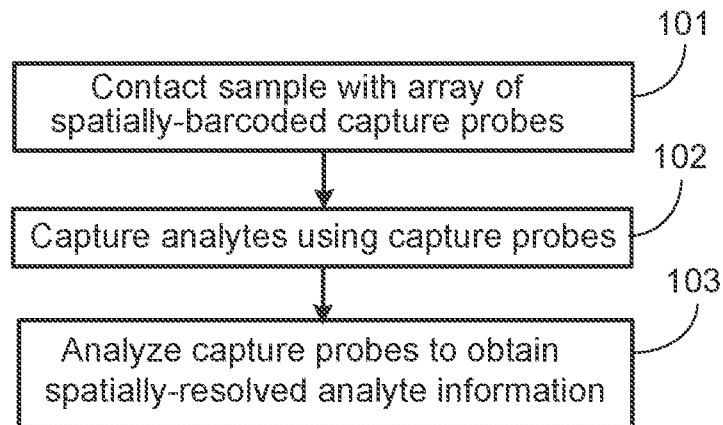
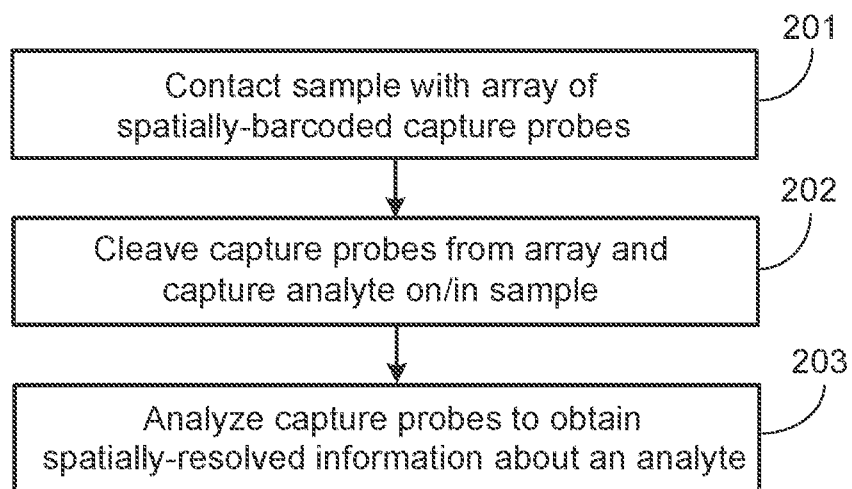


1/57

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

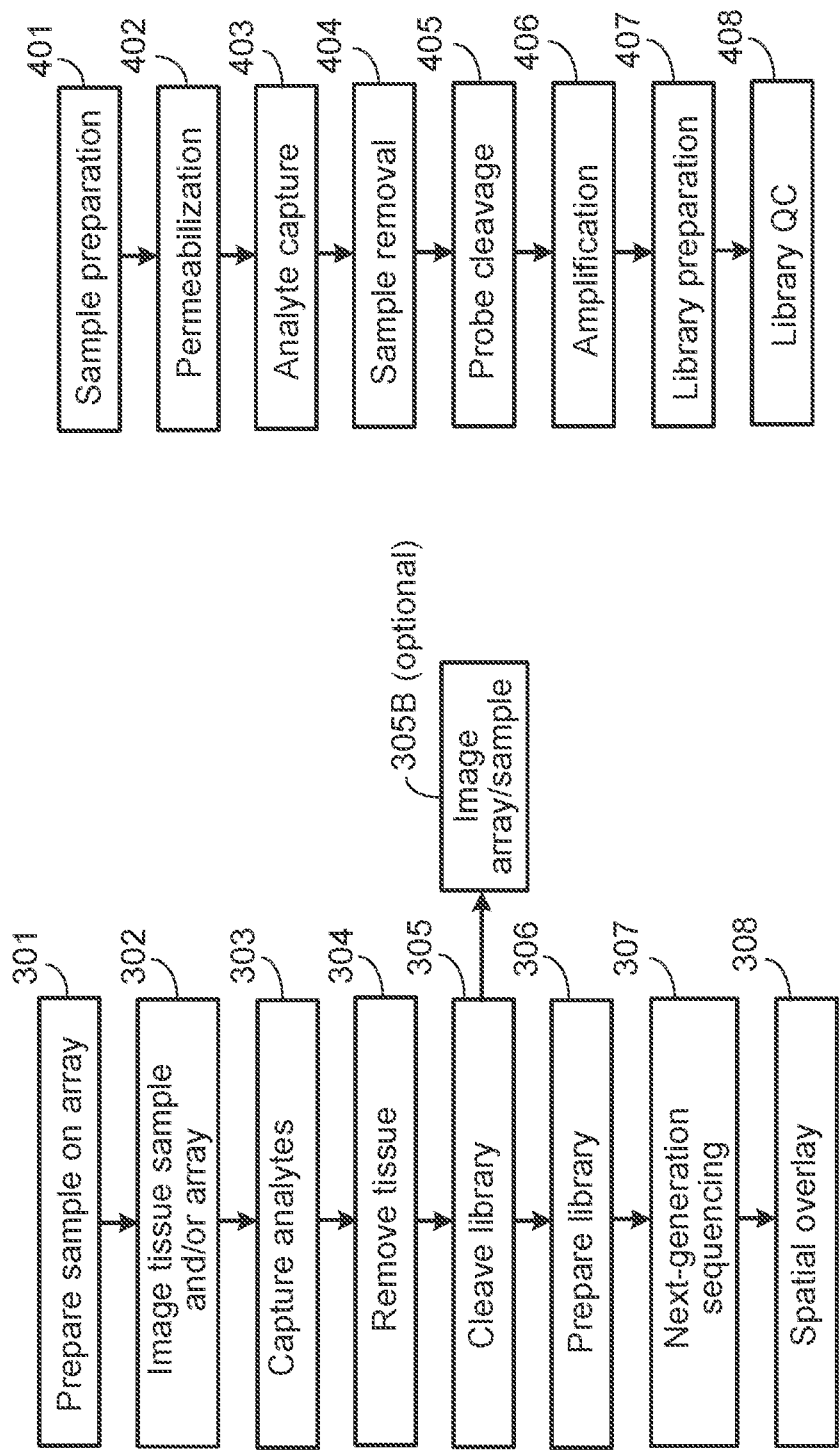
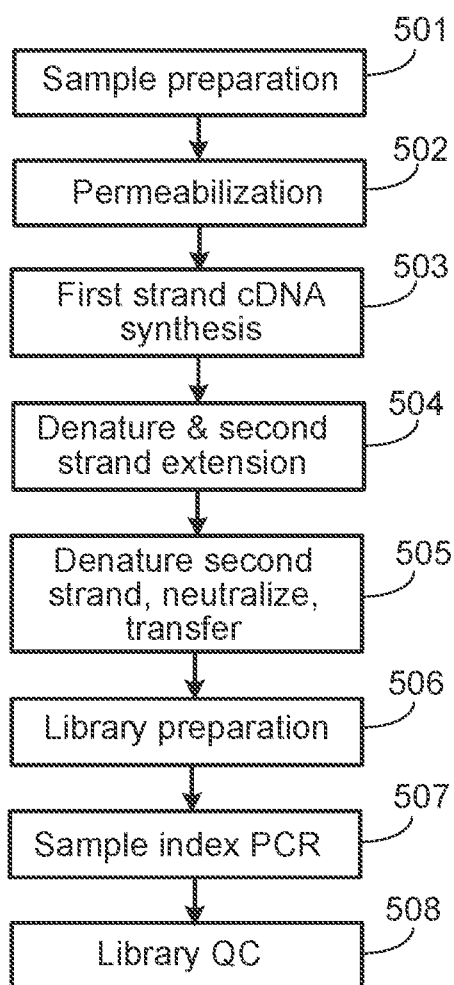


