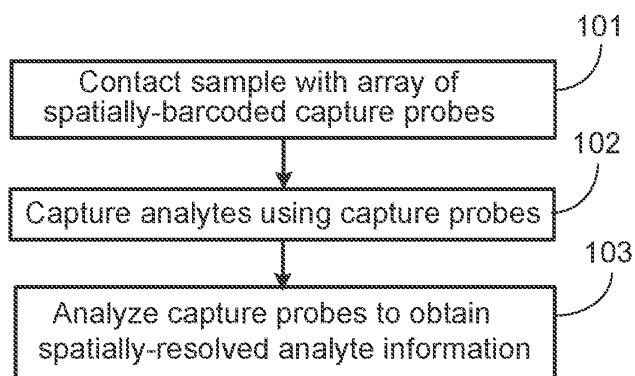
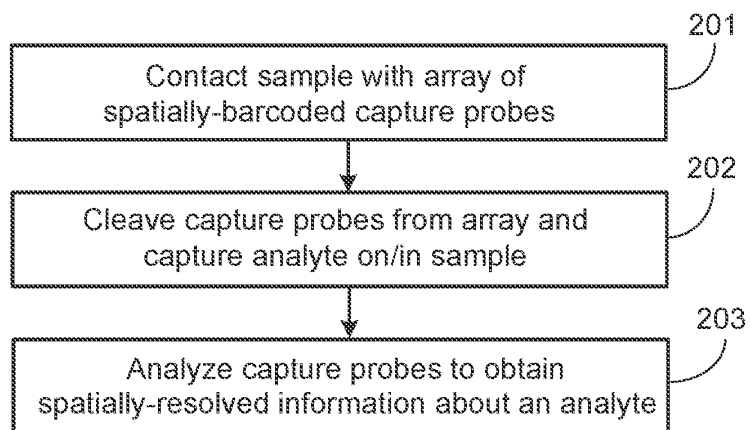


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**FIG. 1****FIG. 2**

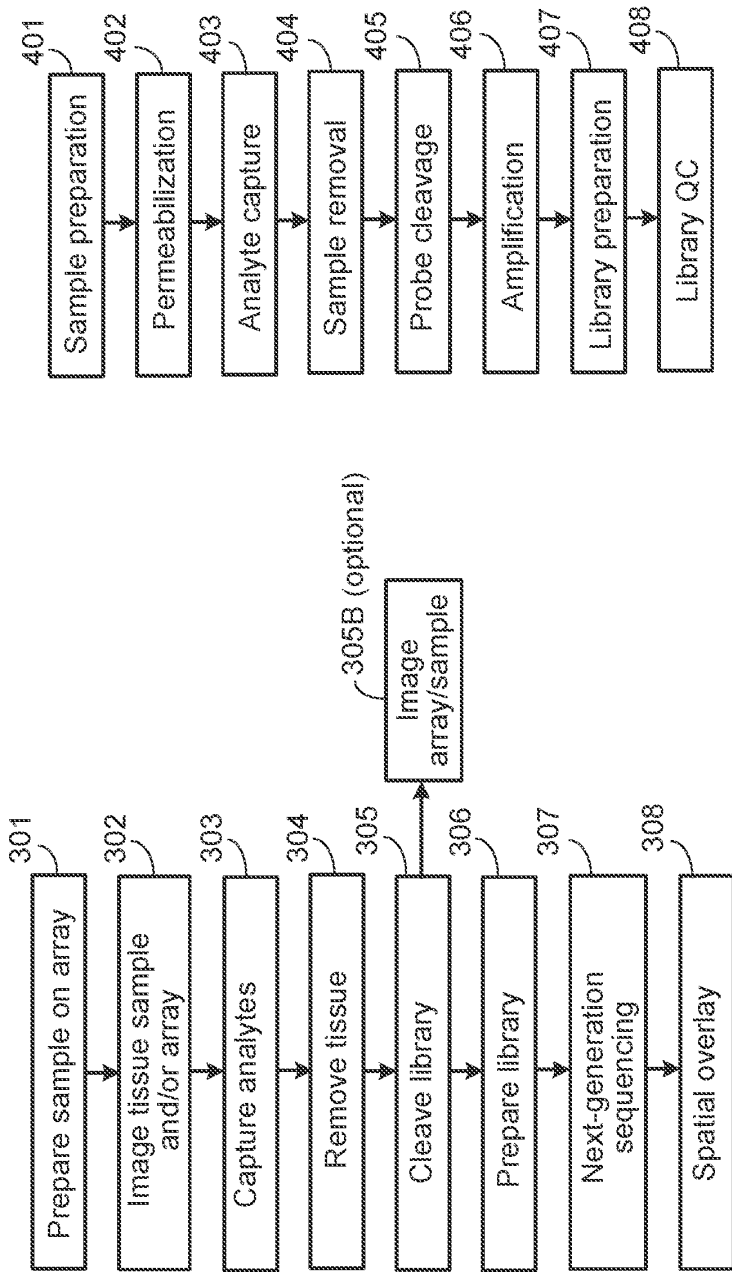
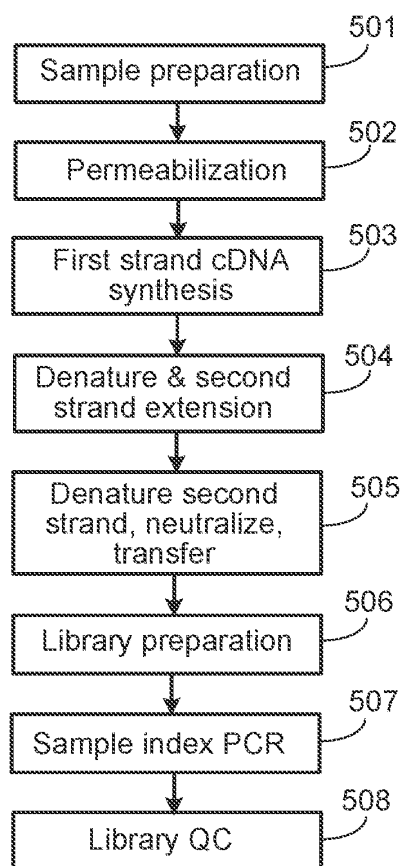


FIG. 4

FIG. 3

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**FIG. 5**

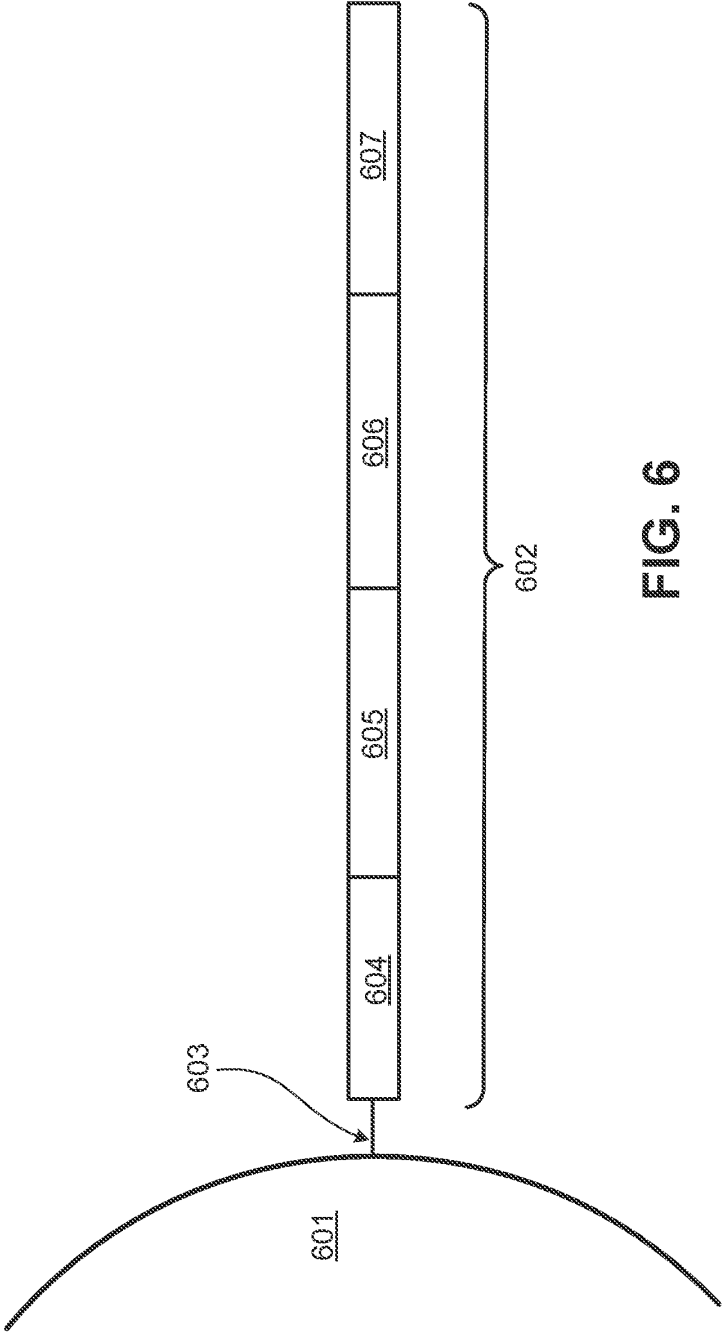
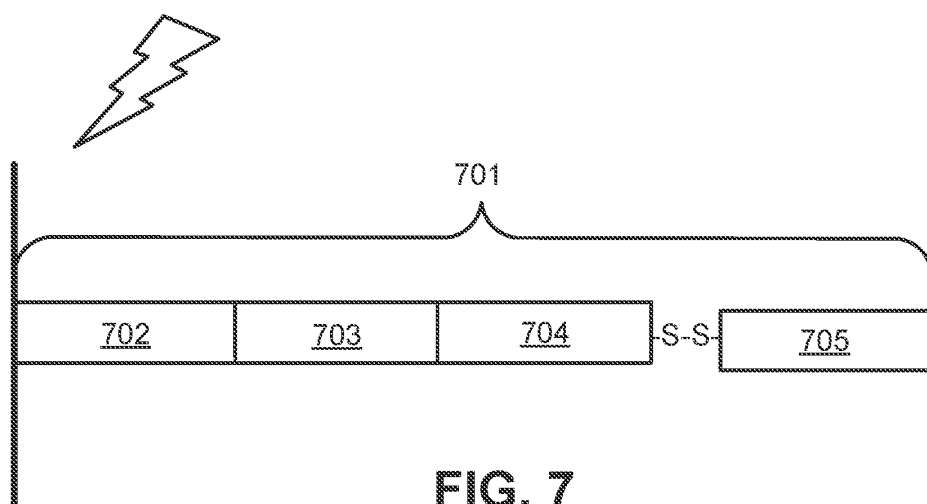


FIG. 6

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**FIG. 7**

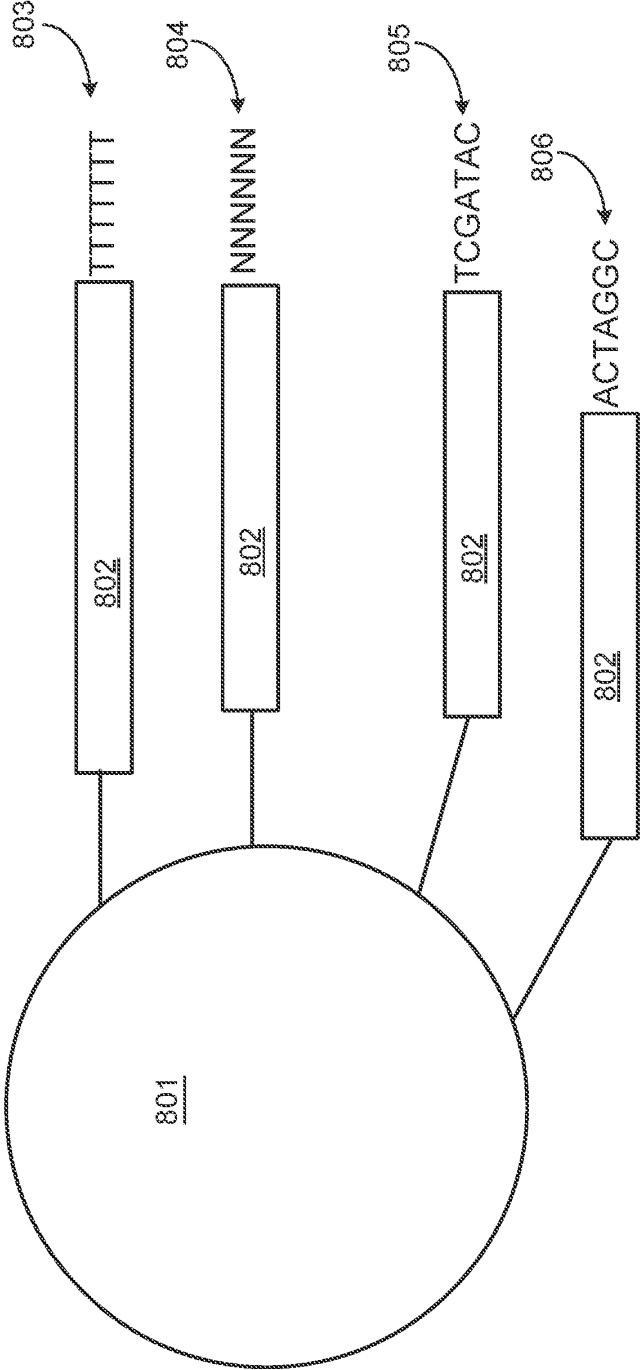


FIG. 8

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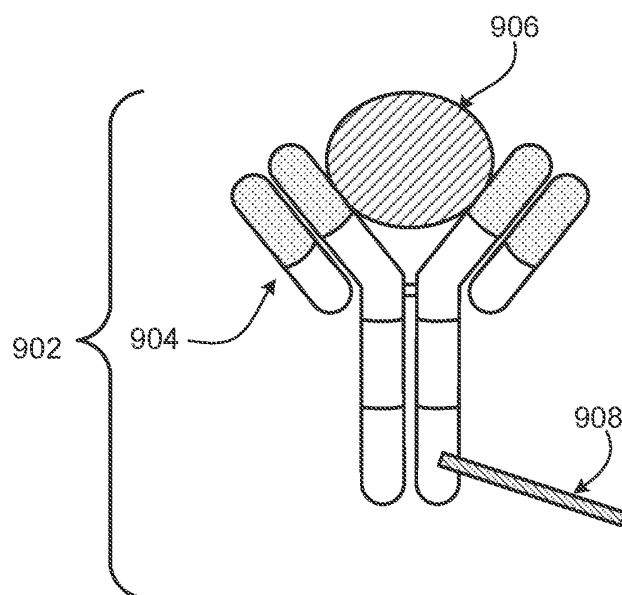


FIG. 9

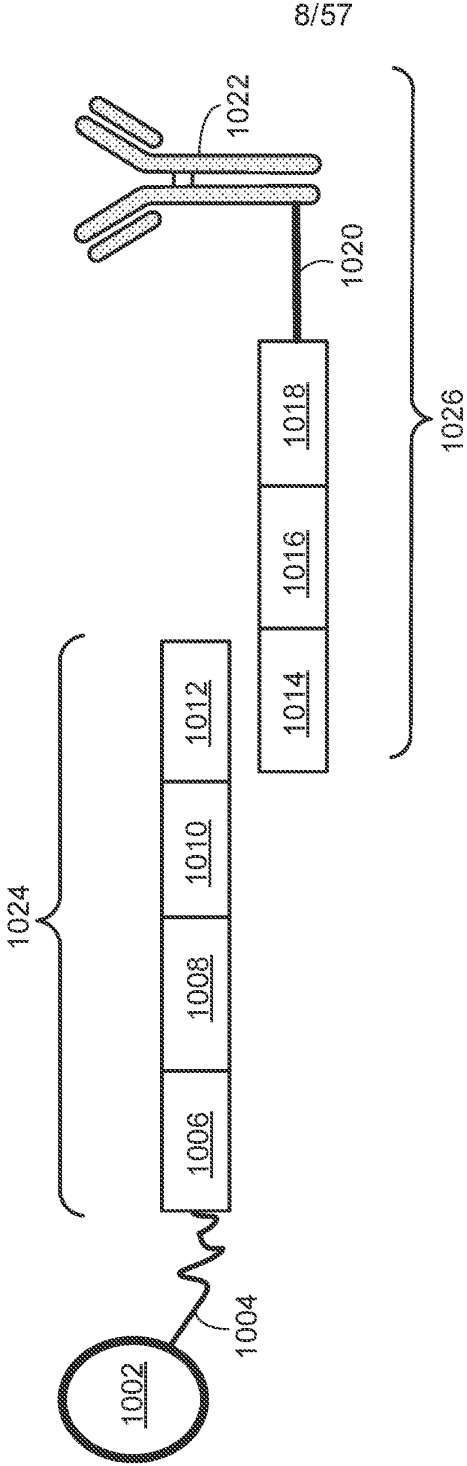
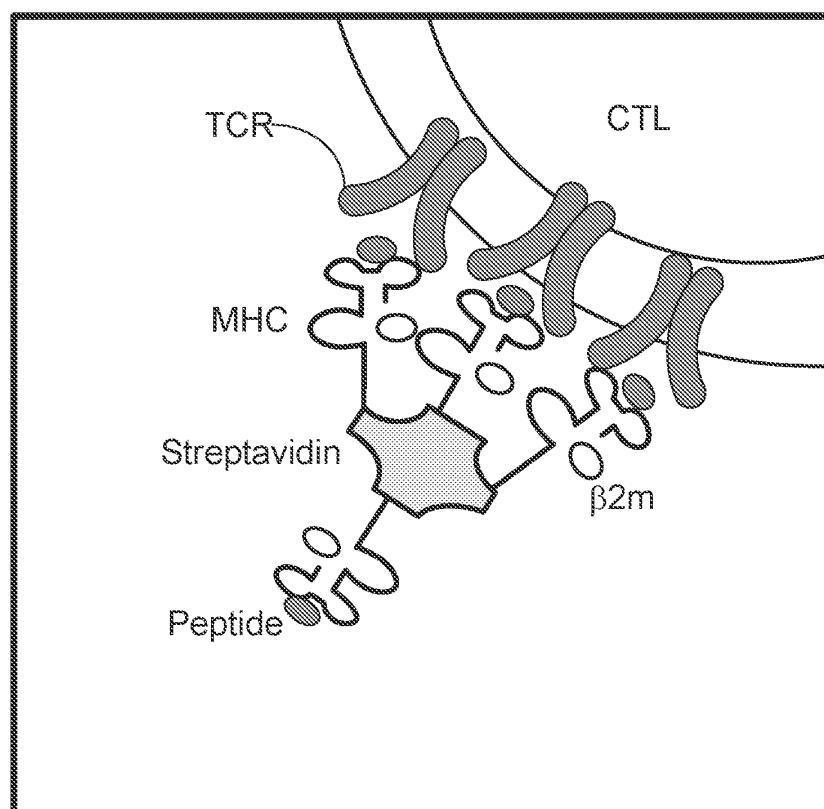
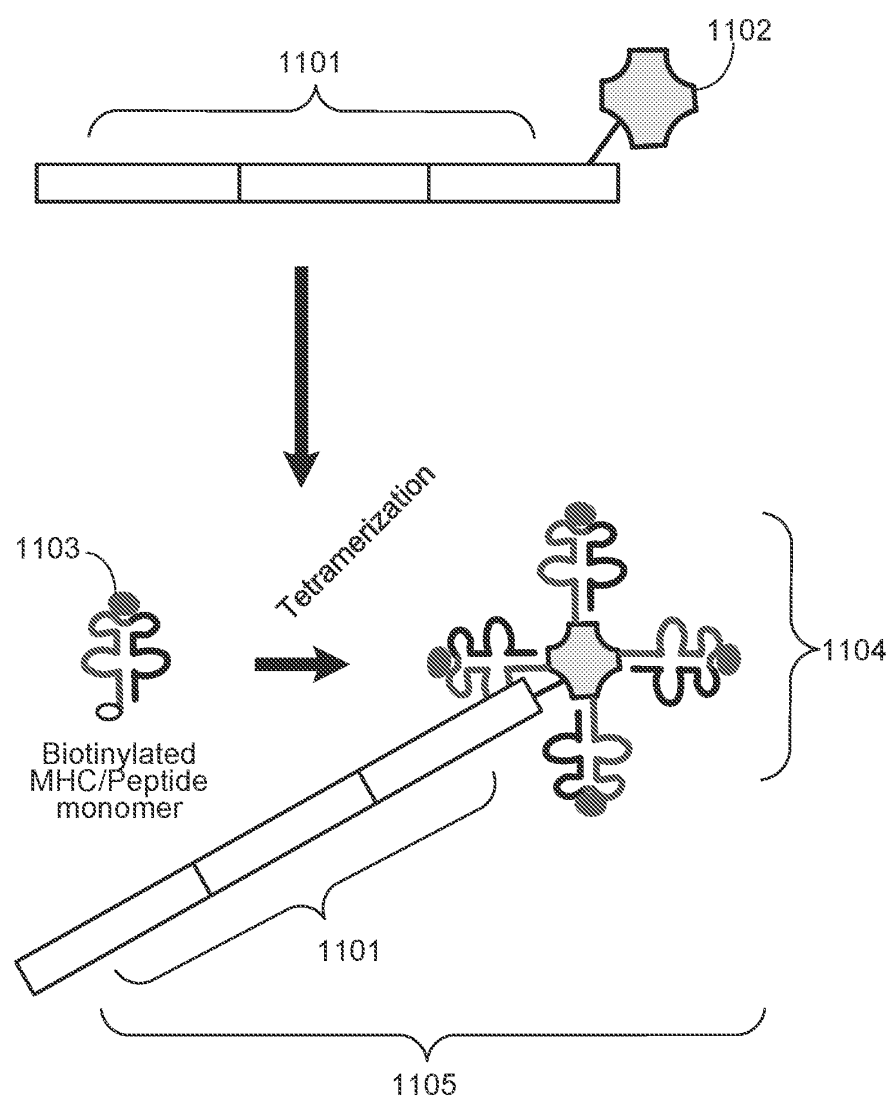


