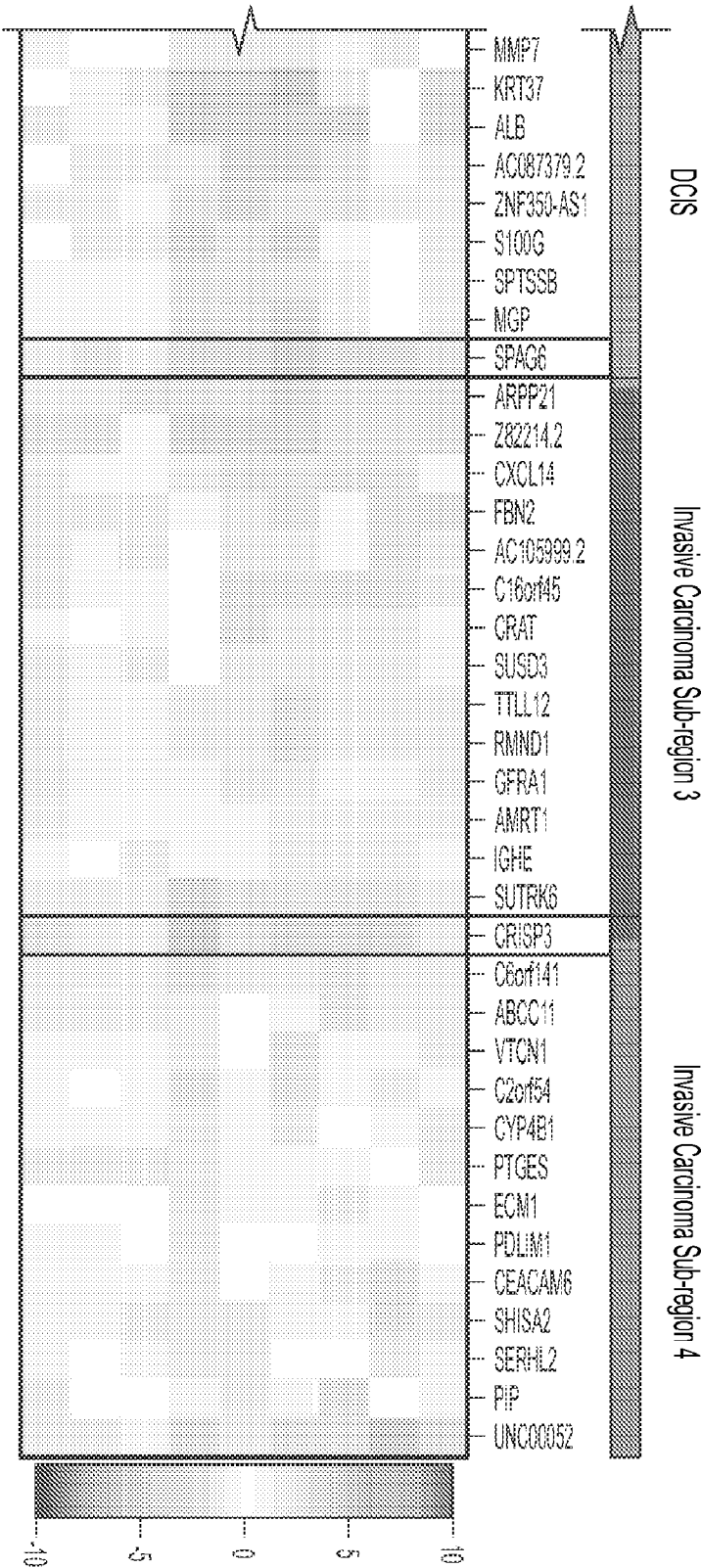


FIG- 75D (Cont. 2)