FIG. 4

FIG. 3

3/57

**FIG. 5**

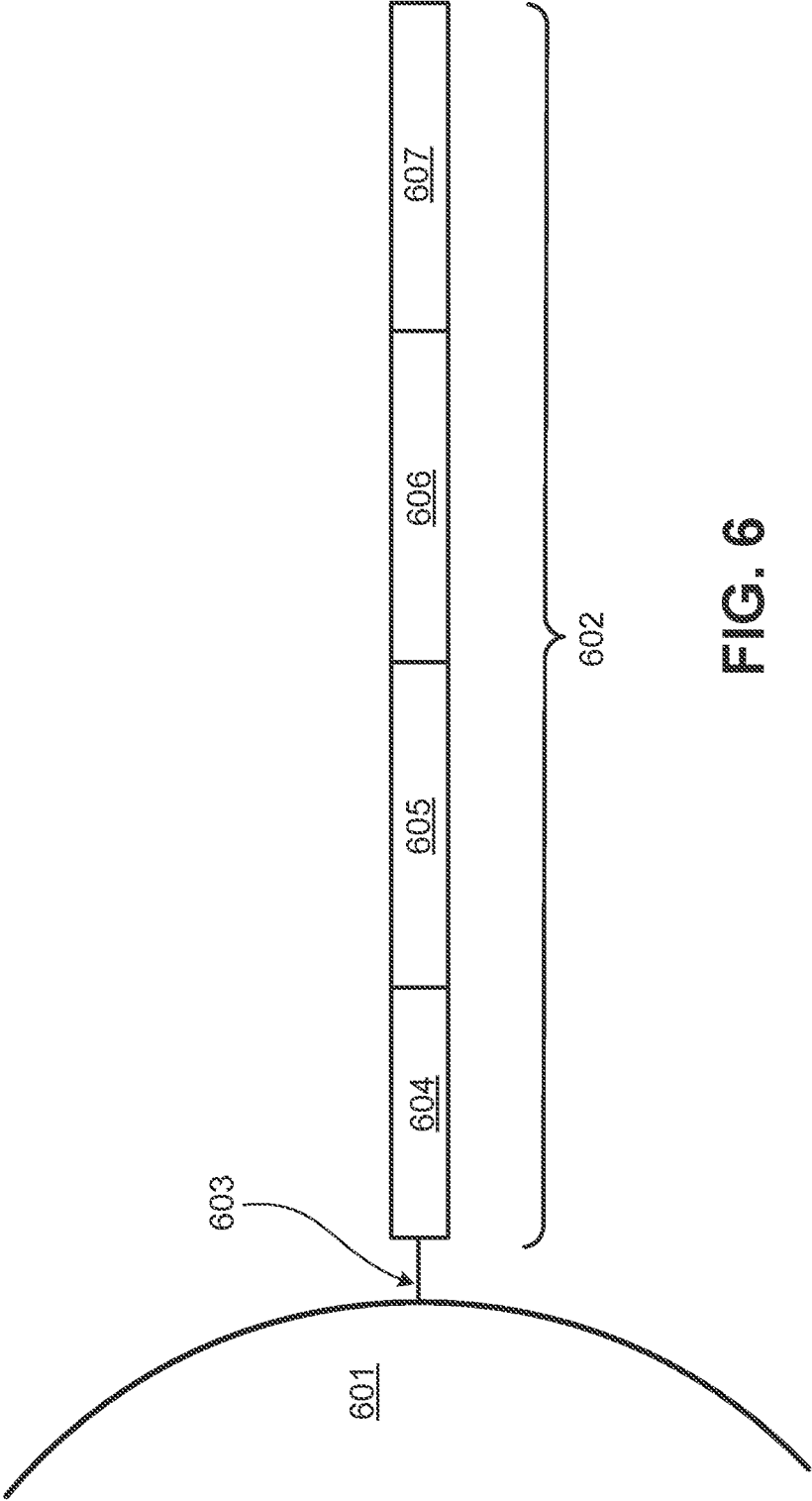
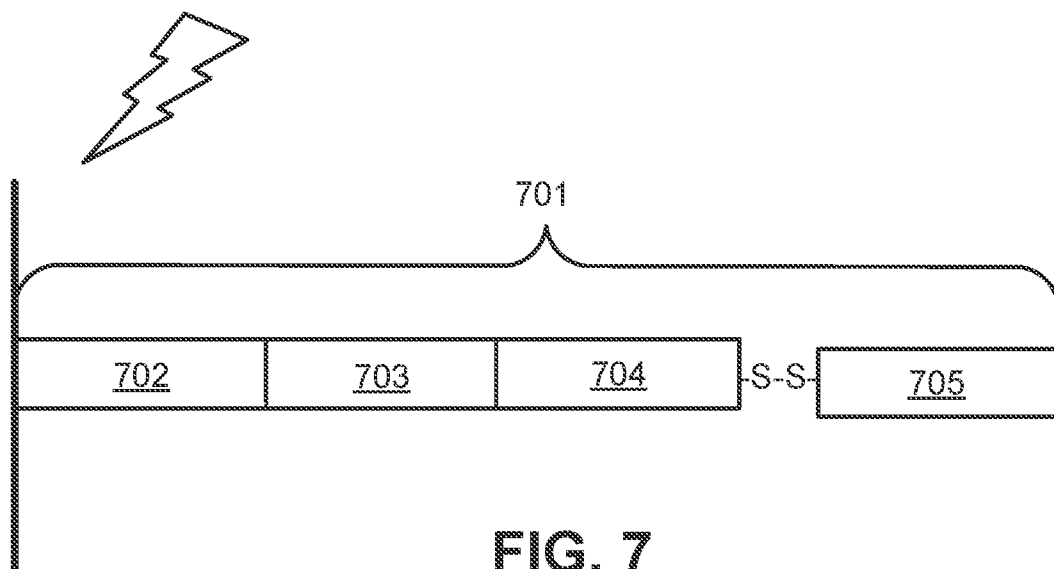