FIG. 10

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**FIG. 11A**

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**FIG. 11B**

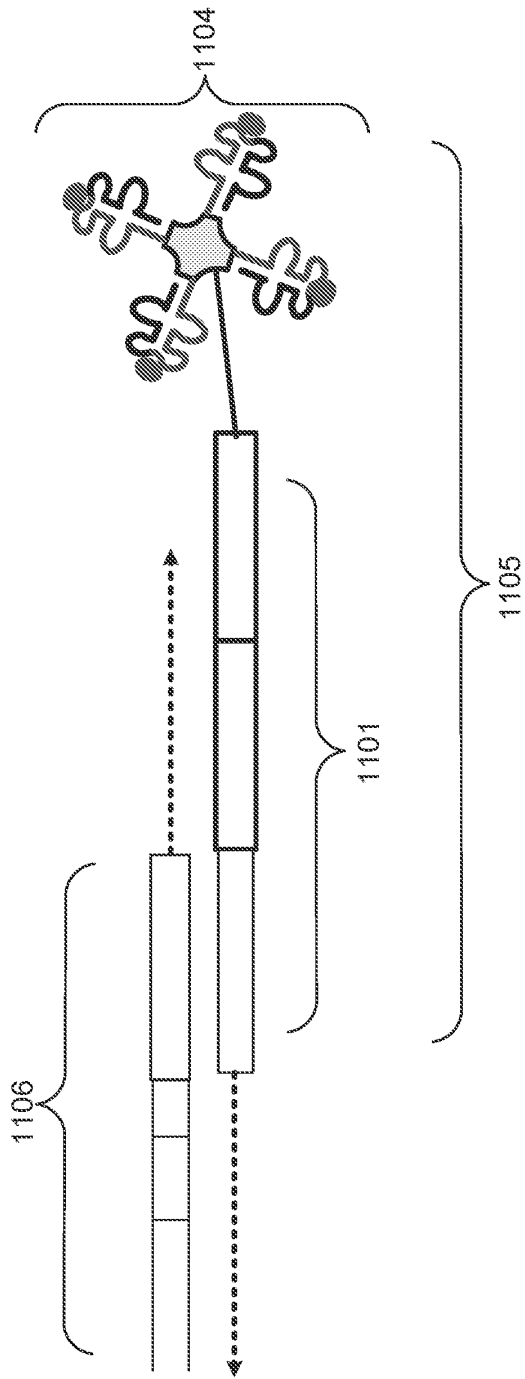


FIG. 11C

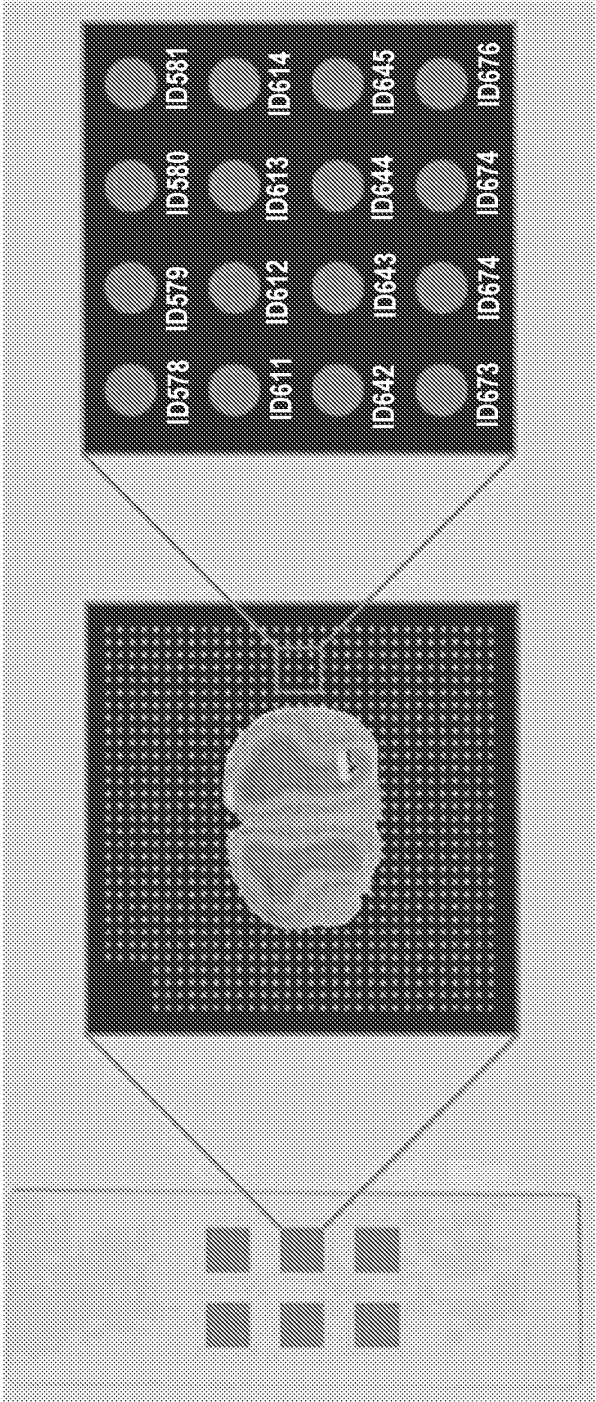
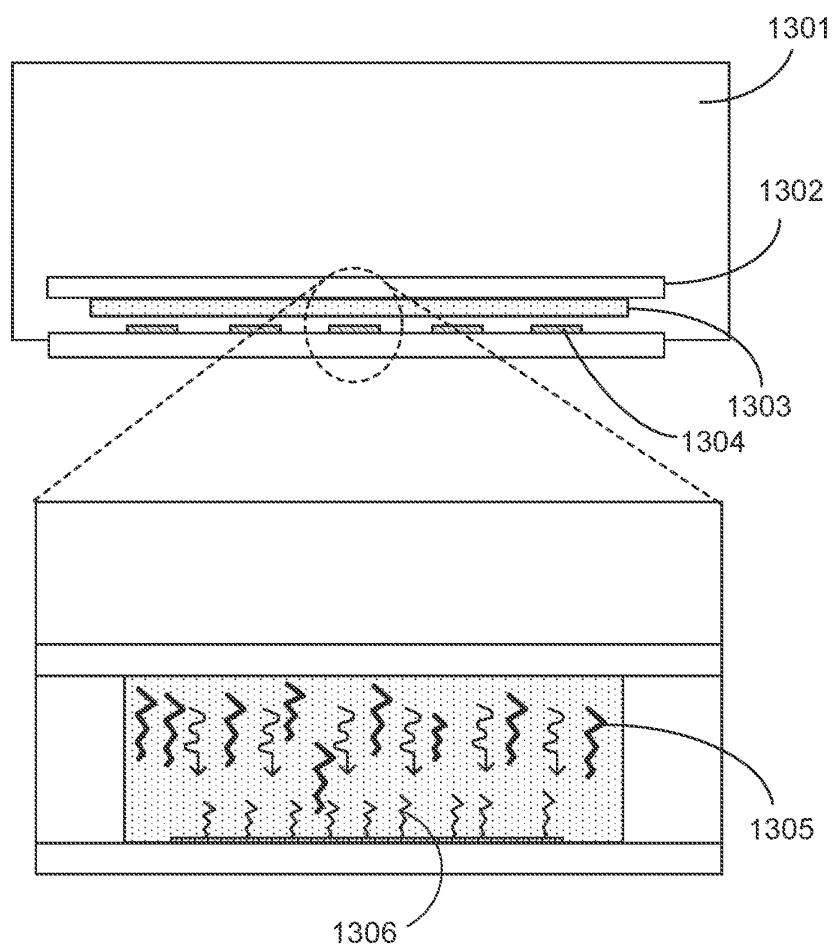
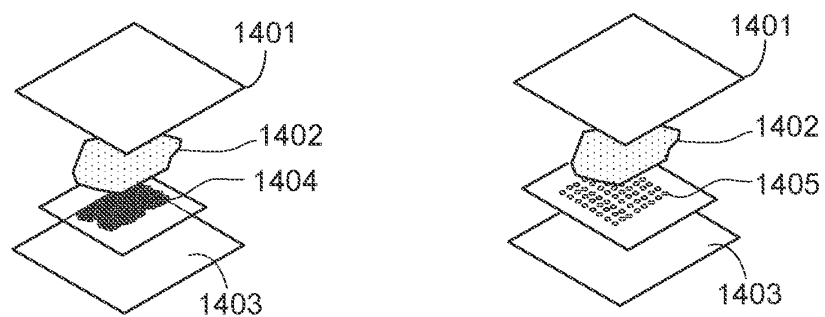
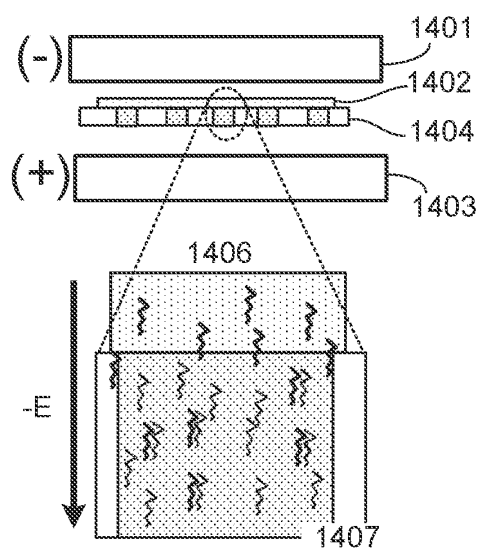


FIG 12

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**FIG. 13**

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**FIG. 14A****FIG. 14B**

SUBSTITUTE SHEET (RULE 26)