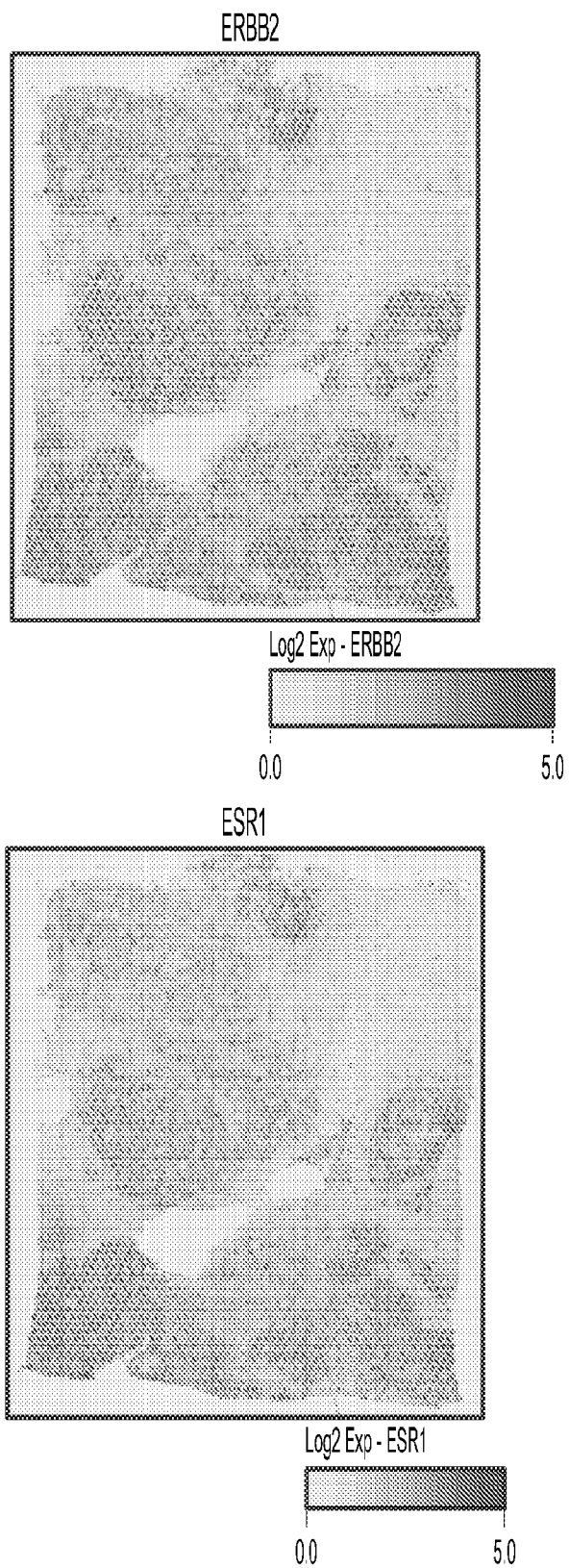


FIG. 75E