FIG. 6

5/57

**FIG. 7**

6/57

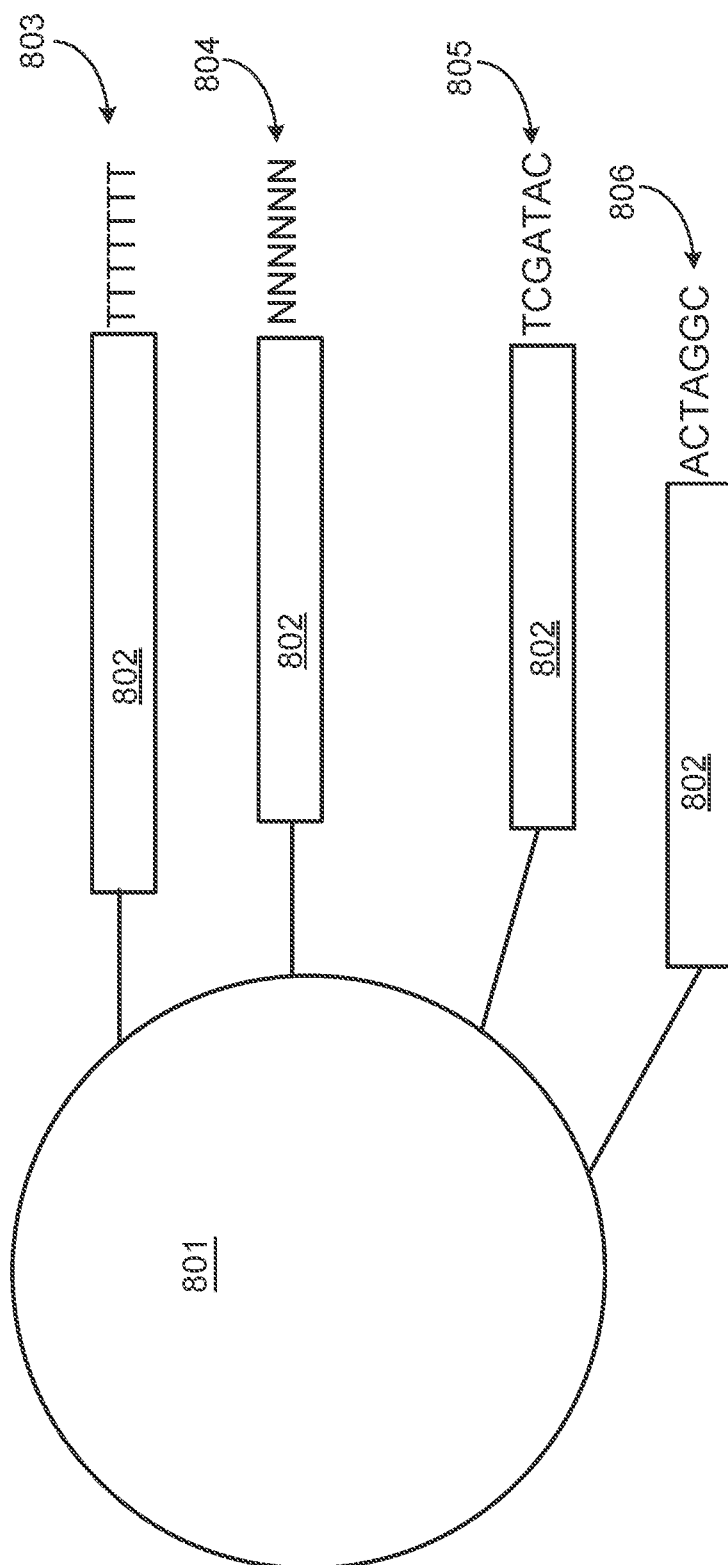


FIG. 8

7/57