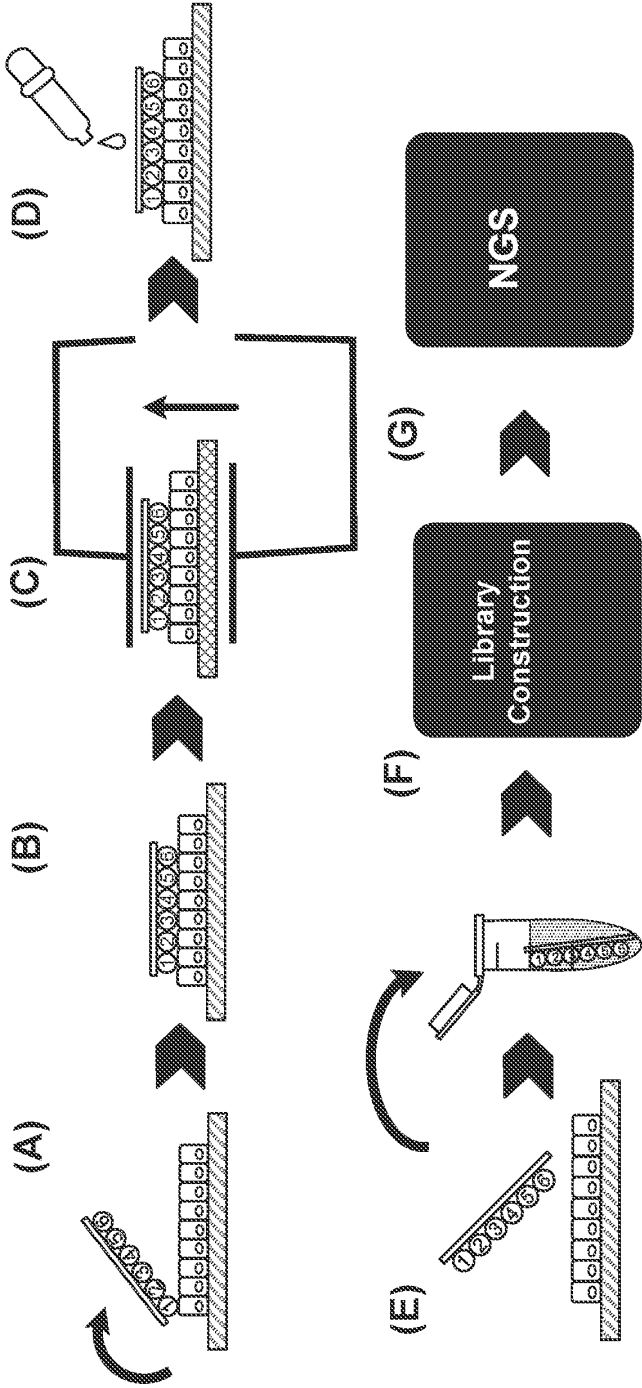


FIG. 15

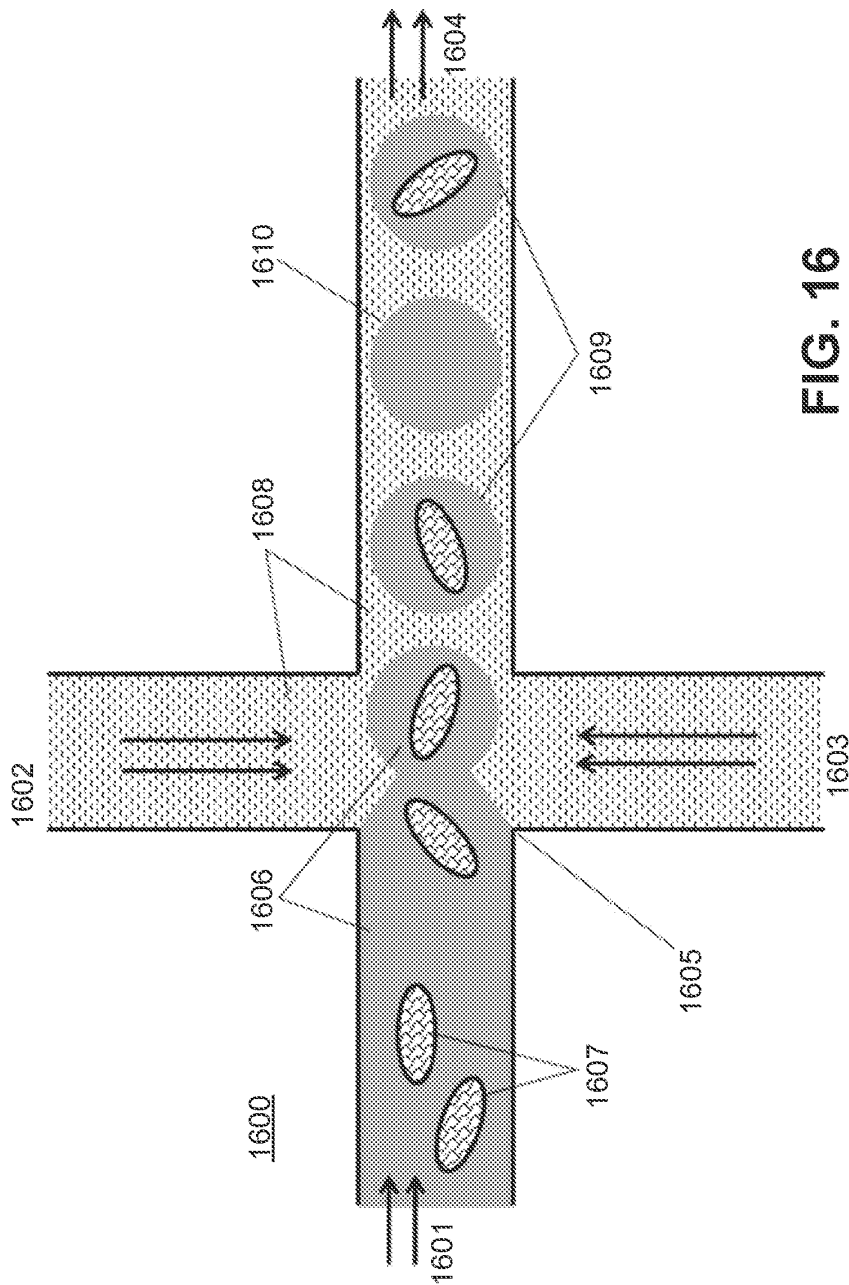


FIG. 16

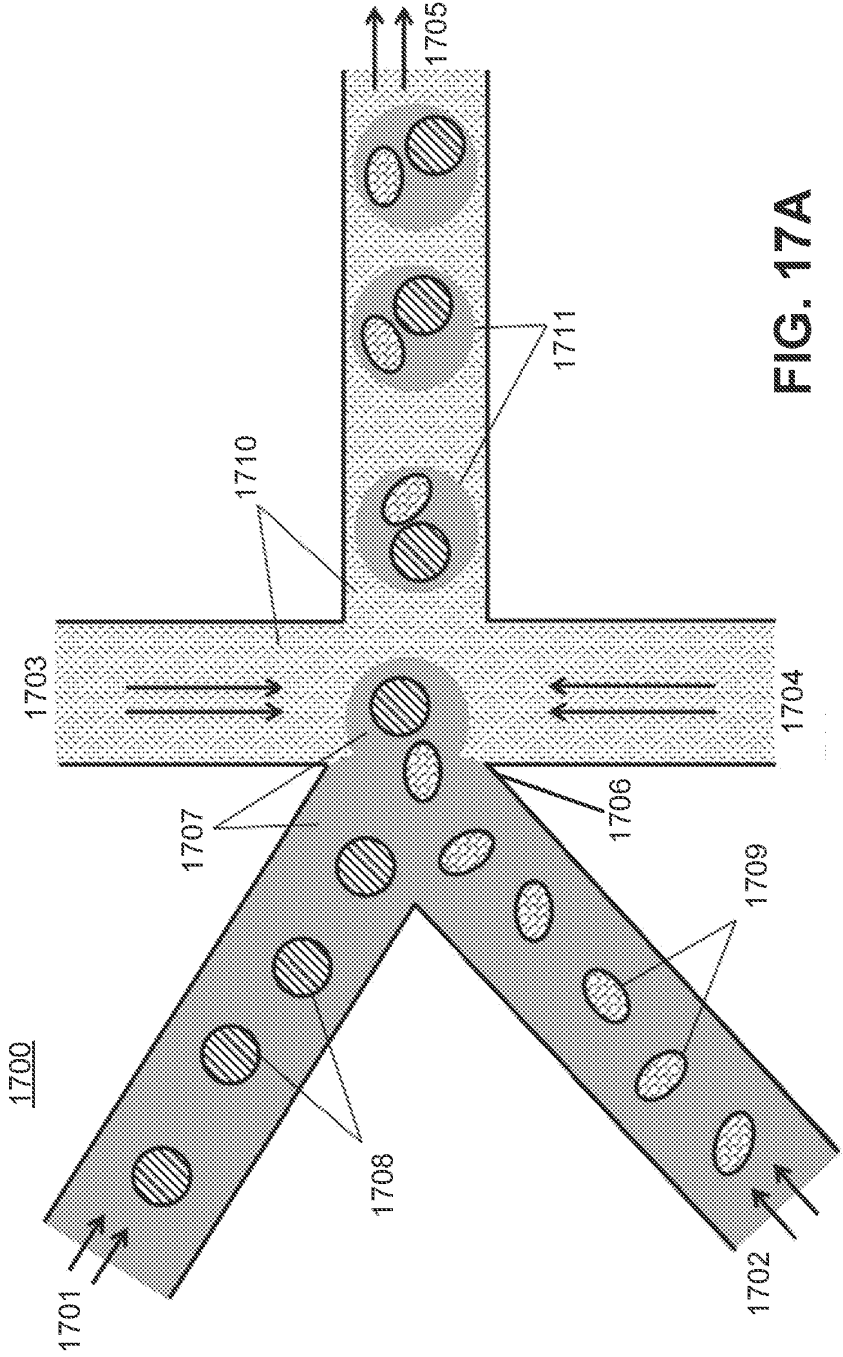
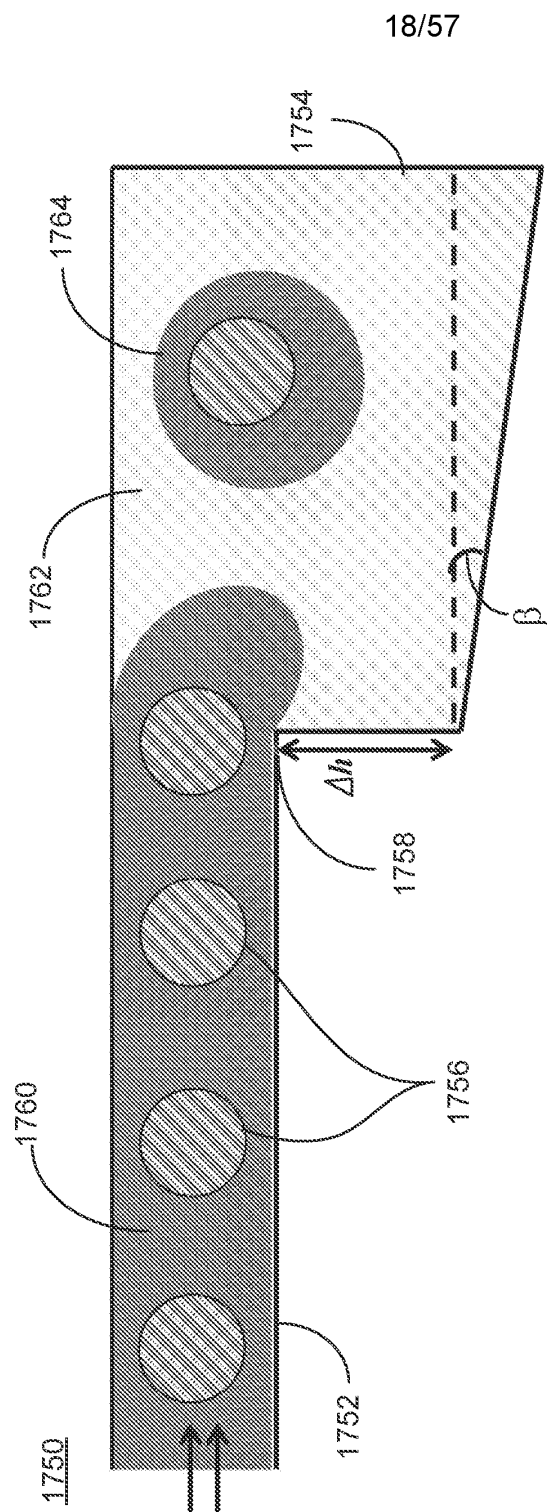
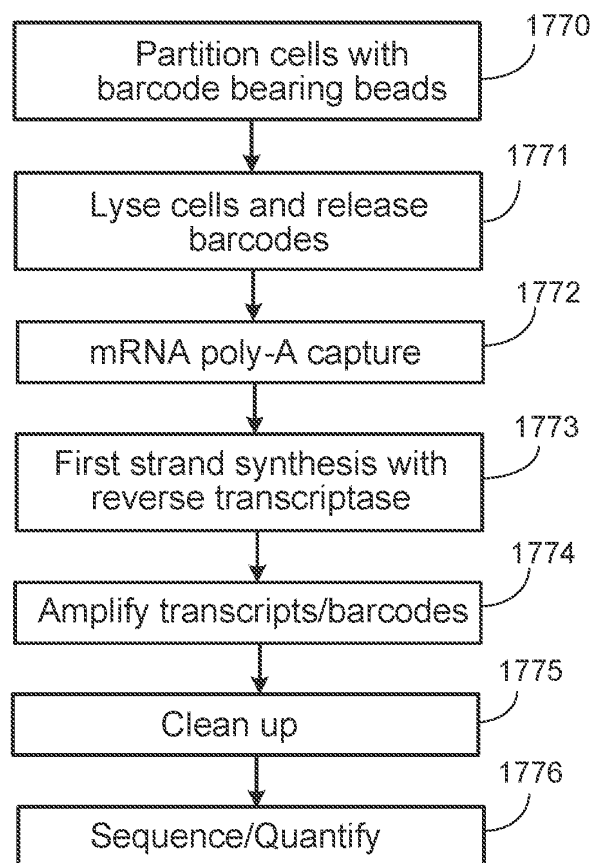


FIG. 17A



SUBSTITUTE SHEET (RULE 26)

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**FIG. 17C**

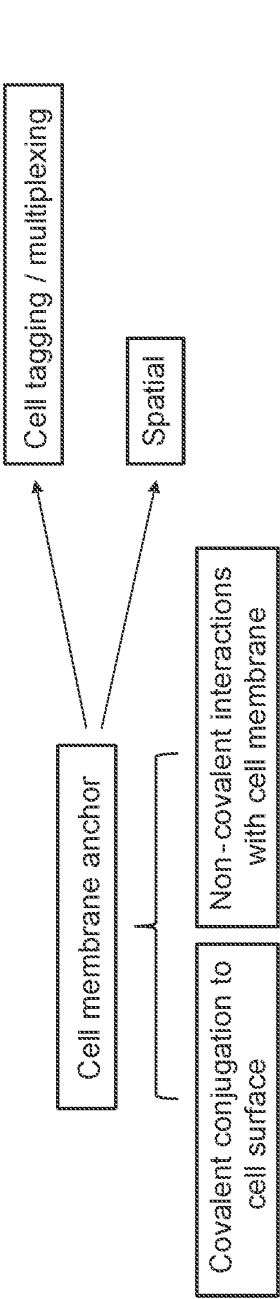


FIG. 18

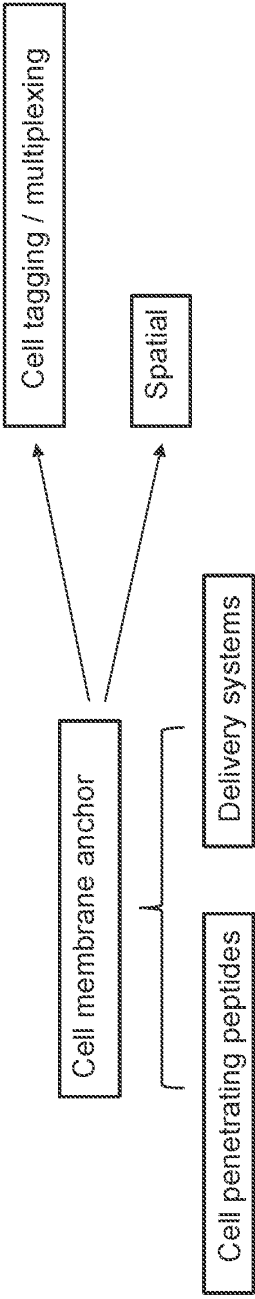
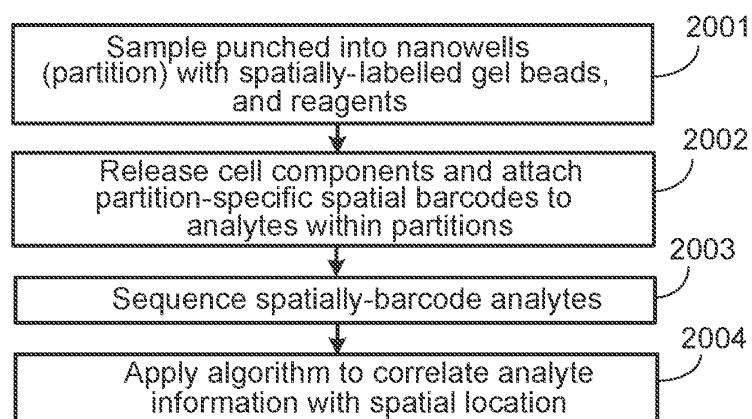
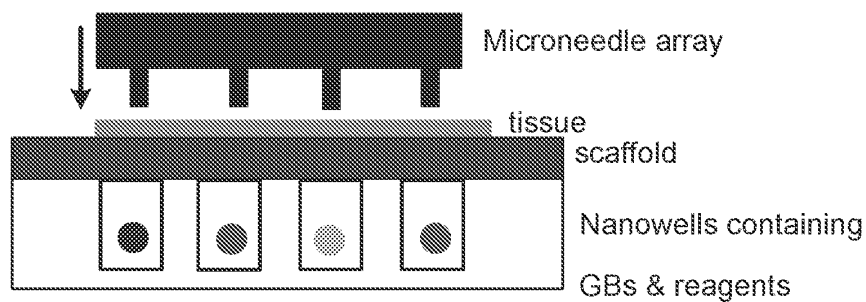
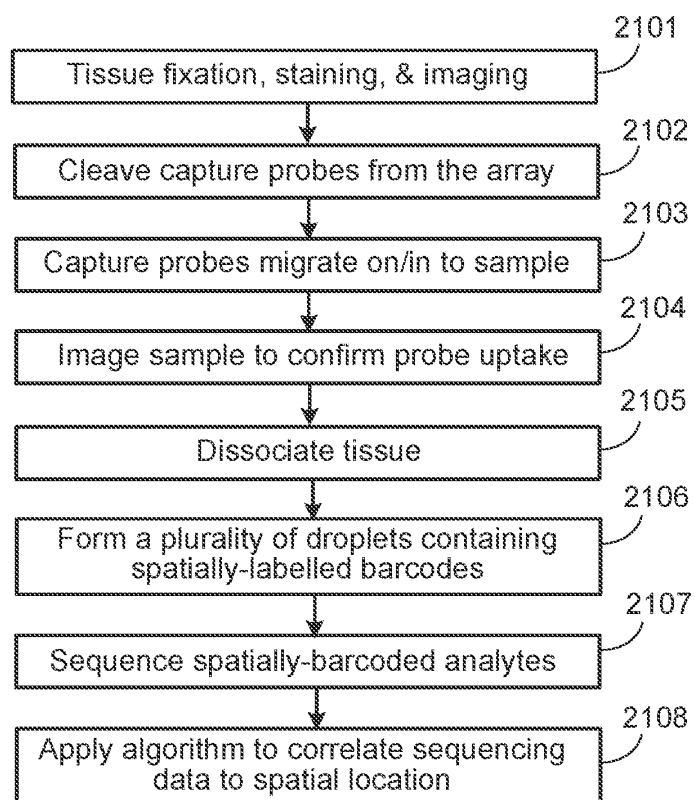