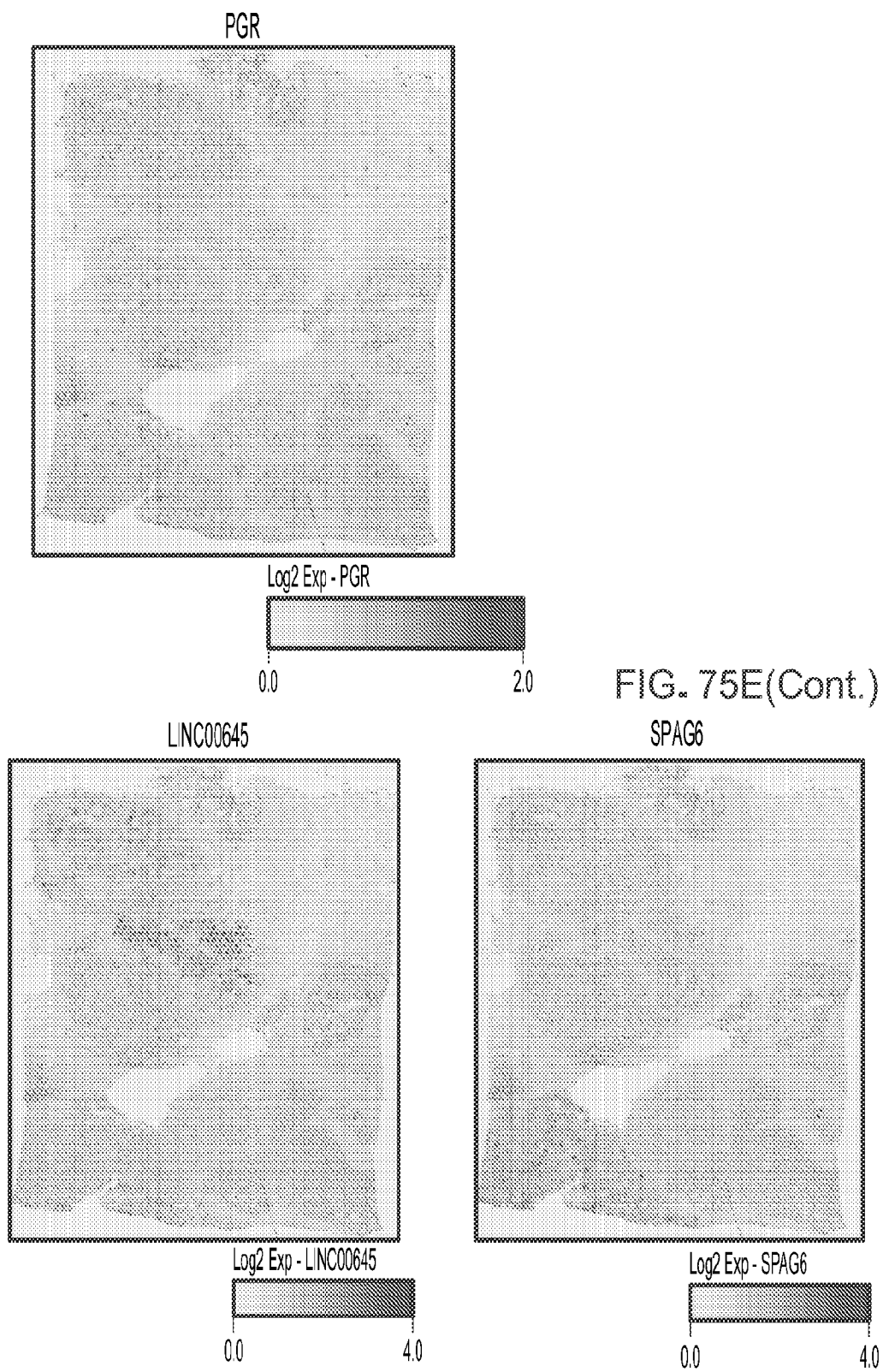


FIG. 75F

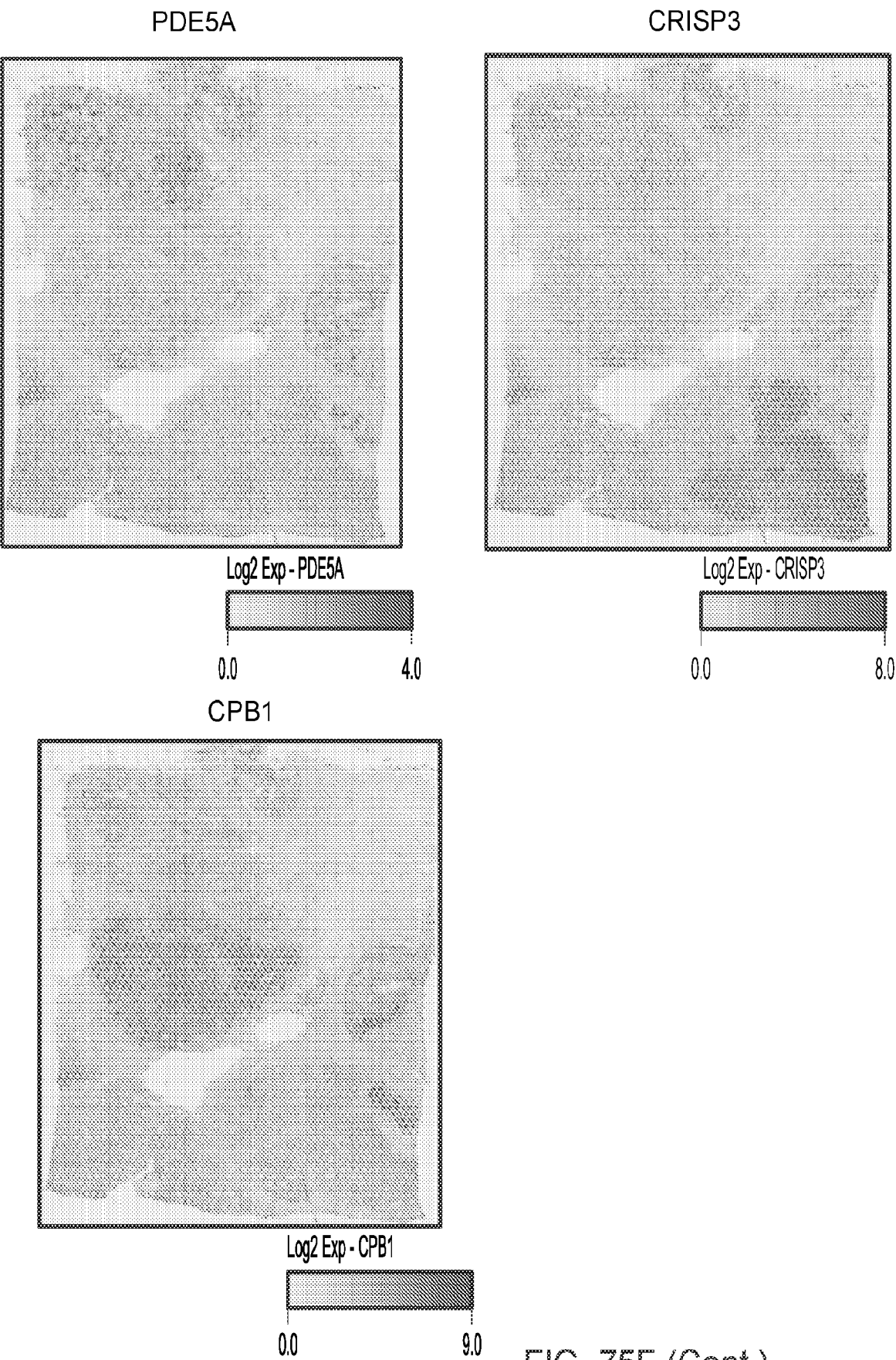