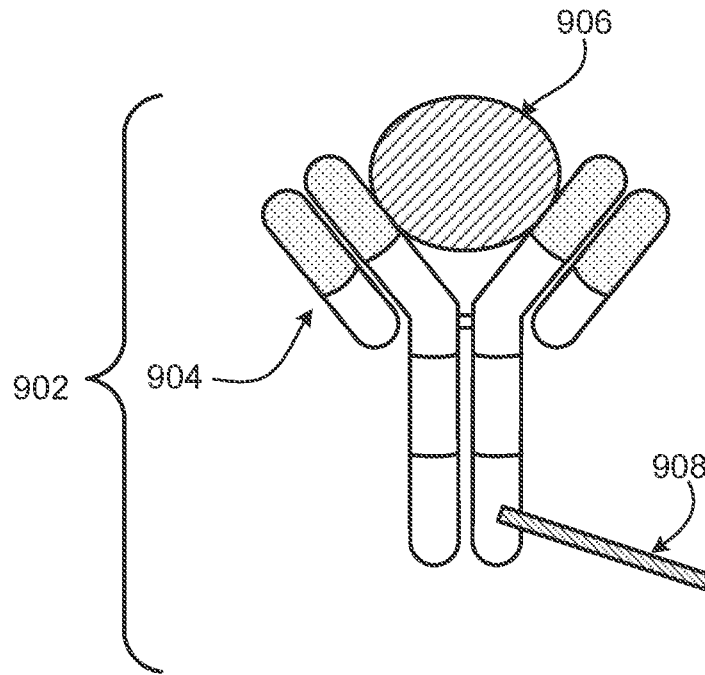


**FIG. 9**

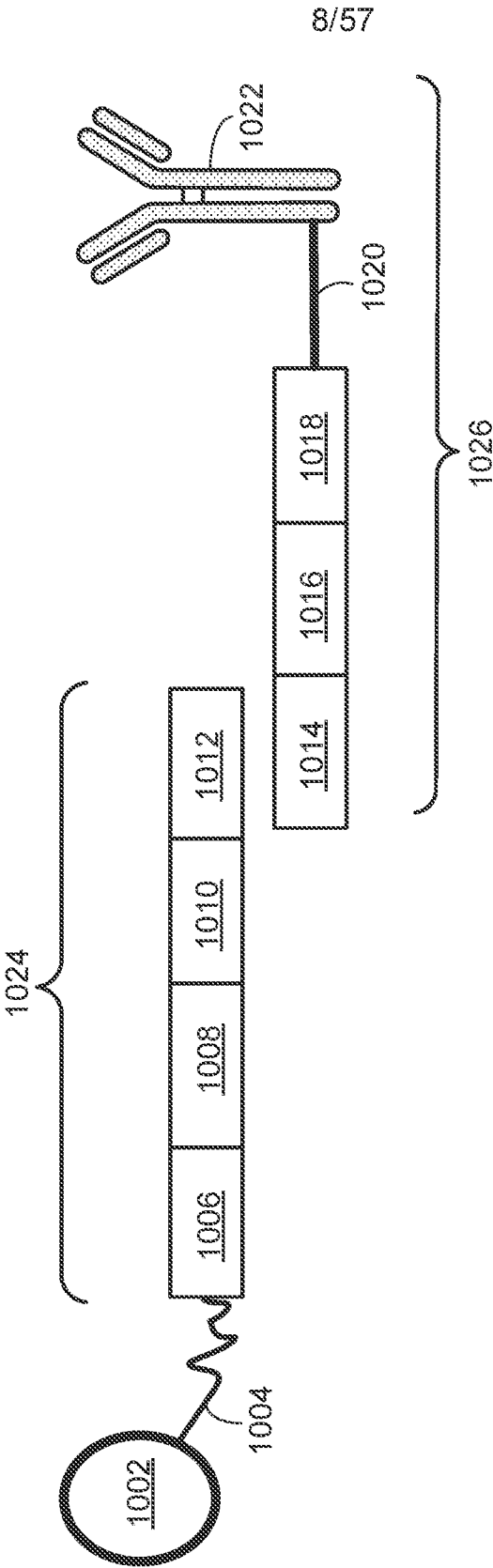