FIG. 19

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**FIG. 20A****FIG. 20B**

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**FIG. 21**

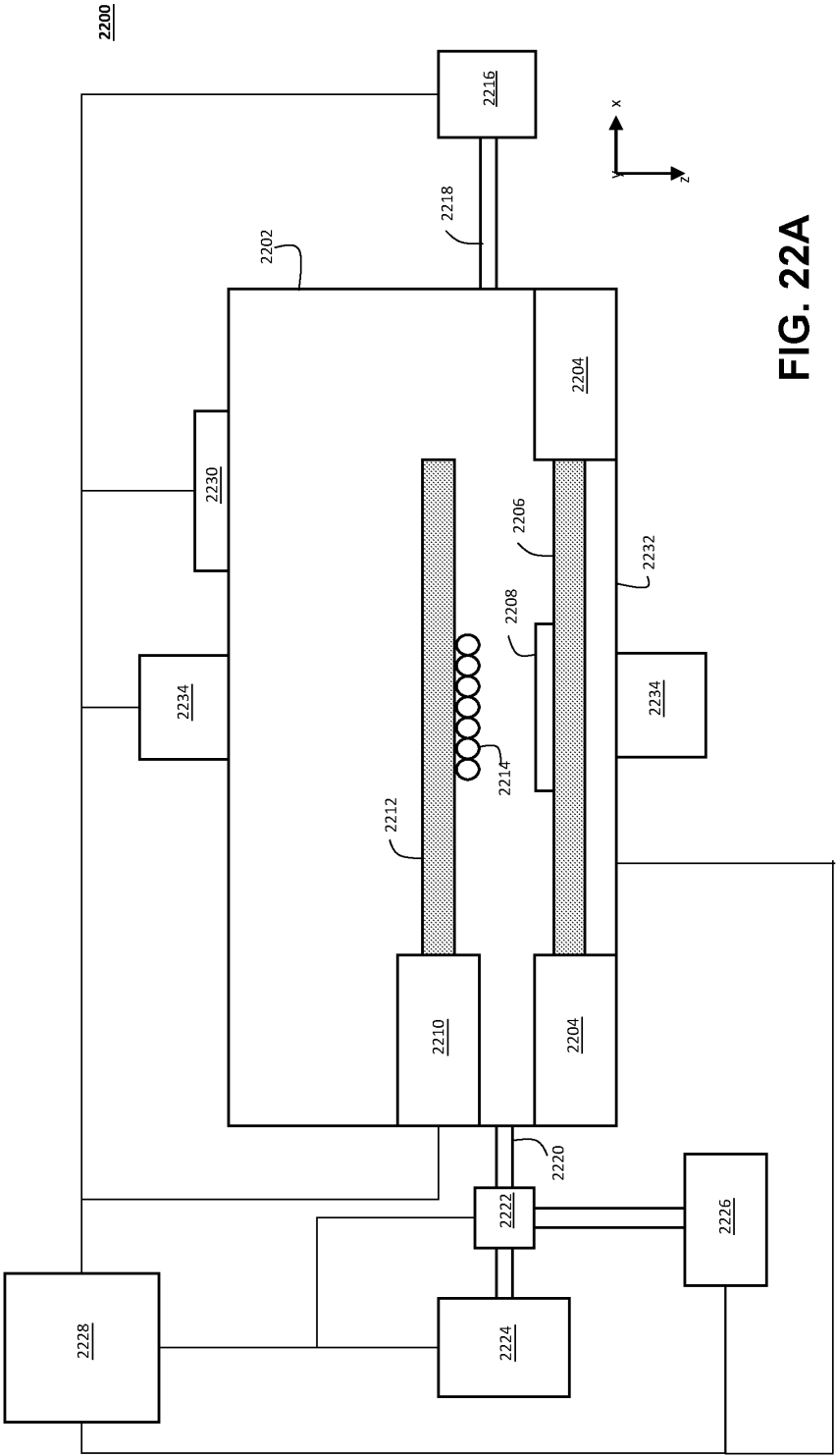


FIG. 22A

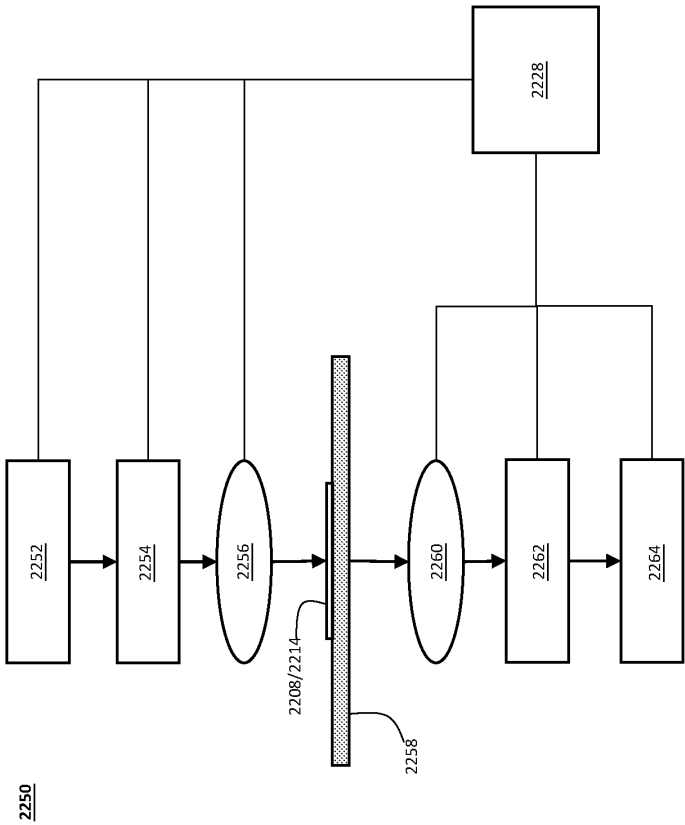


FIG. 22B

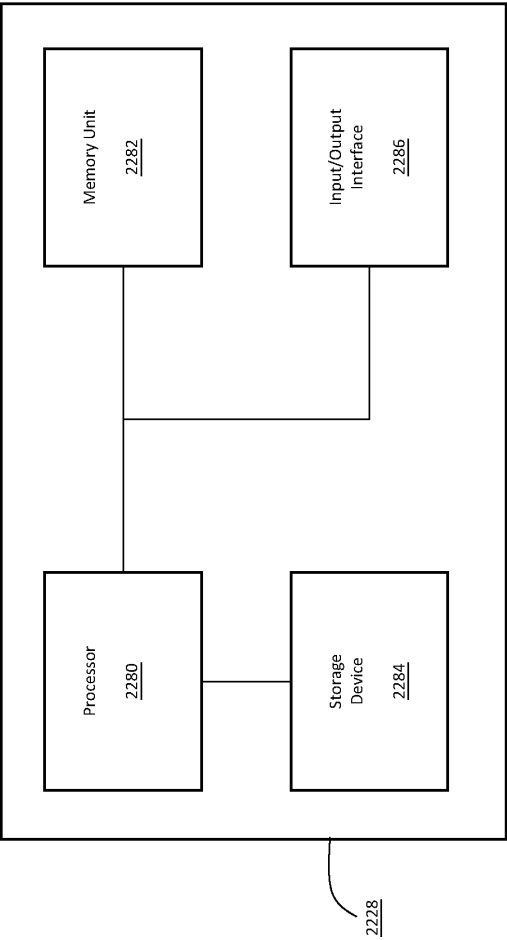
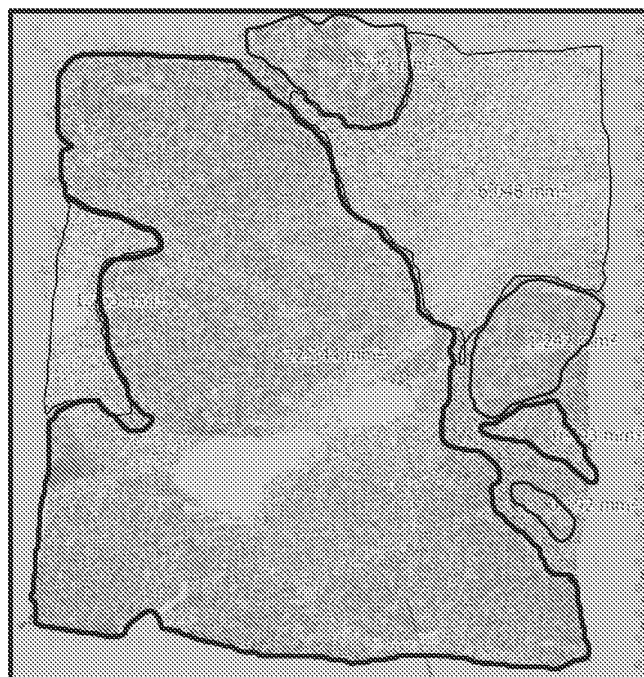


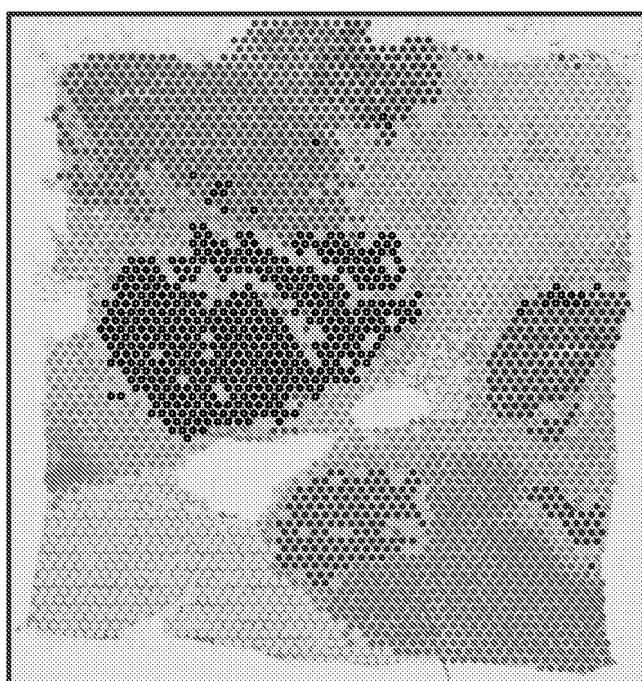
FIG. 22C

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

FIG. 23A



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

FIG. 23B
SUBSTITUTE SHEET (RULE 26)

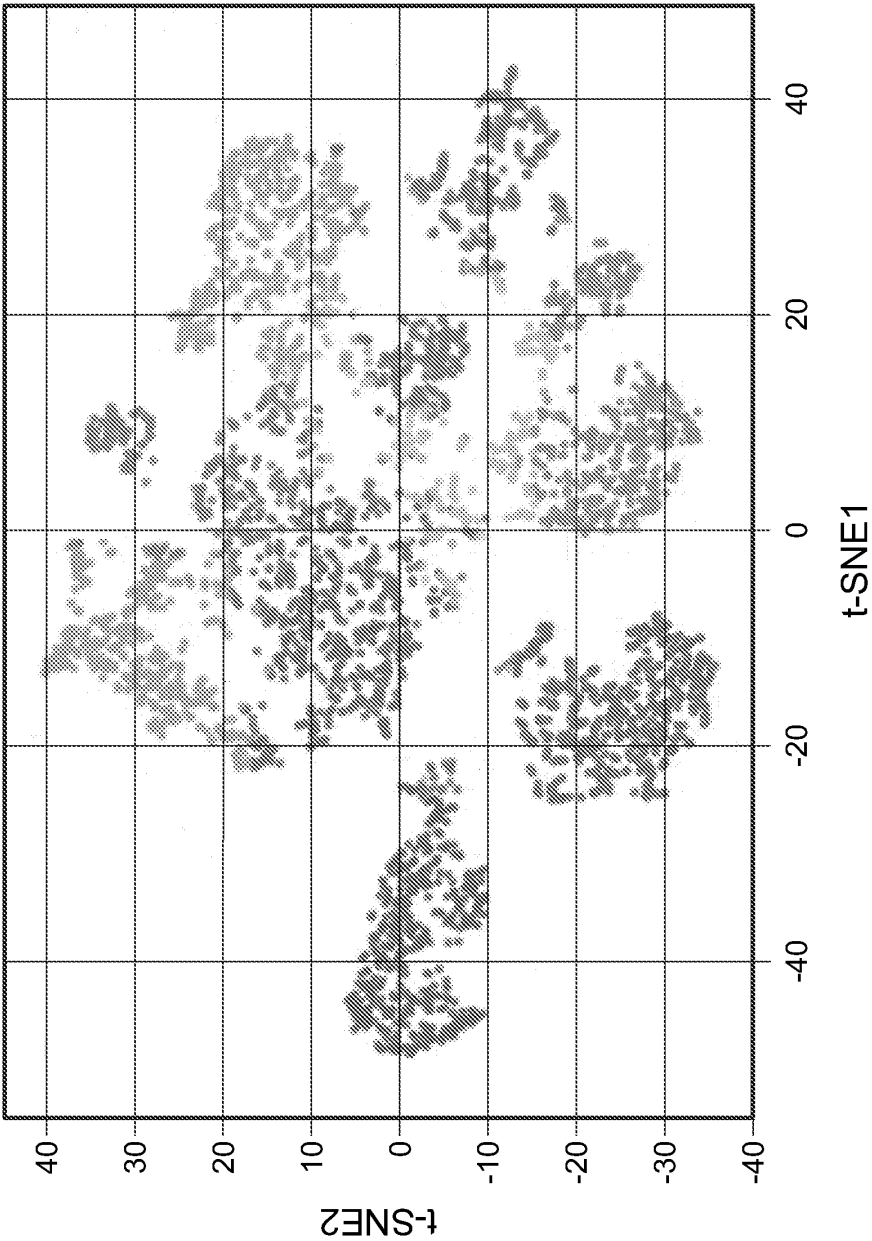


FIG. 23C

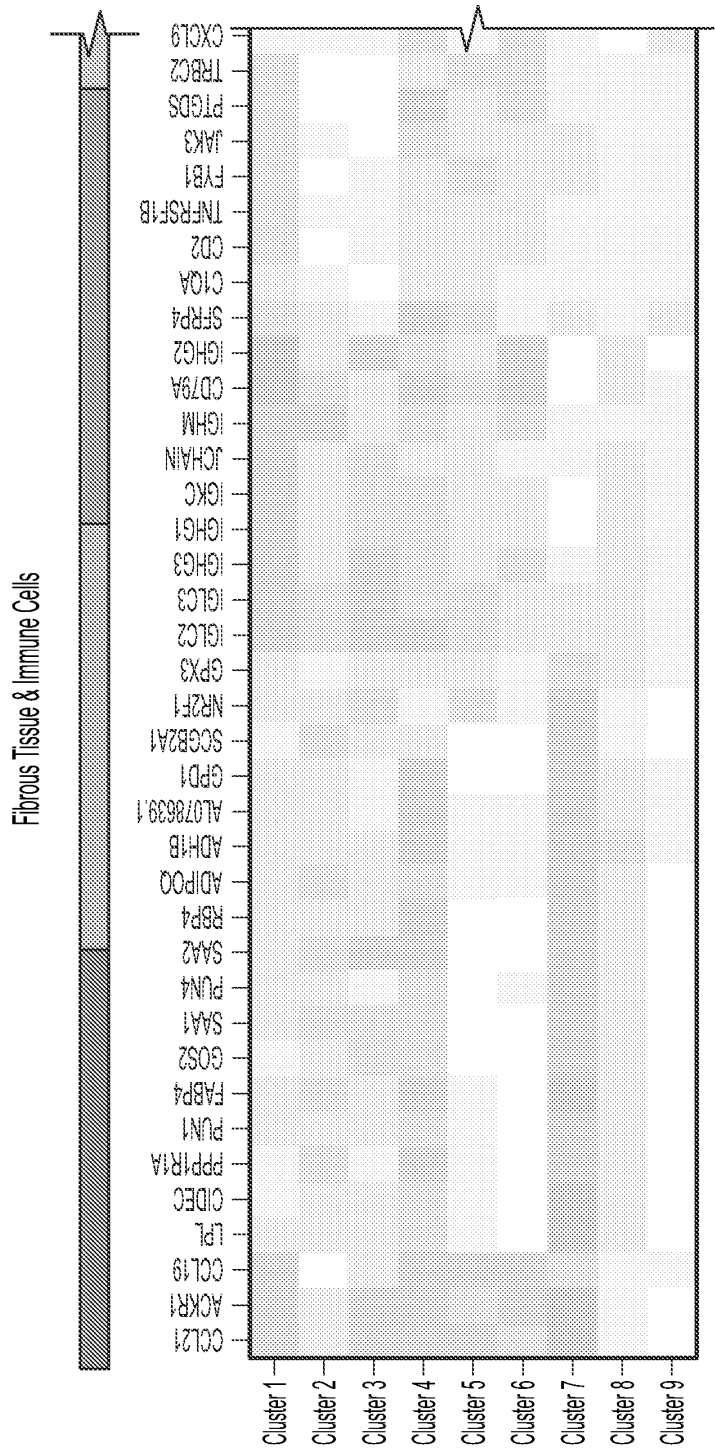


FIG. 23D

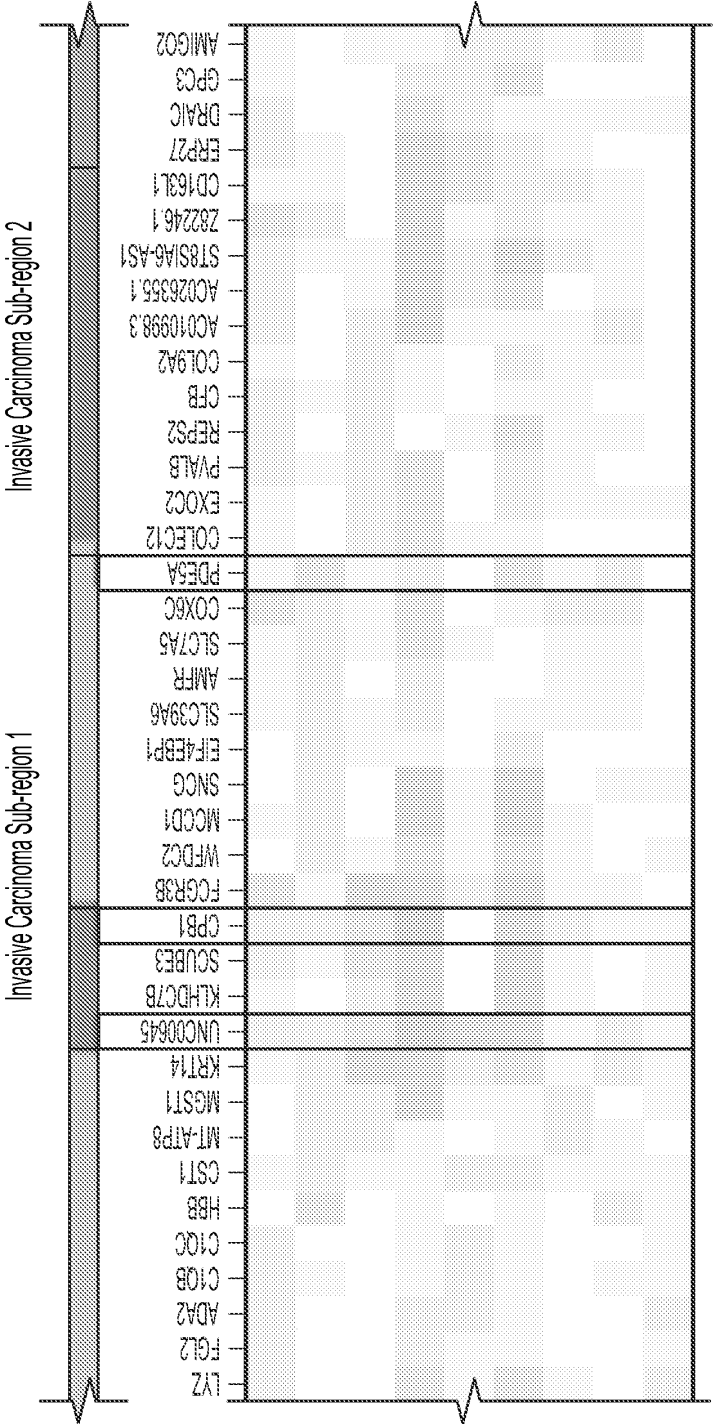


FIG. 23D(Cont. 1)

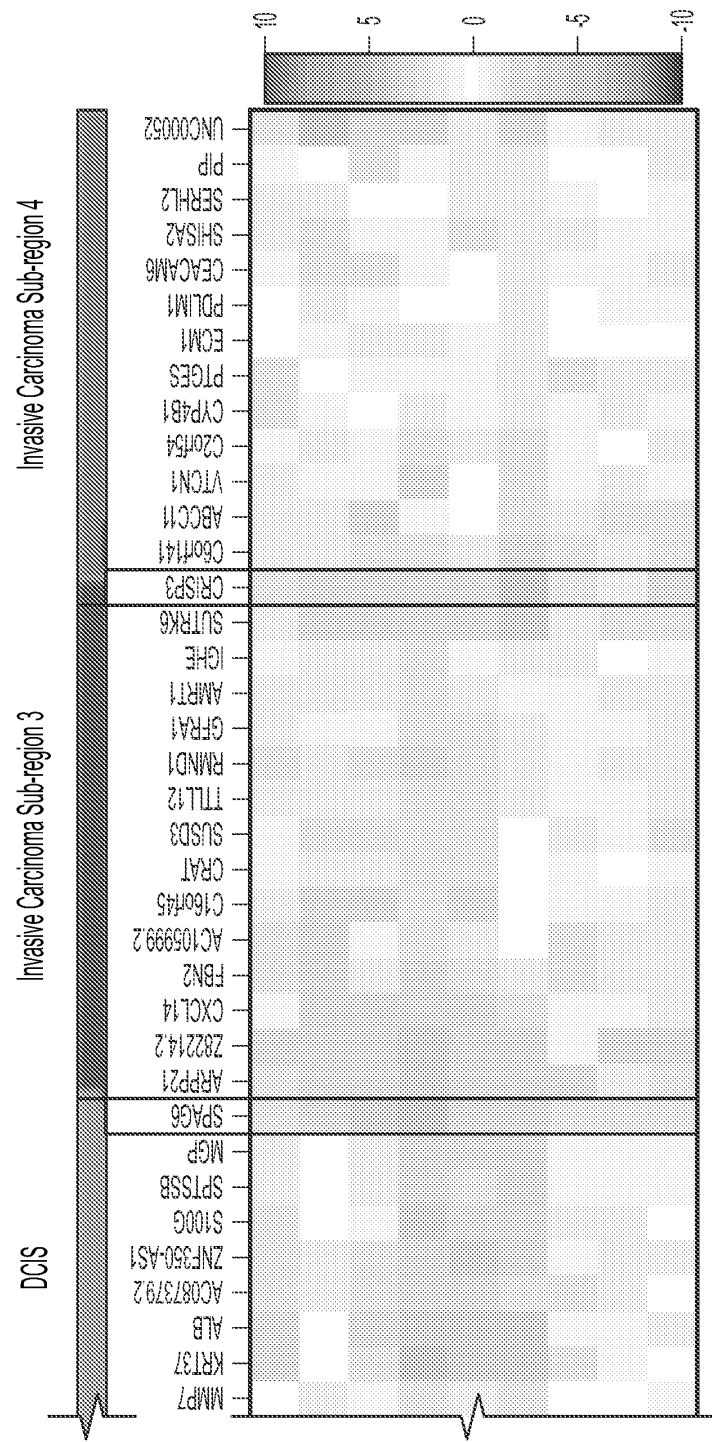


FIG. 23D(Cont. 2)