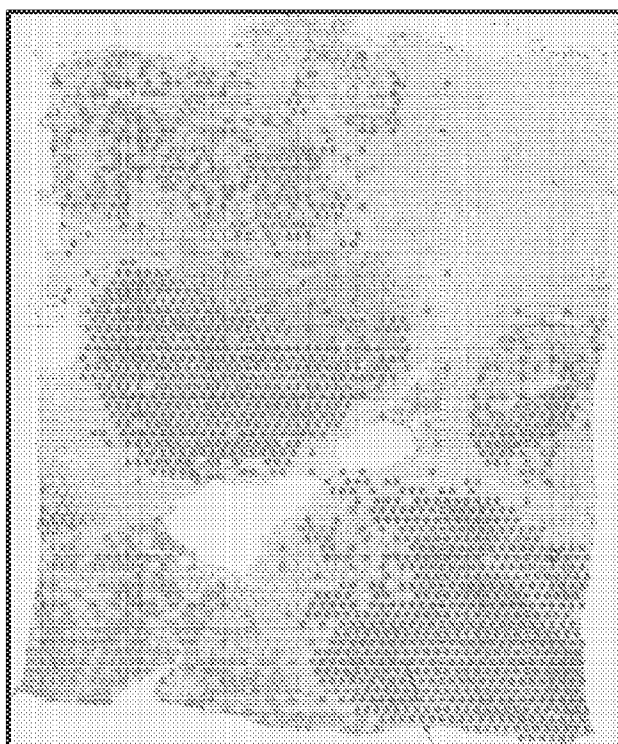


FIG 75F (Cont.)