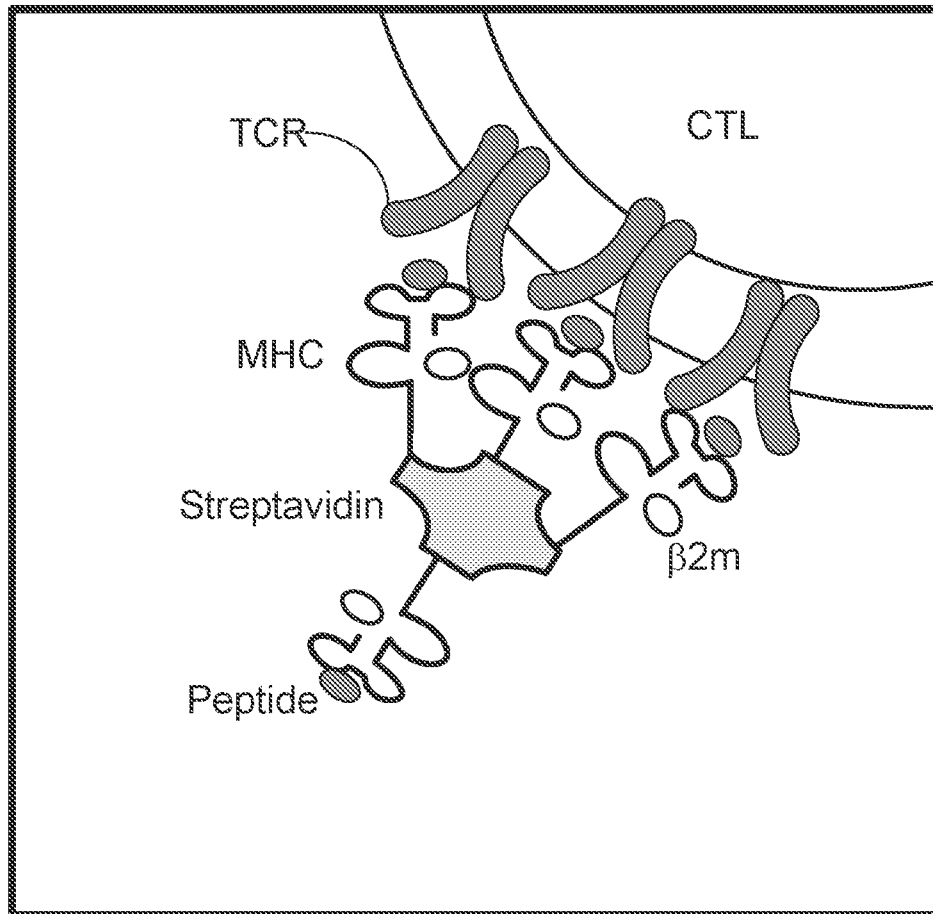
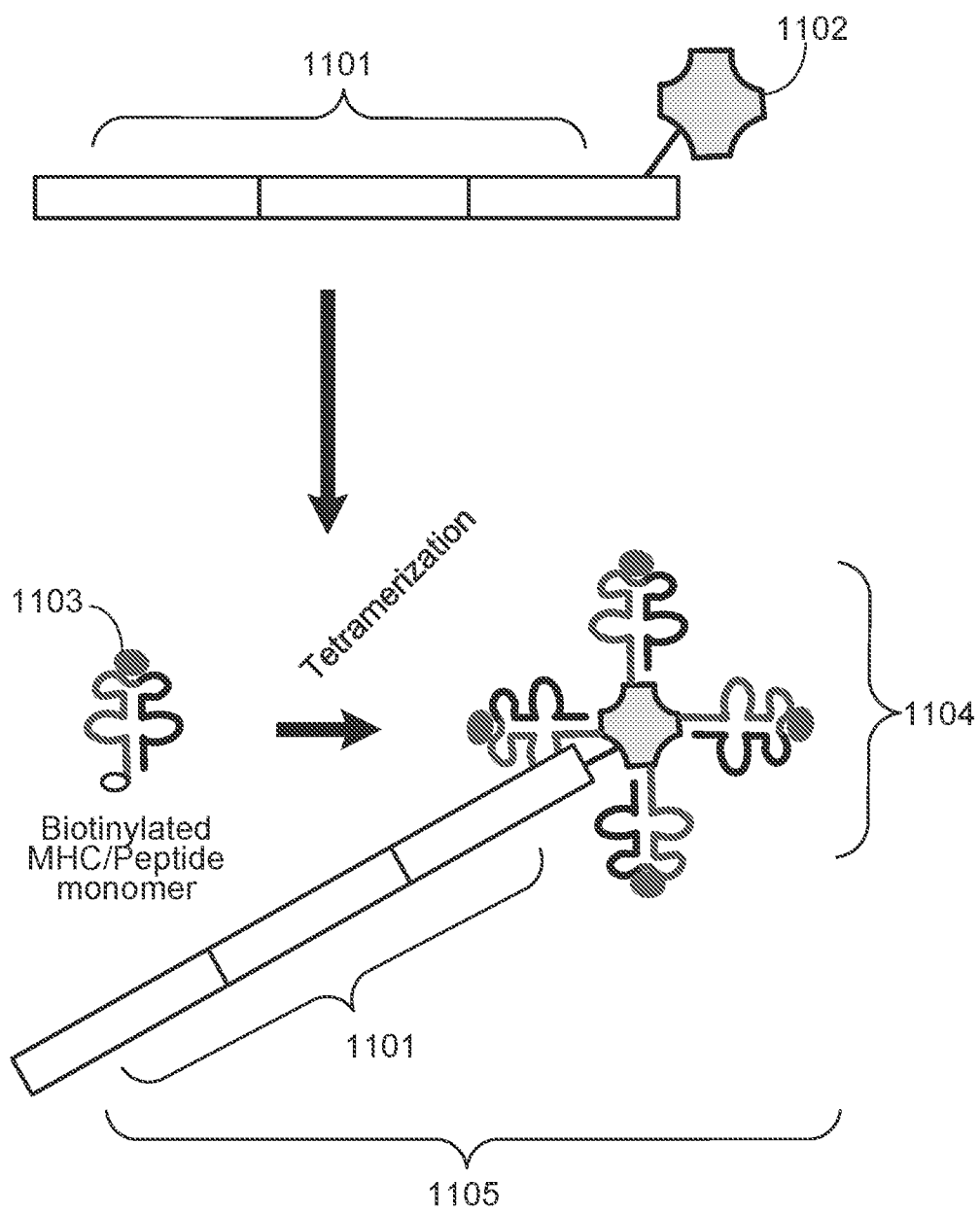