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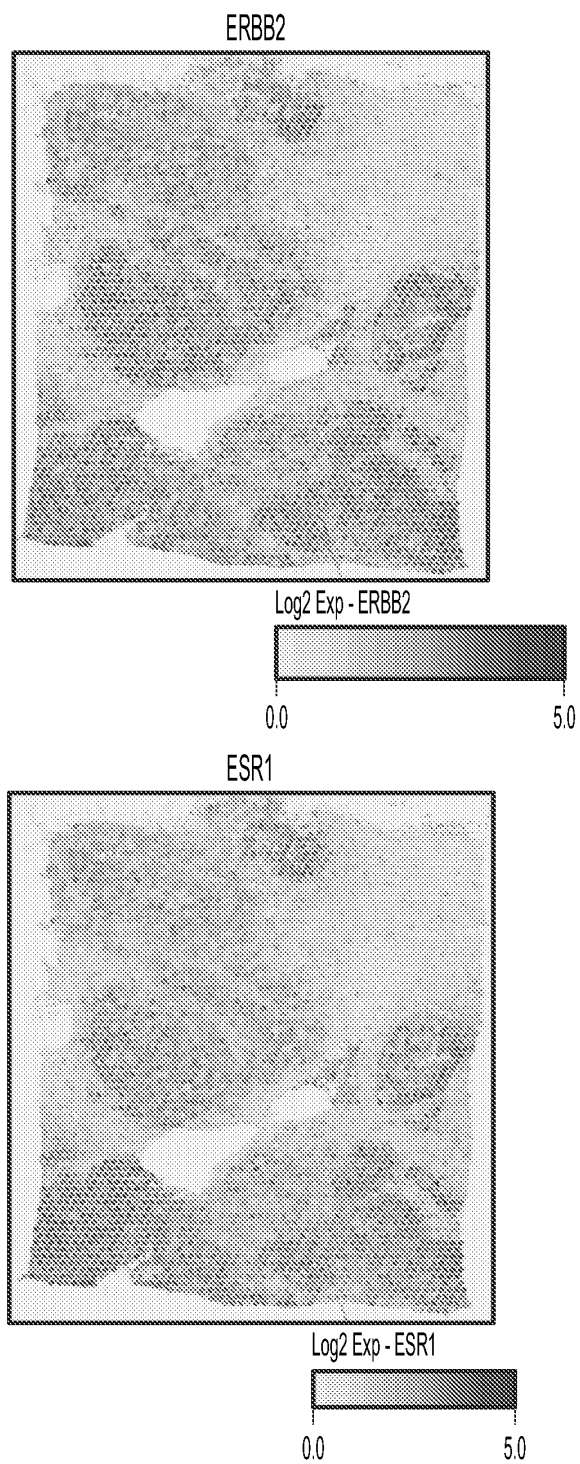


FIG. 23E

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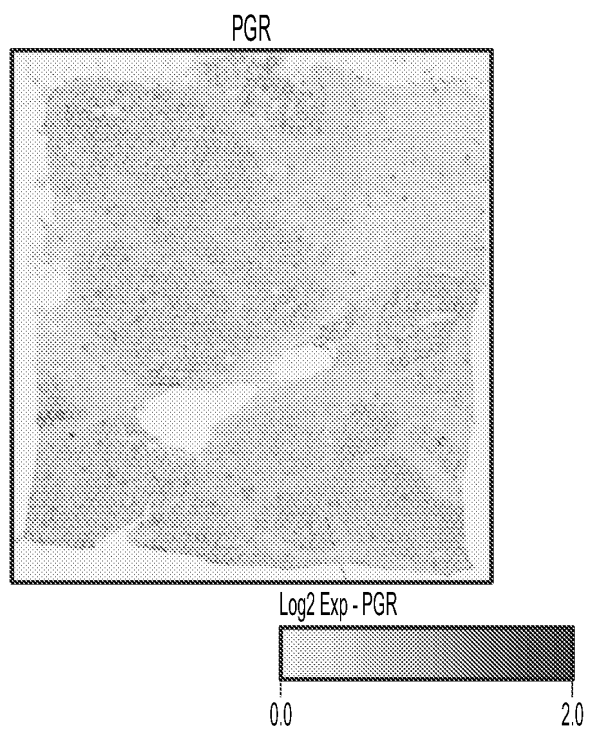


FIG. 23E(Cont.)

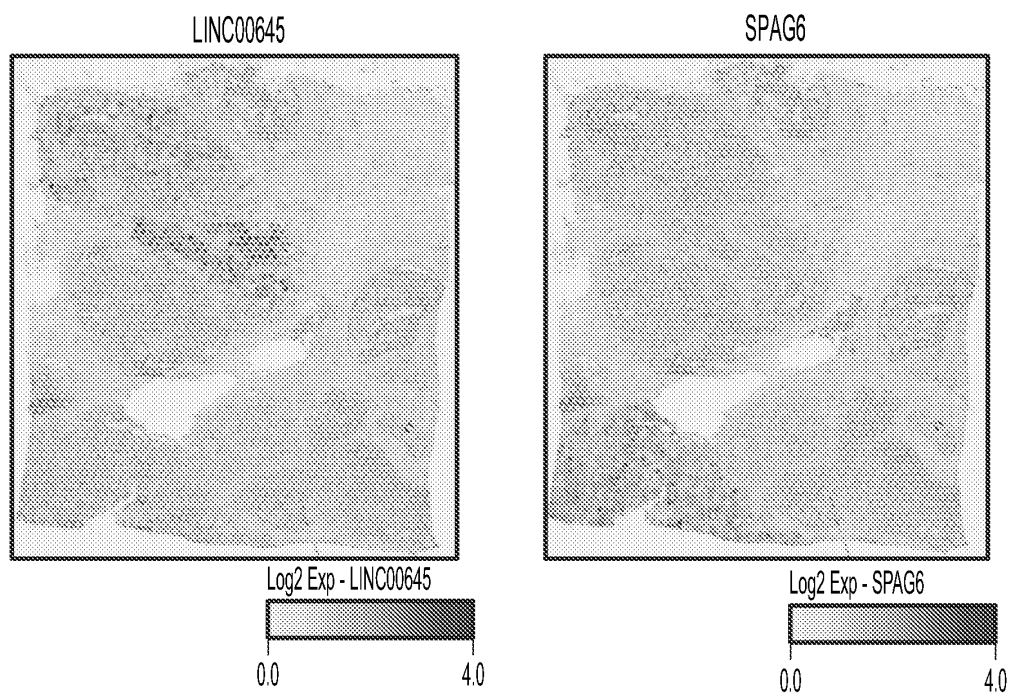


FIG. 23F

SUBSTITUTE SHEET (RULE 26)

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PDE5A



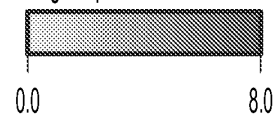
Log2 Exp - PDE5A



CRISP3



Log2 Exp - CRISP3



CPB1

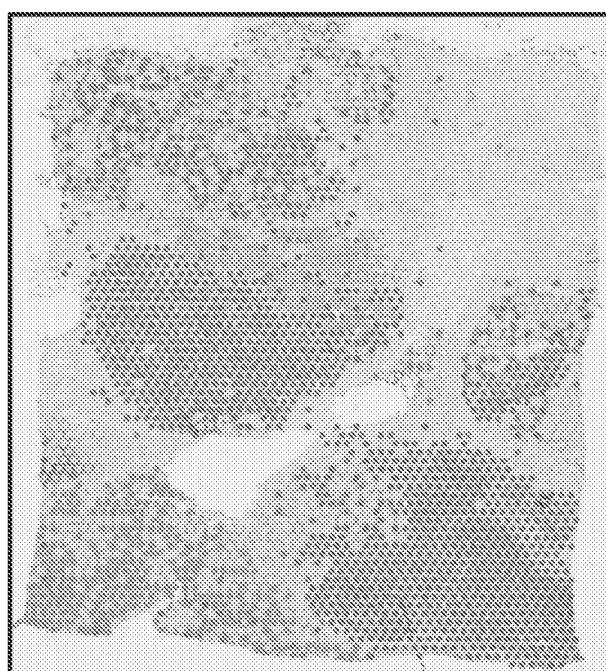


Log2 Exp - CPB1



FIG. 23F(Cont.)
SUBSTITUTE SHEET (RULE 26)

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

FIG. 23G

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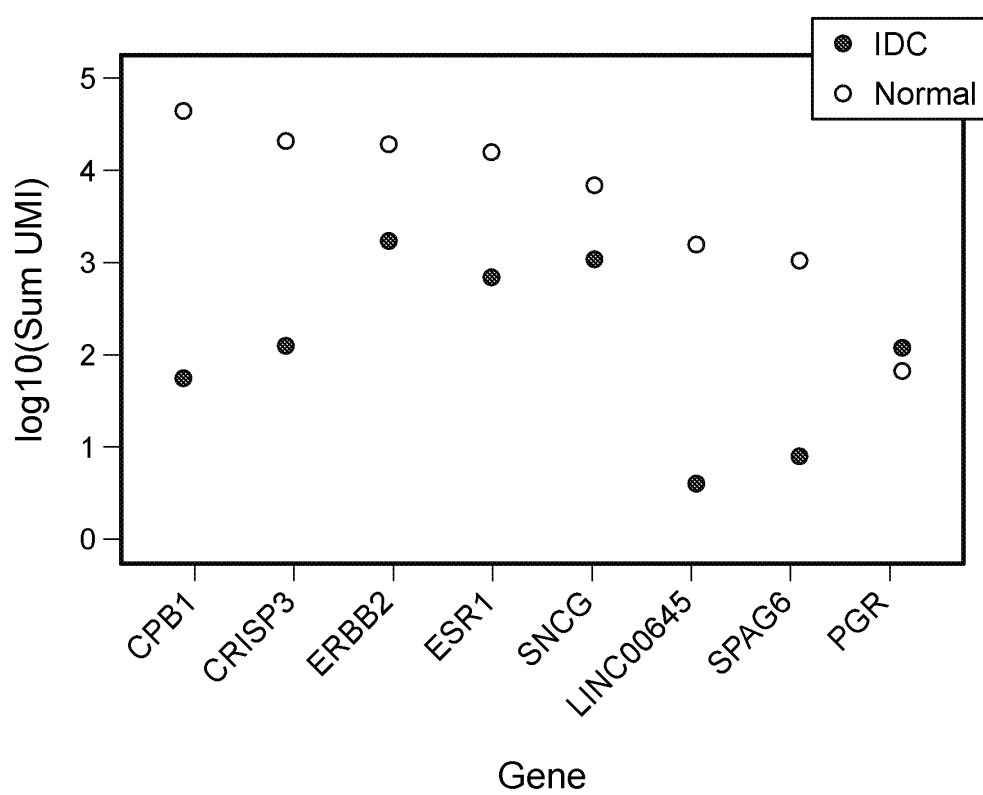


FIG. 23H

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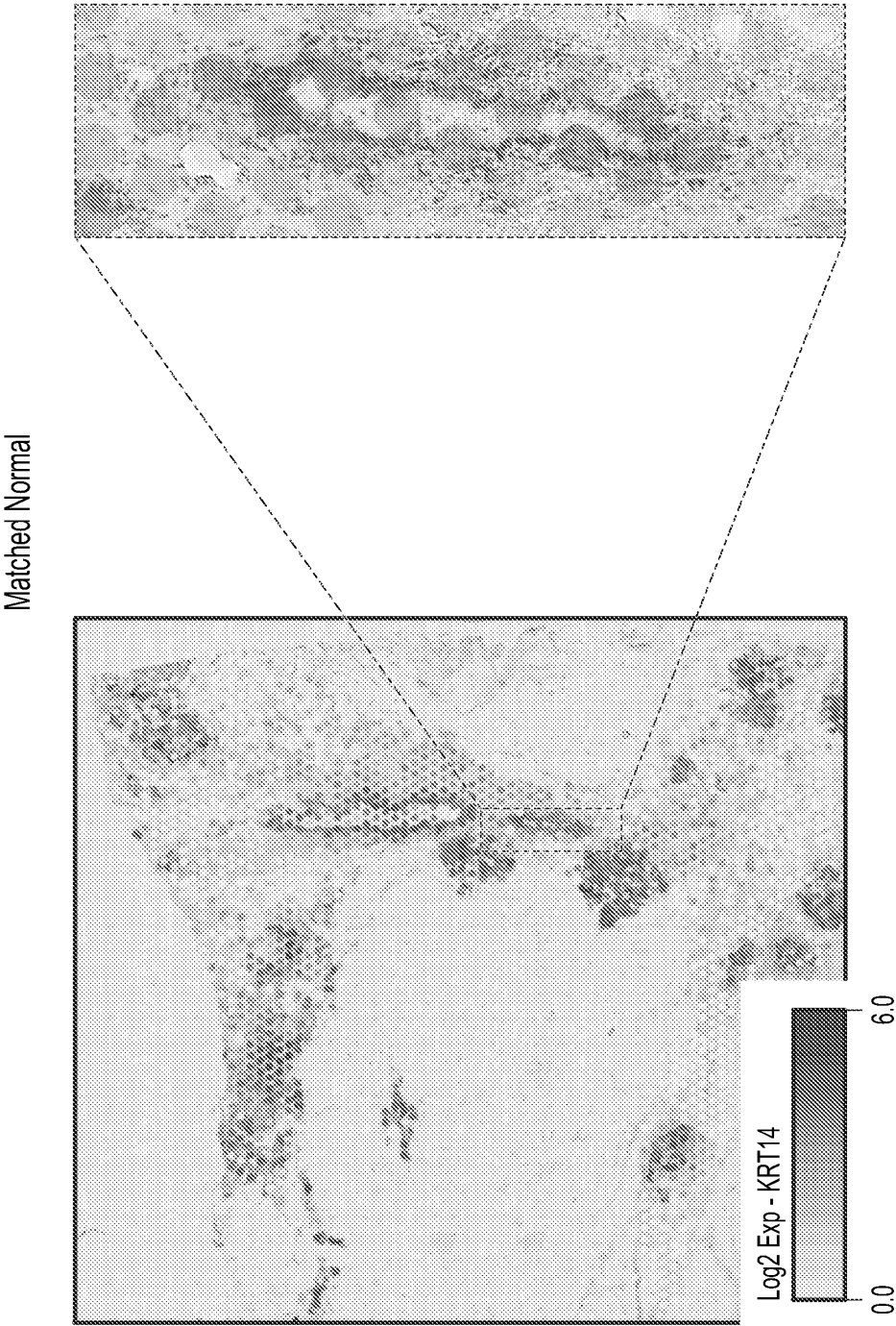


FIG. 23I

Invasive Ductal Carcinoma

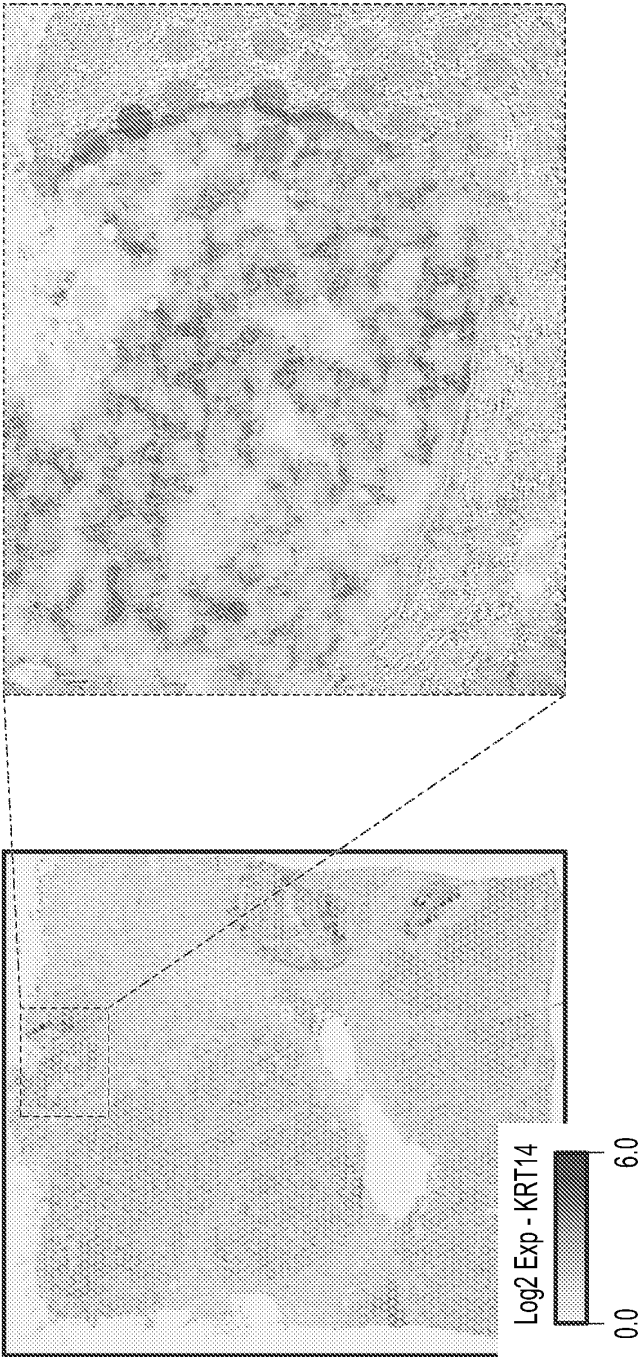


FIG. 23I(Cont.)