- CPB1 (540)
- LINC00645 (217)
- PDE5A (309)
- CRISP3 (580)
- SPAG6 (253)

FIG. 75G

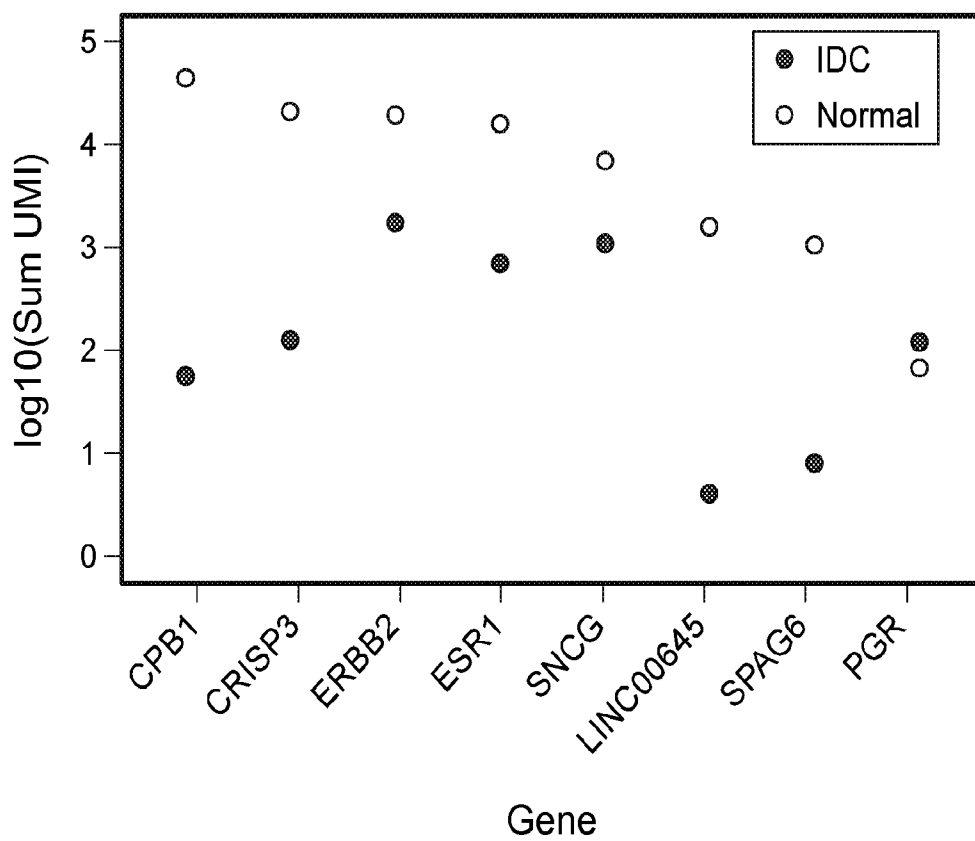
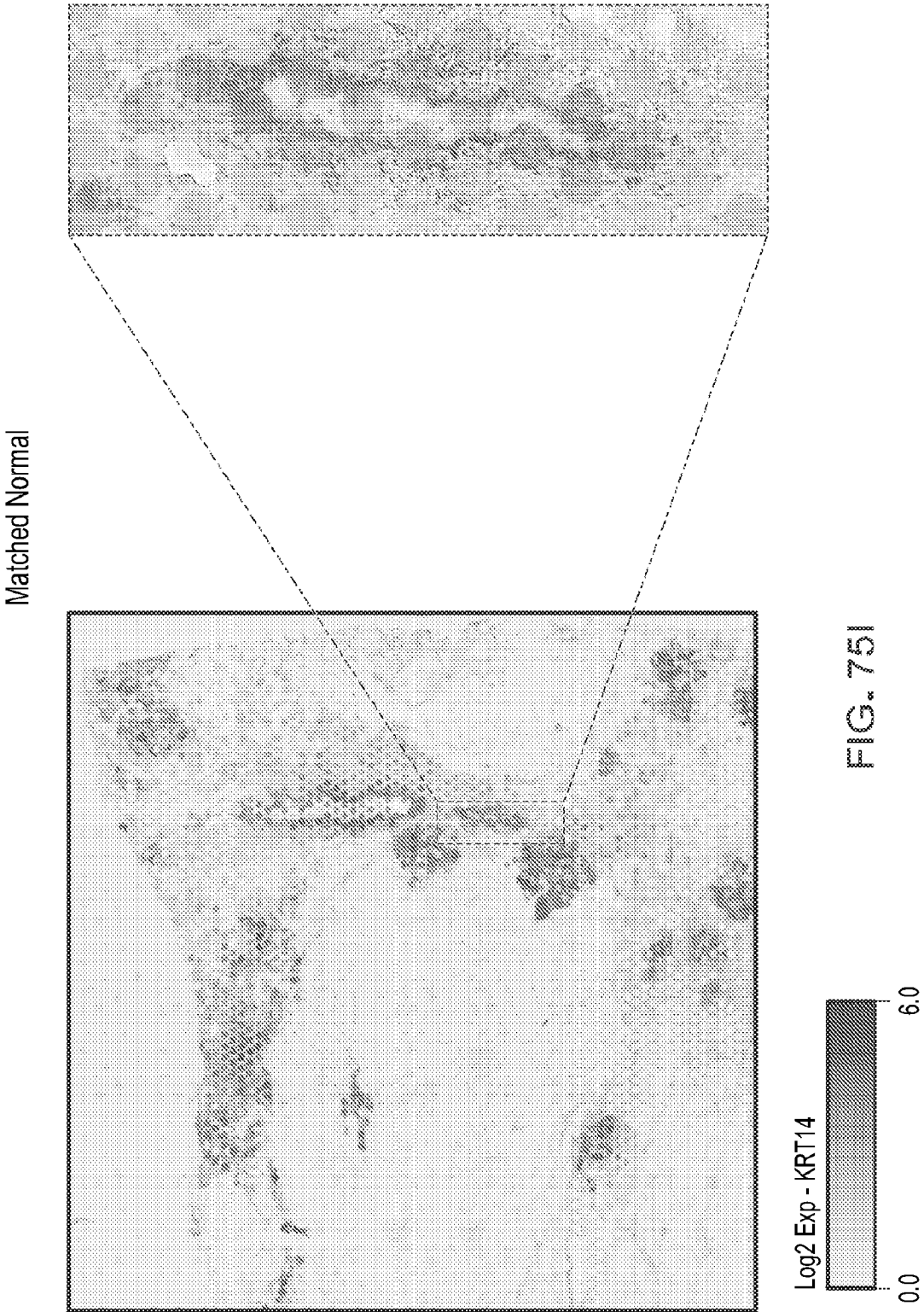