FIG. 10

9/57

**FIG. 11A**

10/57

**FIG. 11B**

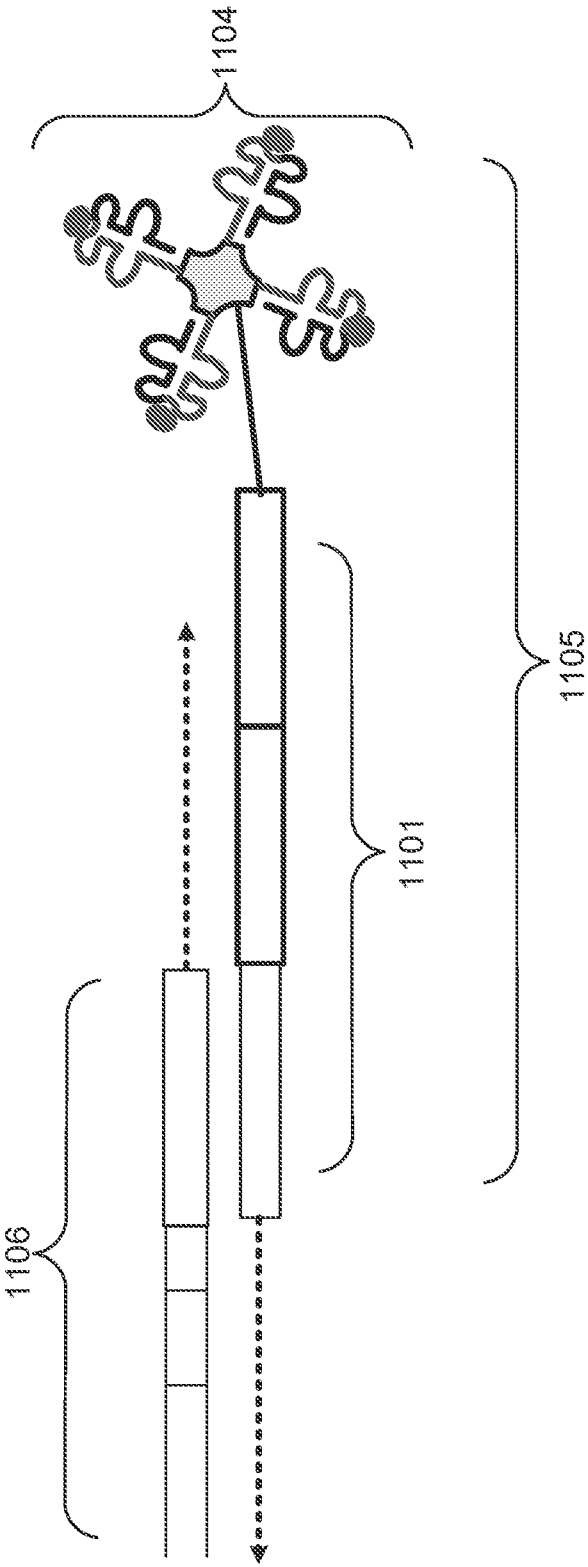


FIG. 11C

12/57

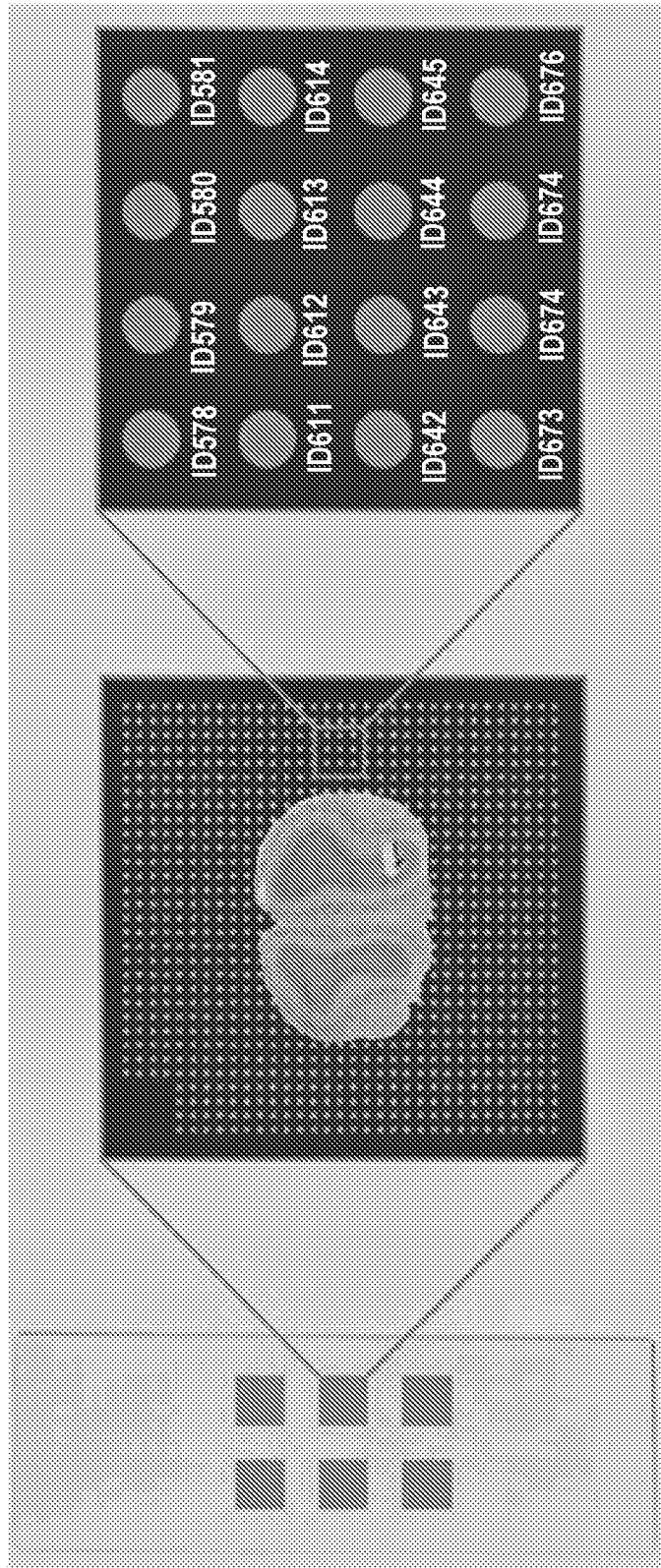