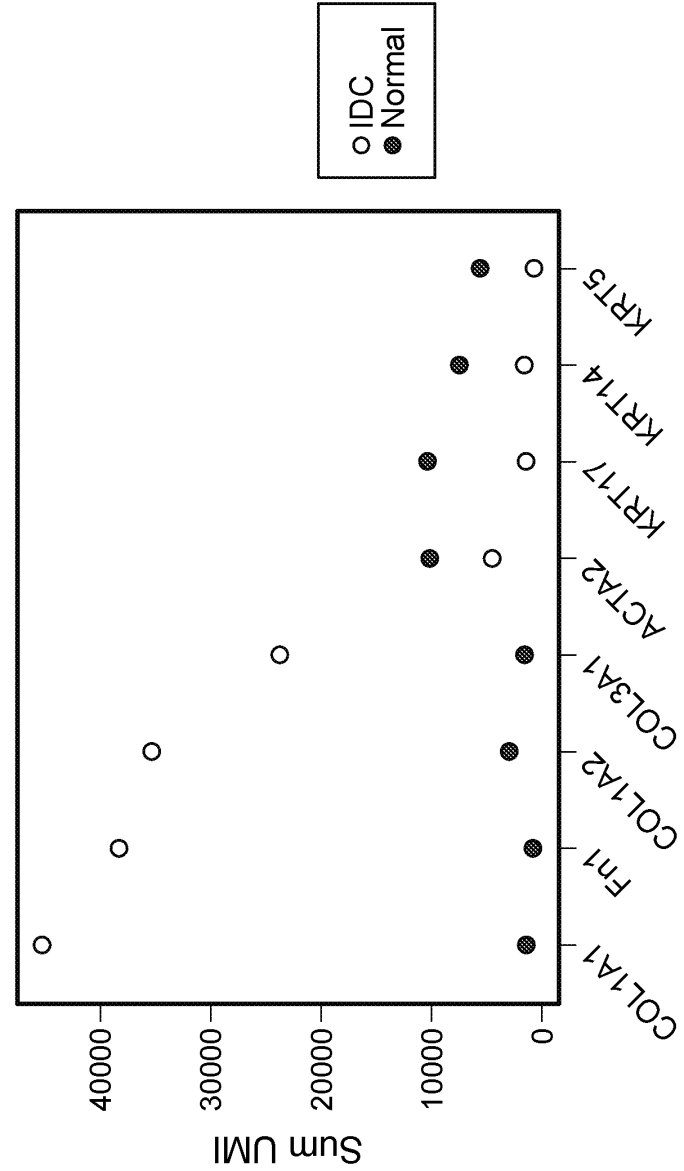


FIG. 23J

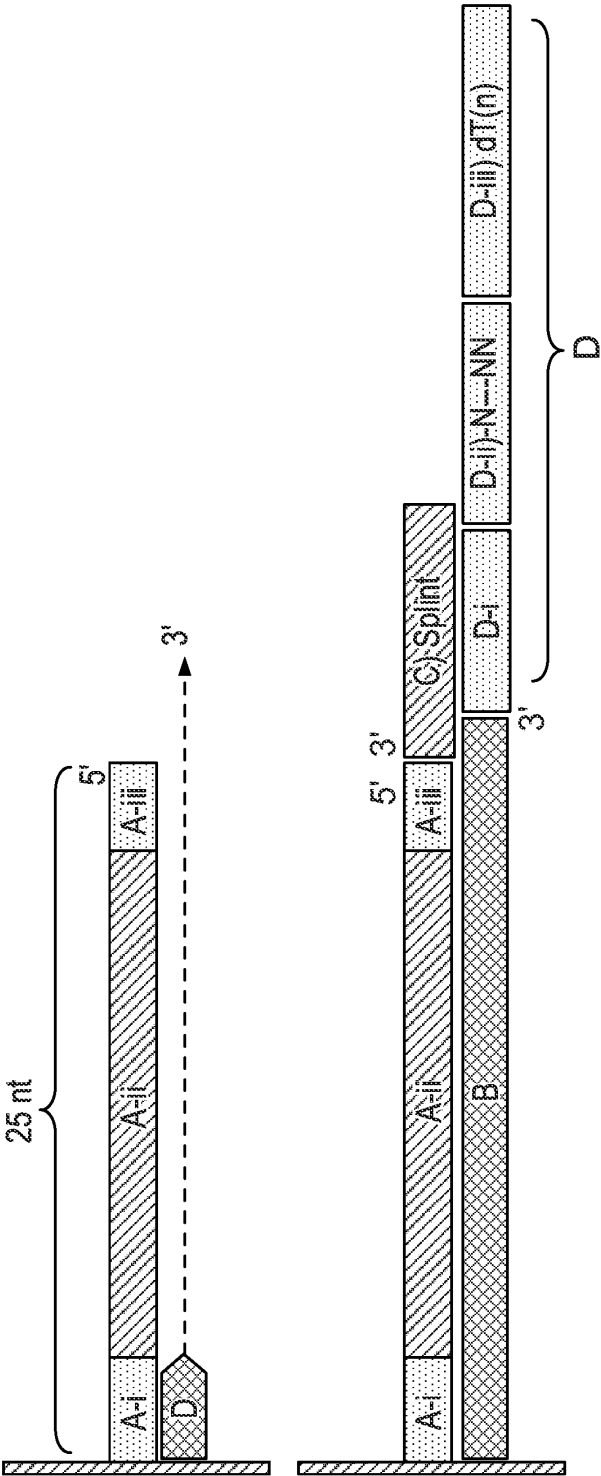


FIG. 24

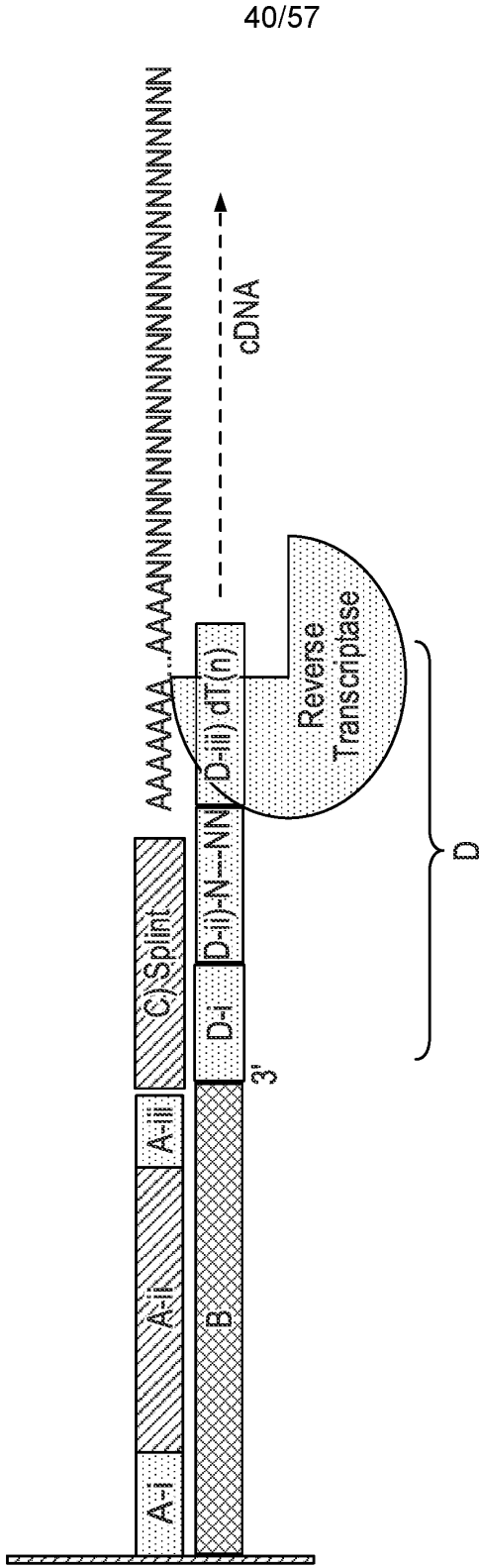
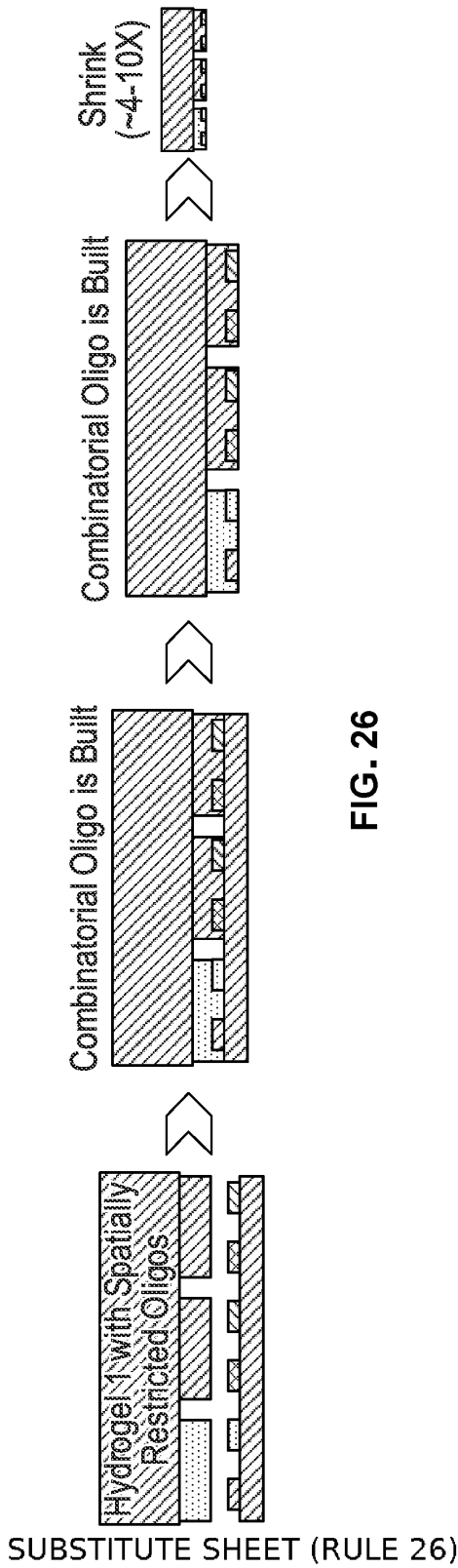


FIG. 25



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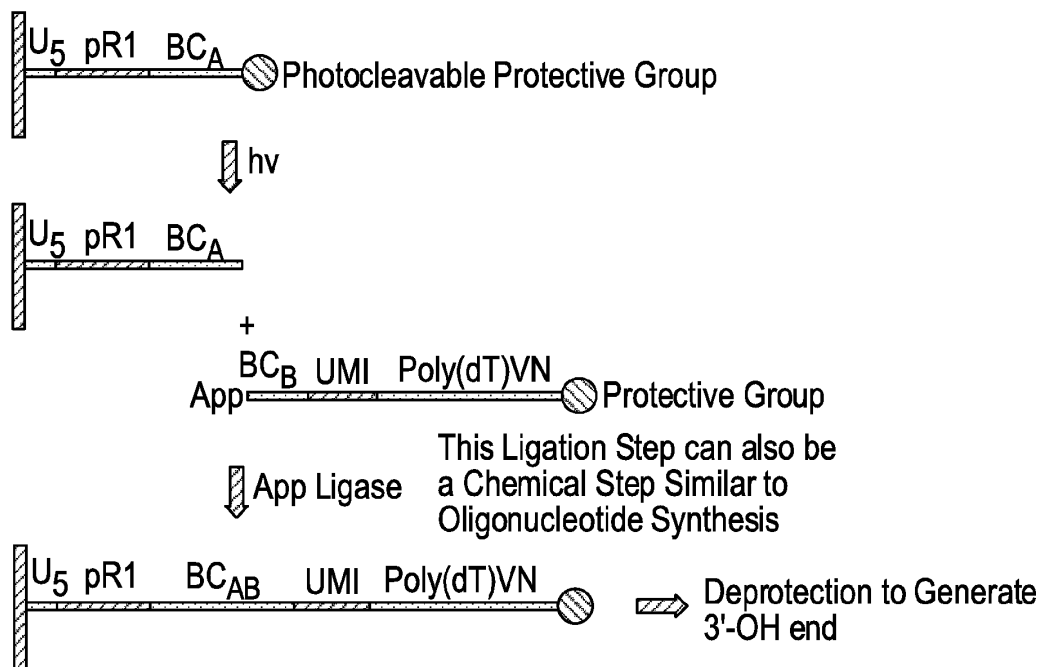


FIG. 27

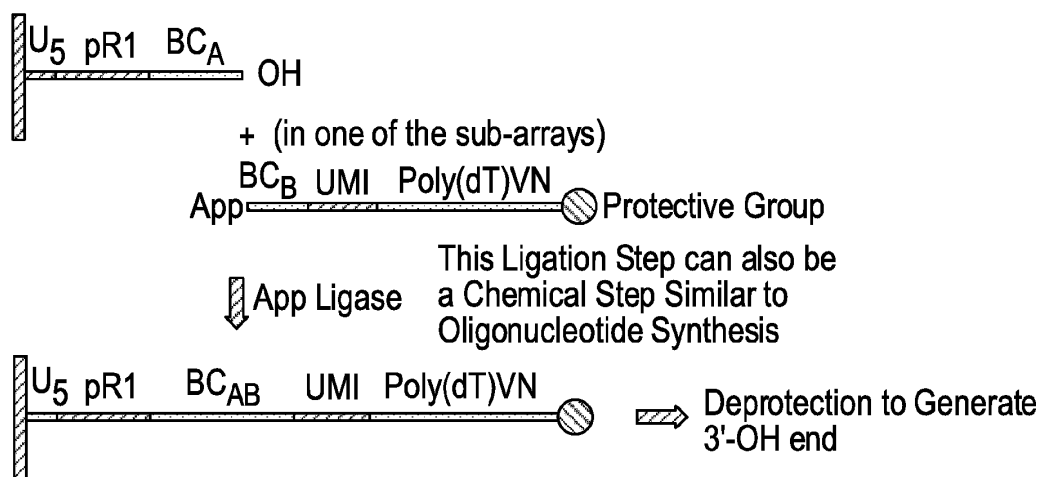


FIG. 28

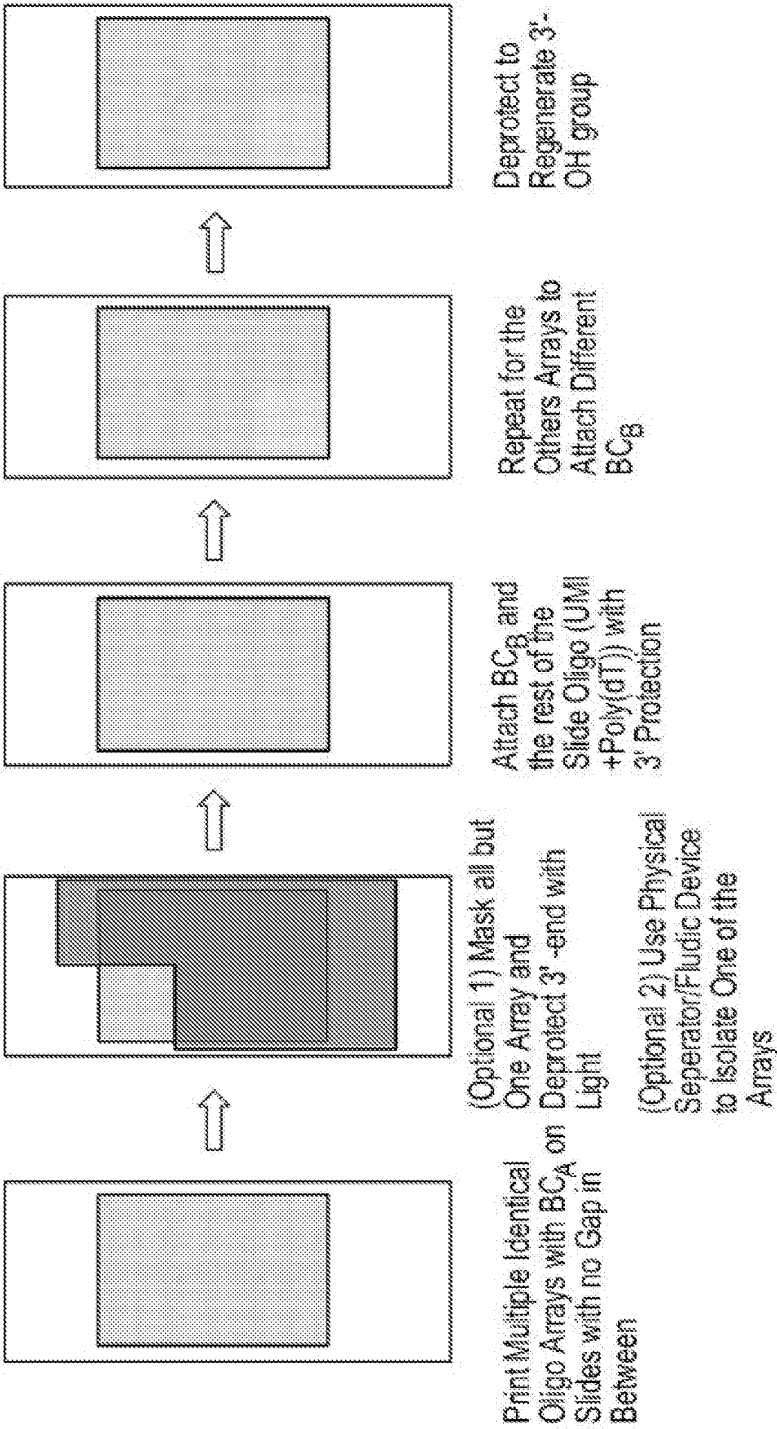
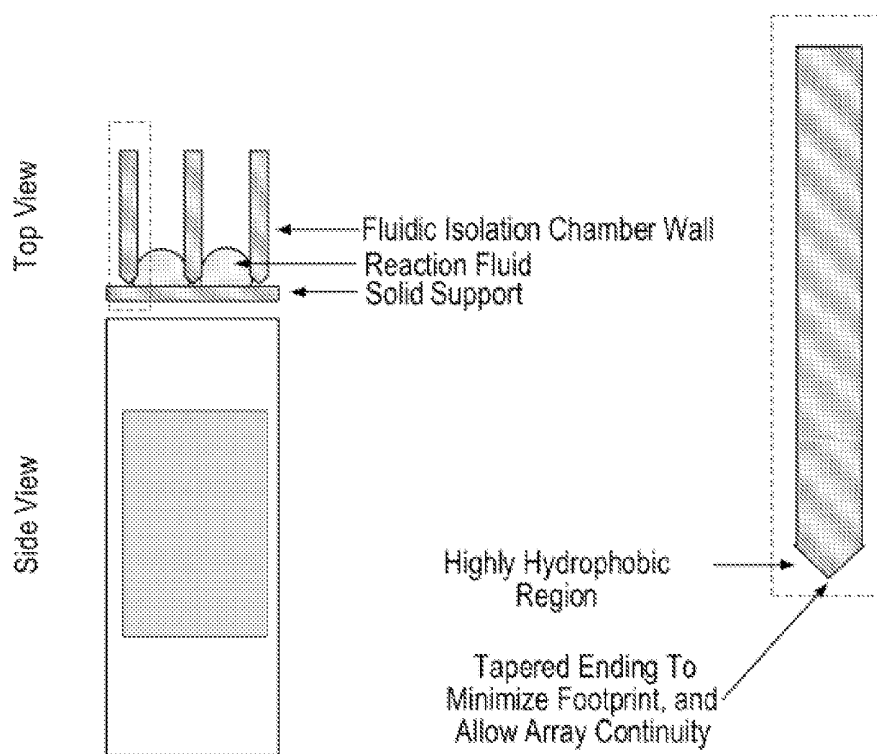
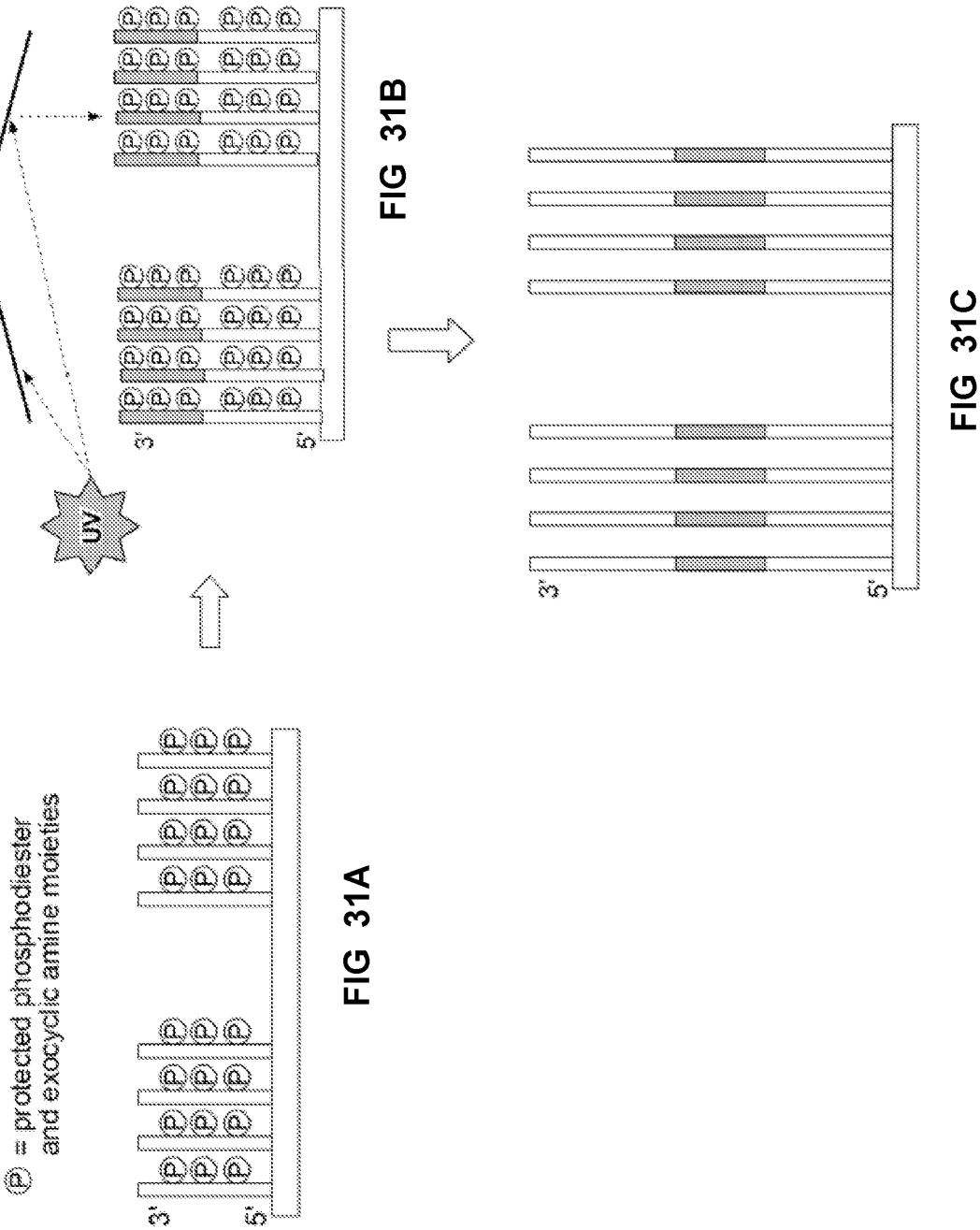
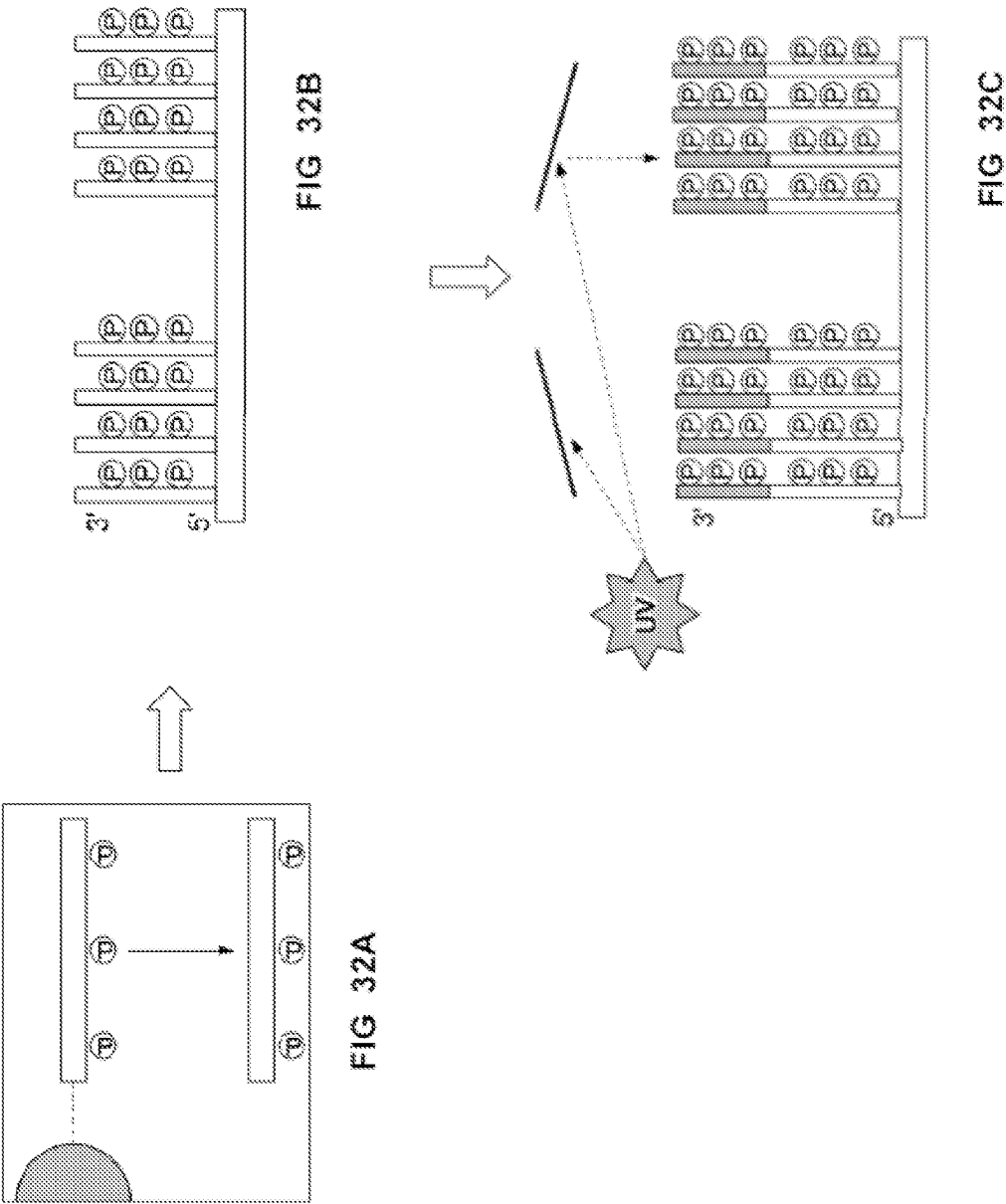