FIG. 75H



Invasive Ductal Carcinoma

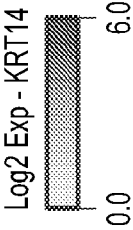
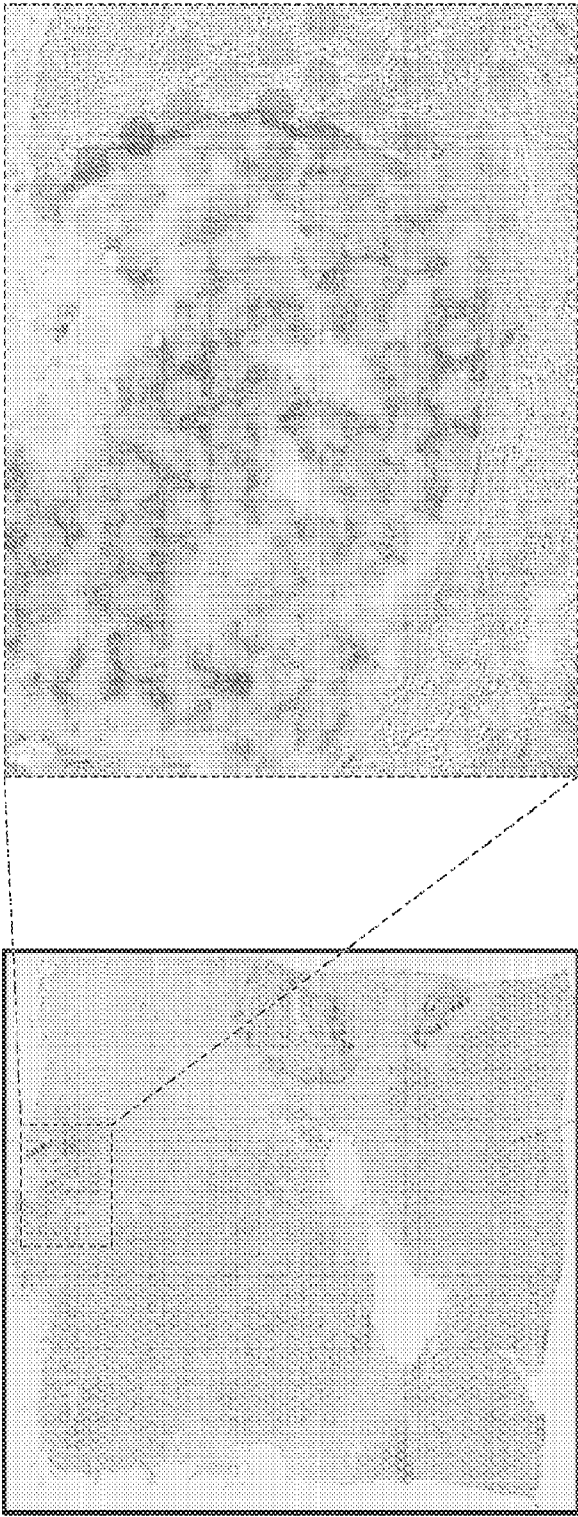