FIG 12

13/57

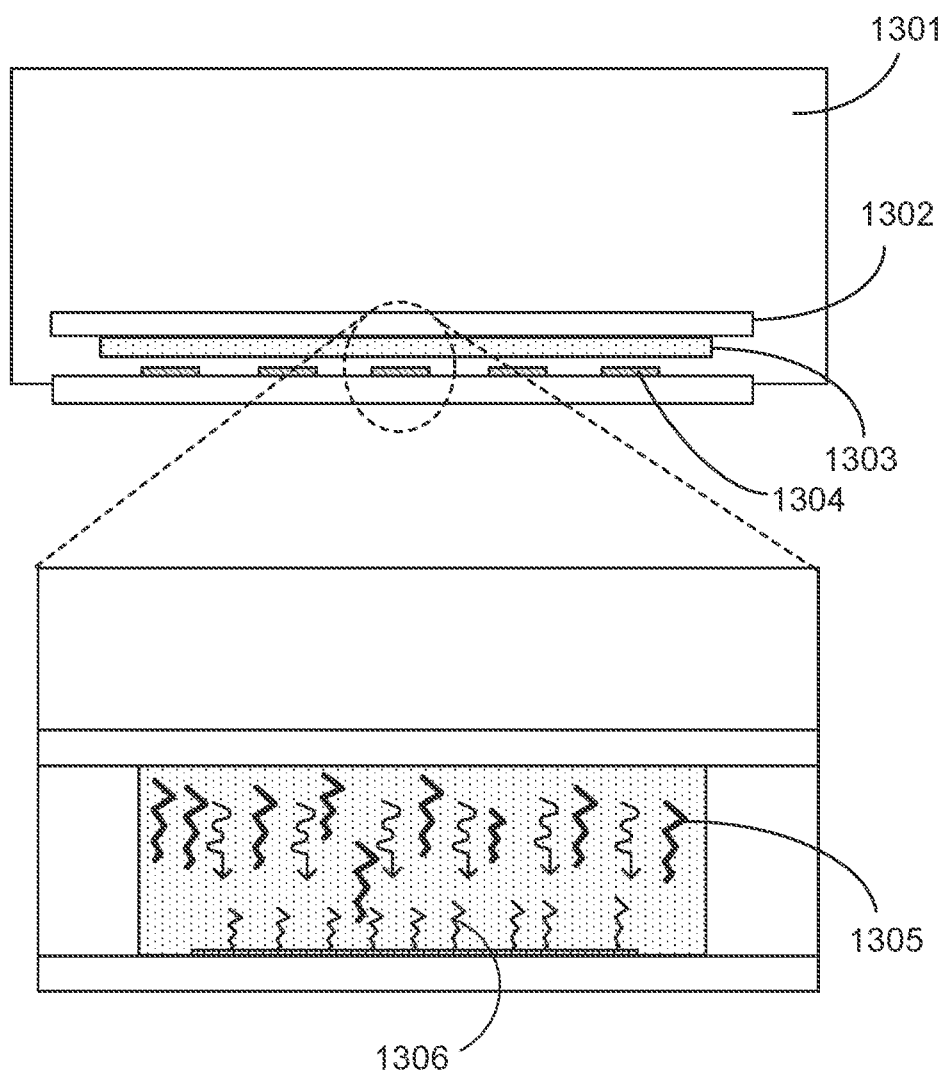
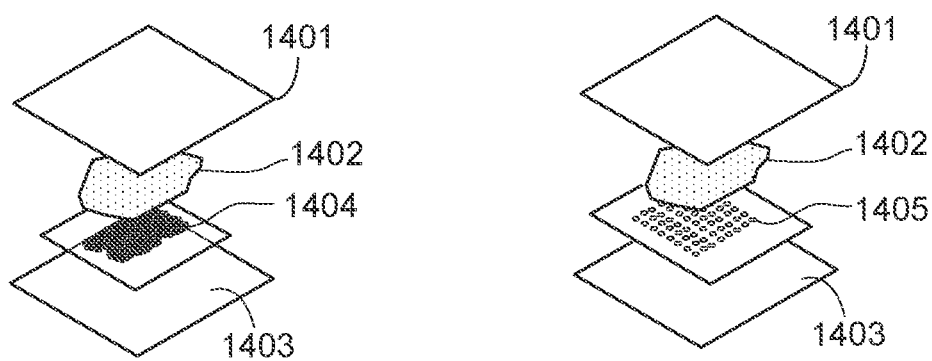
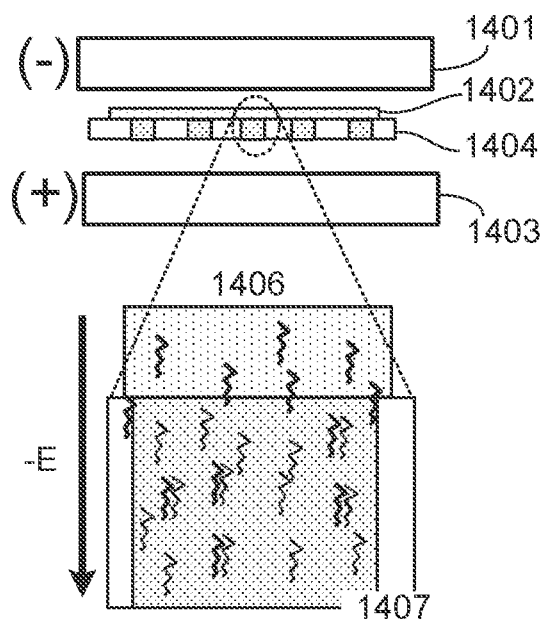