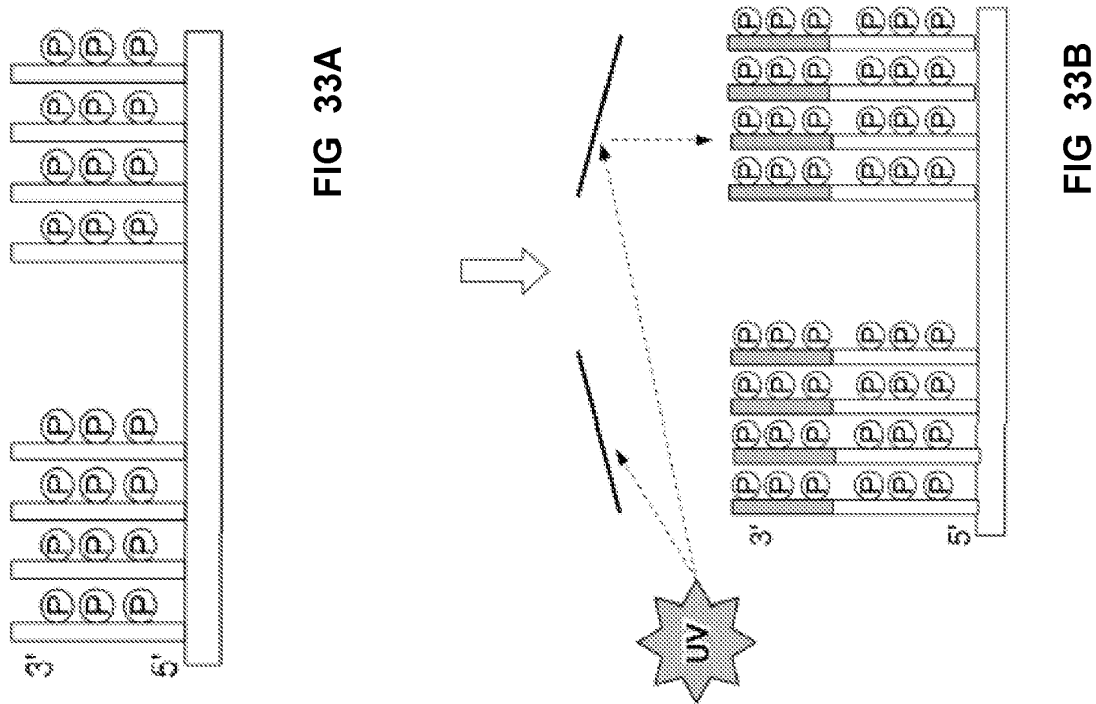
FIG 29

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**FIG 30**







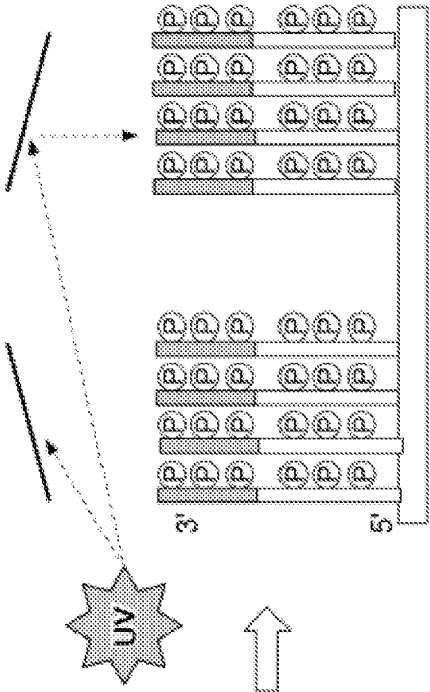


FIG 34B

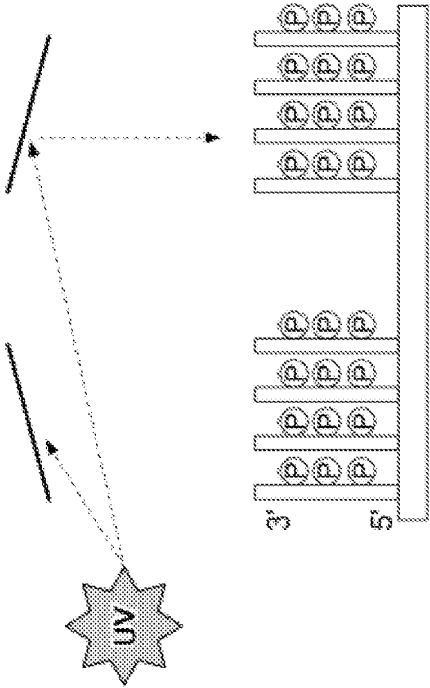
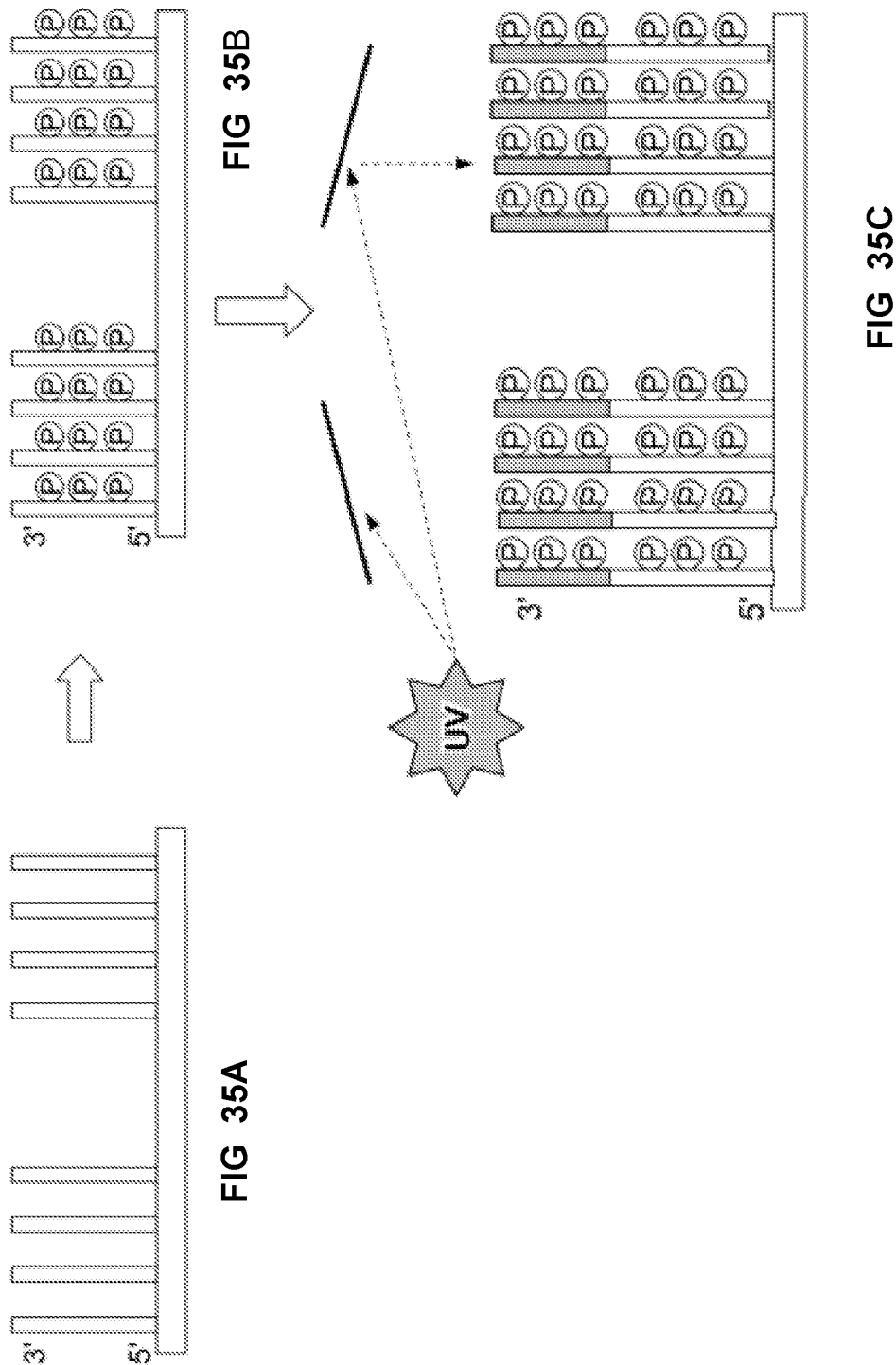
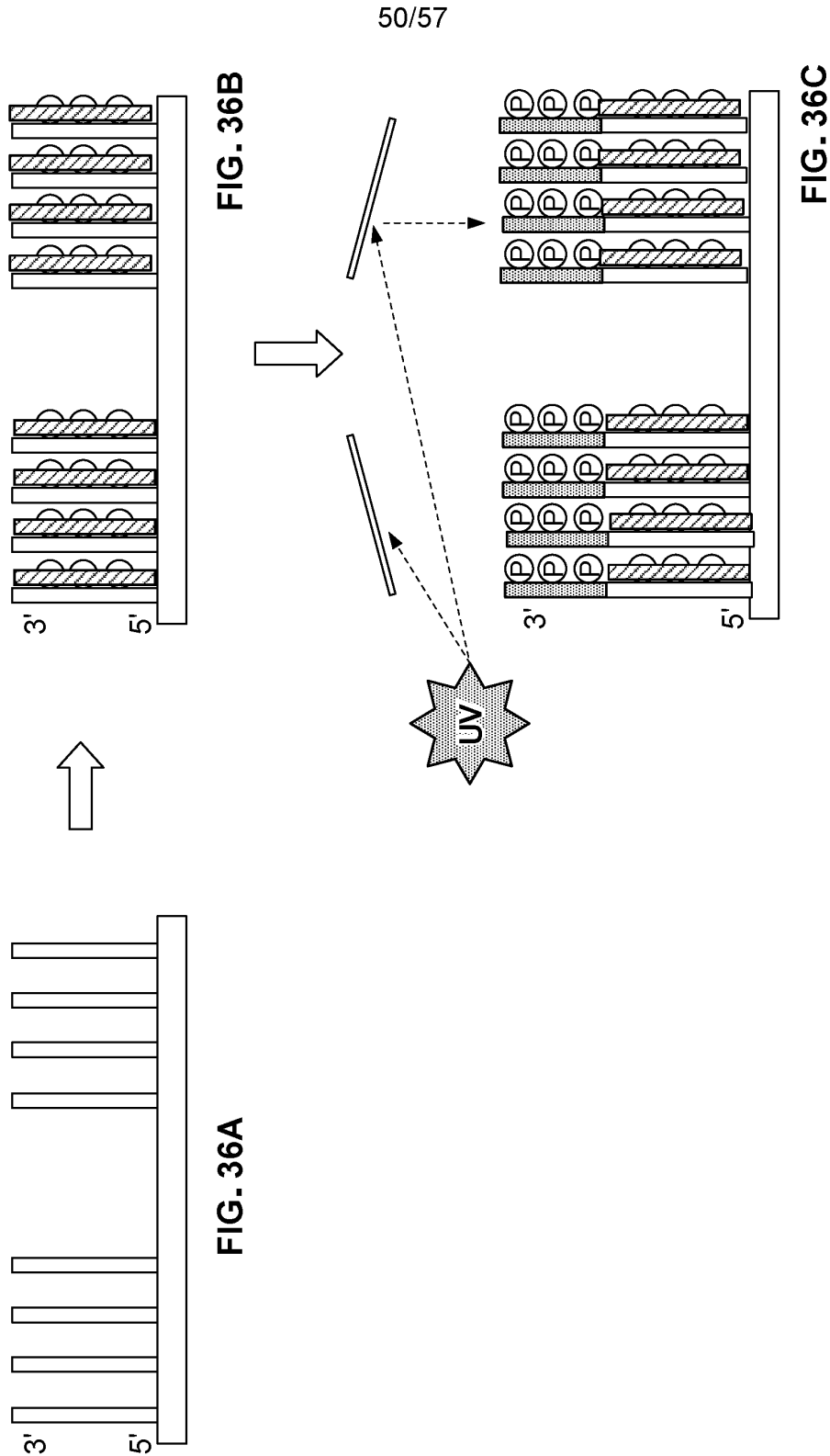


FIG 34A





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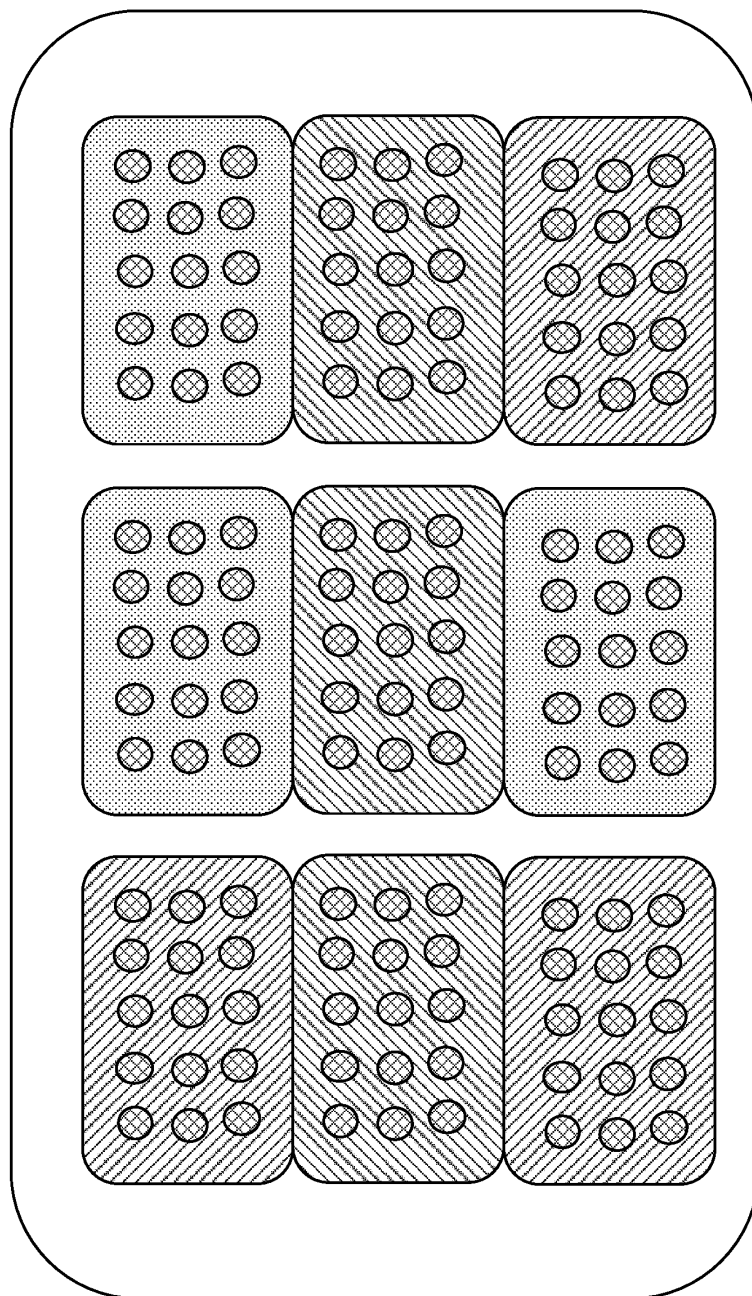