FIG. 75I (Cont.)

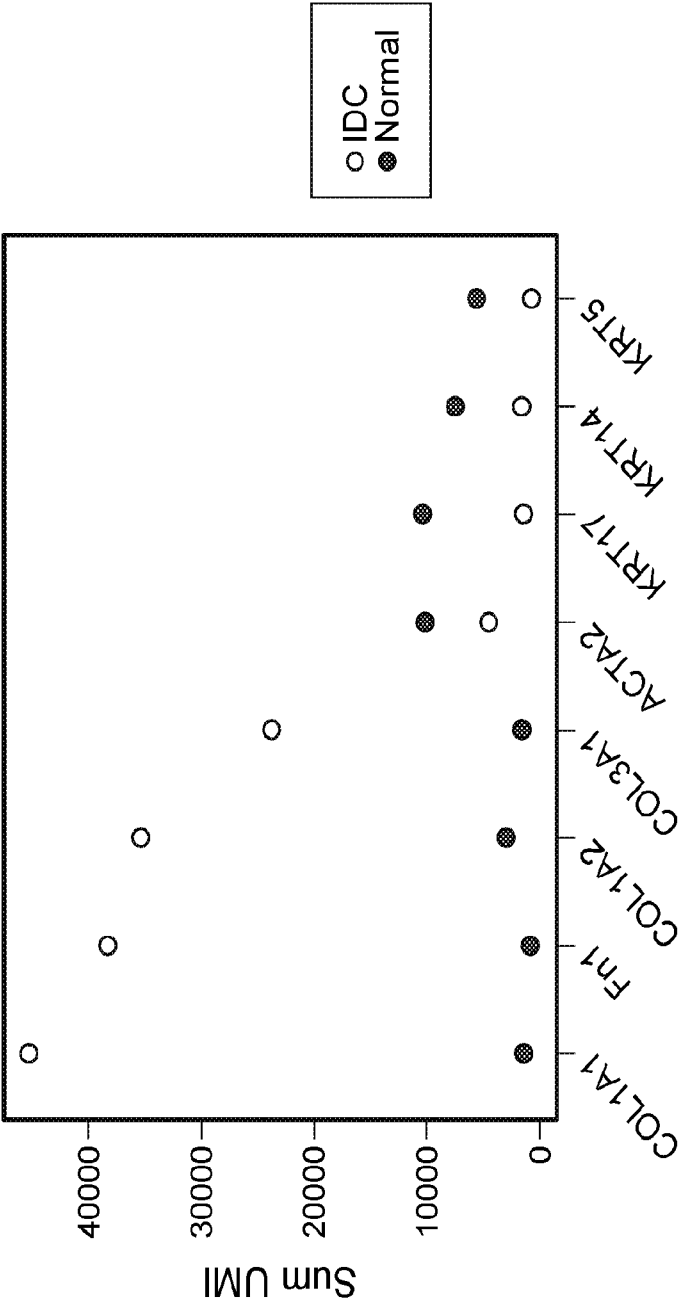


FIG. 75J