FIG. 37

SUBSTITUTE SHEET (RULE 26)

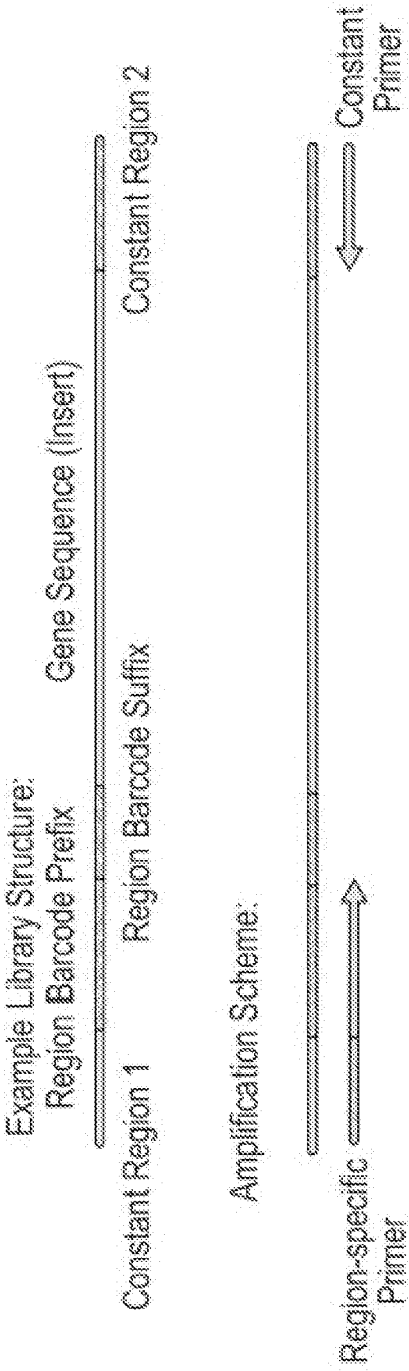


FIG 38

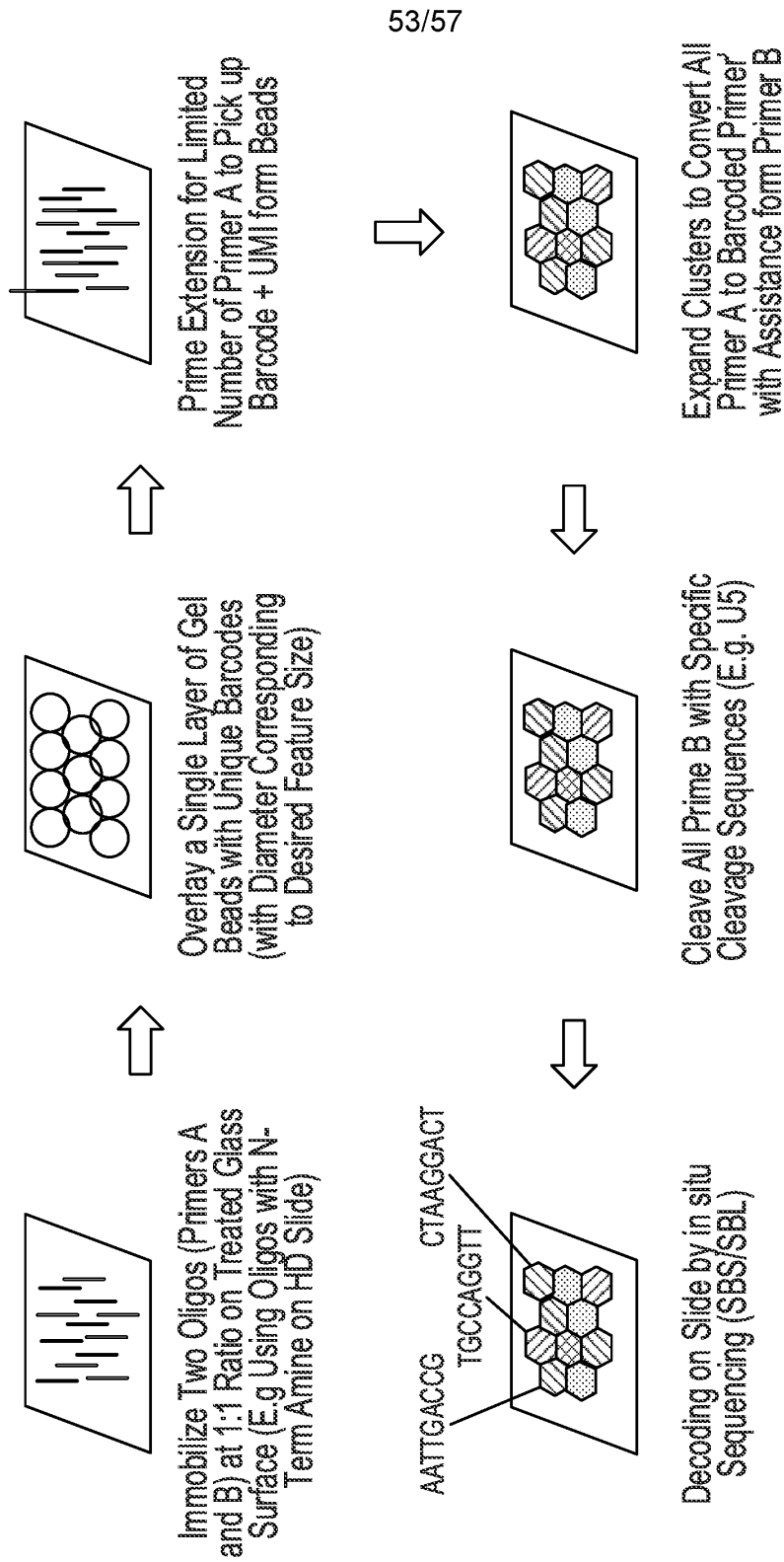


FIG. 39

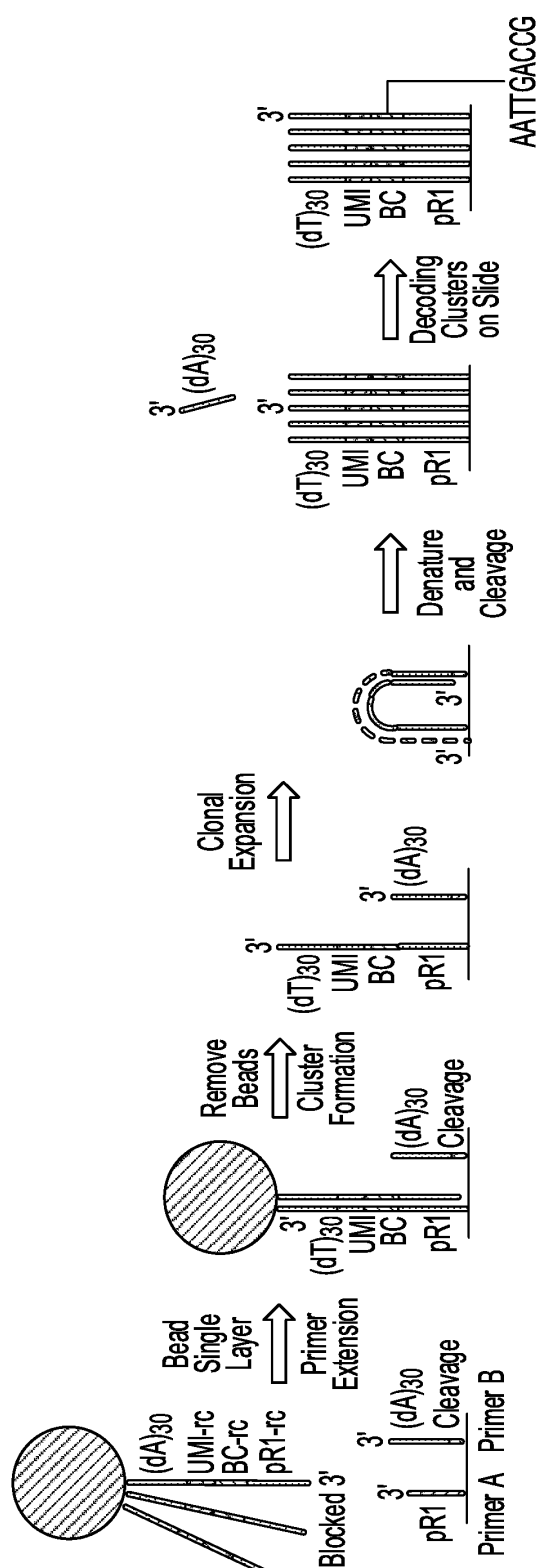


FIG. 40



FIG. 41

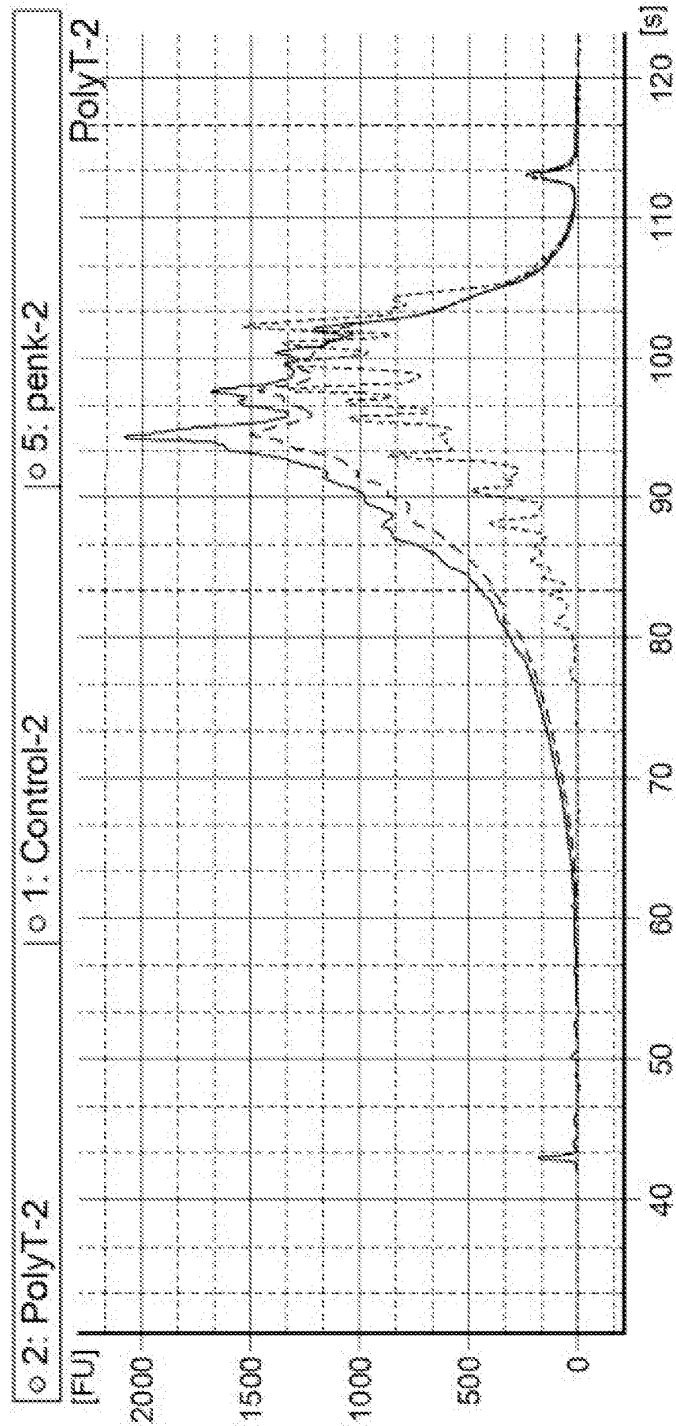
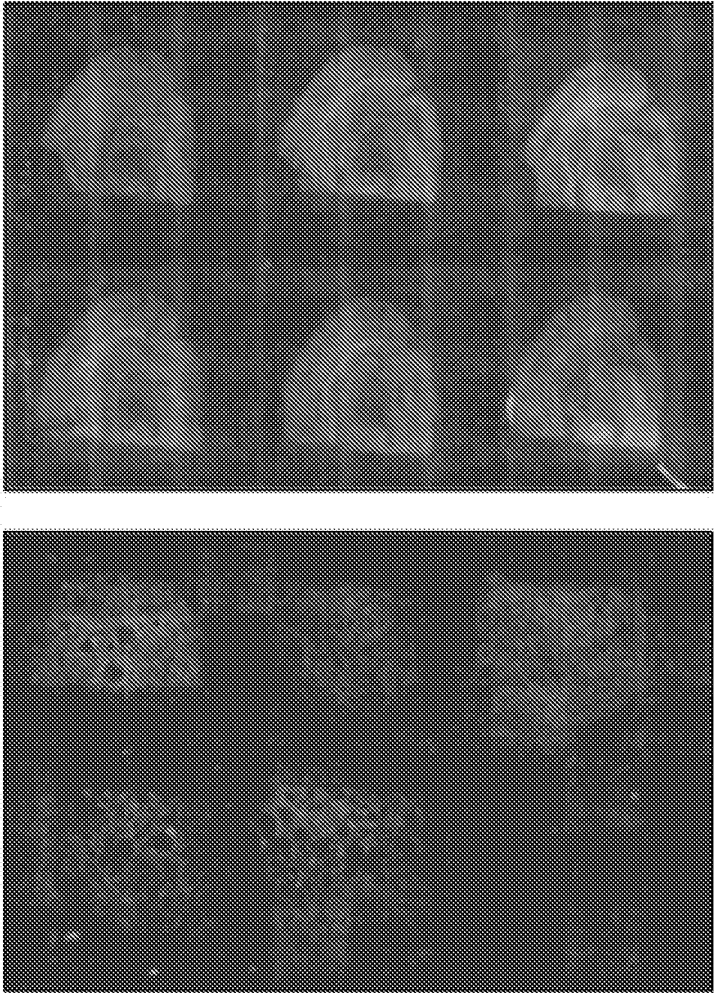


FIG 42



9 Minutes	9 Minutes
6 Minutes	6 Minutes
3 Minutes	3 Minutes

FIG 43

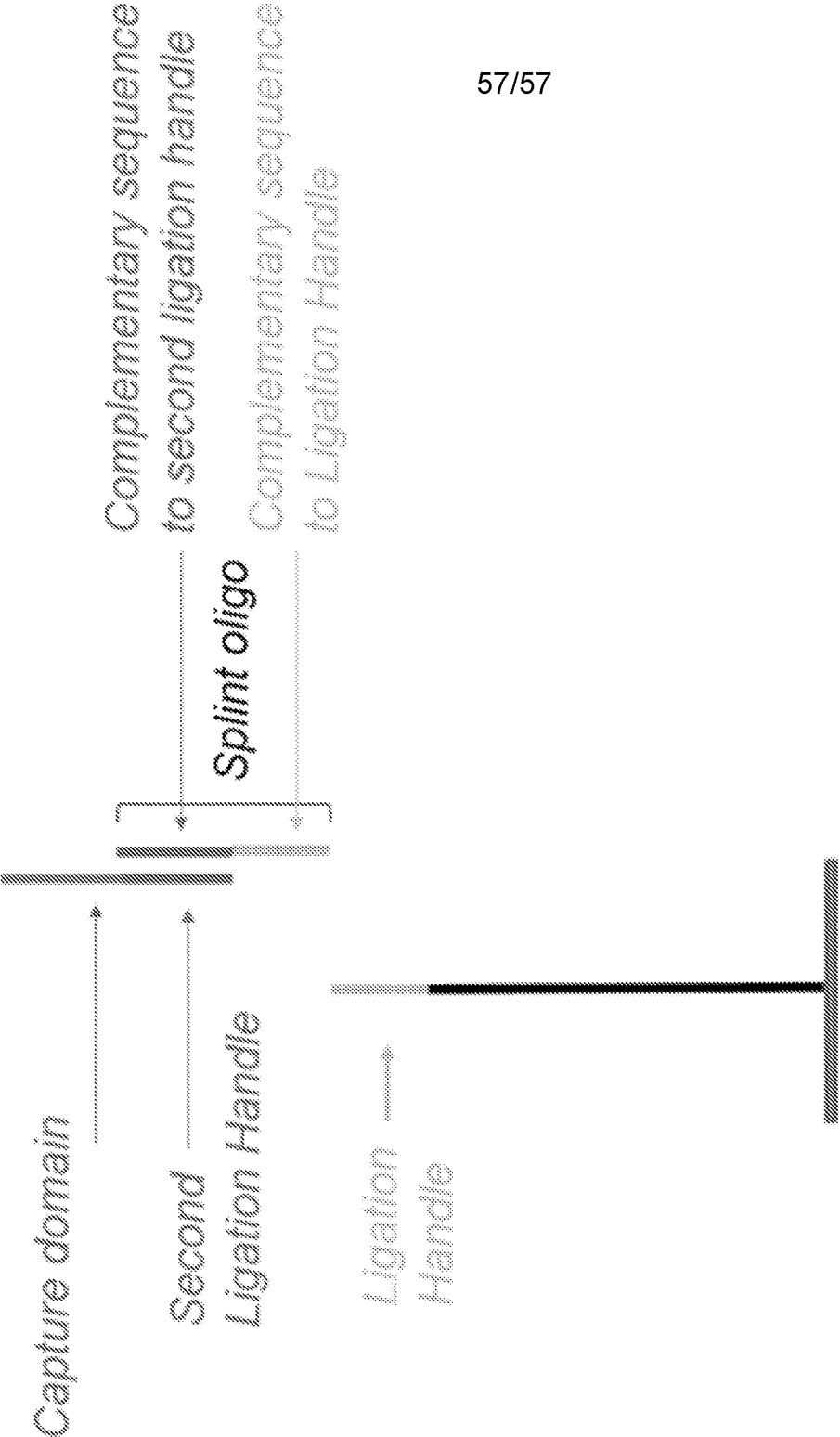


FIG. 44