**FIG. 13**

14/57

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

15/57

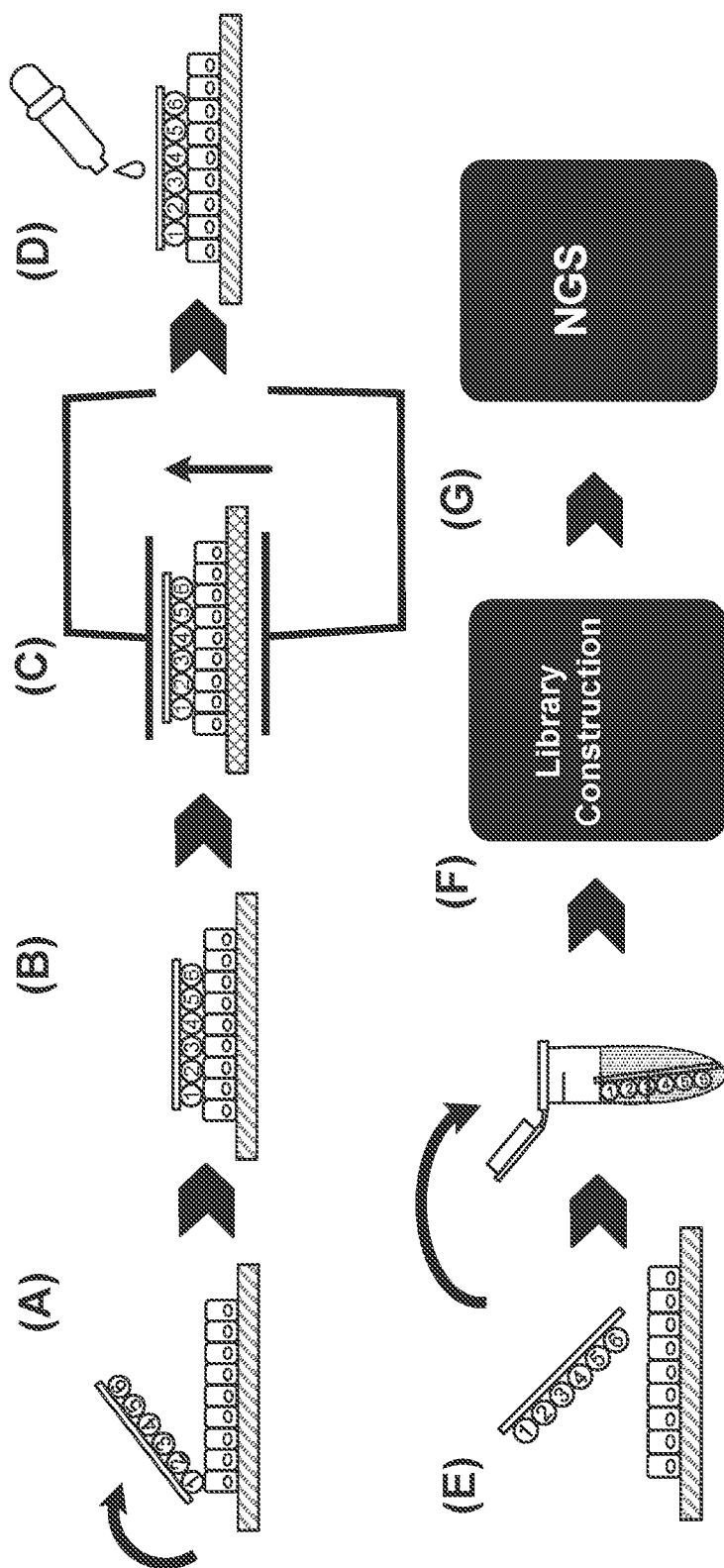


FIG. 15

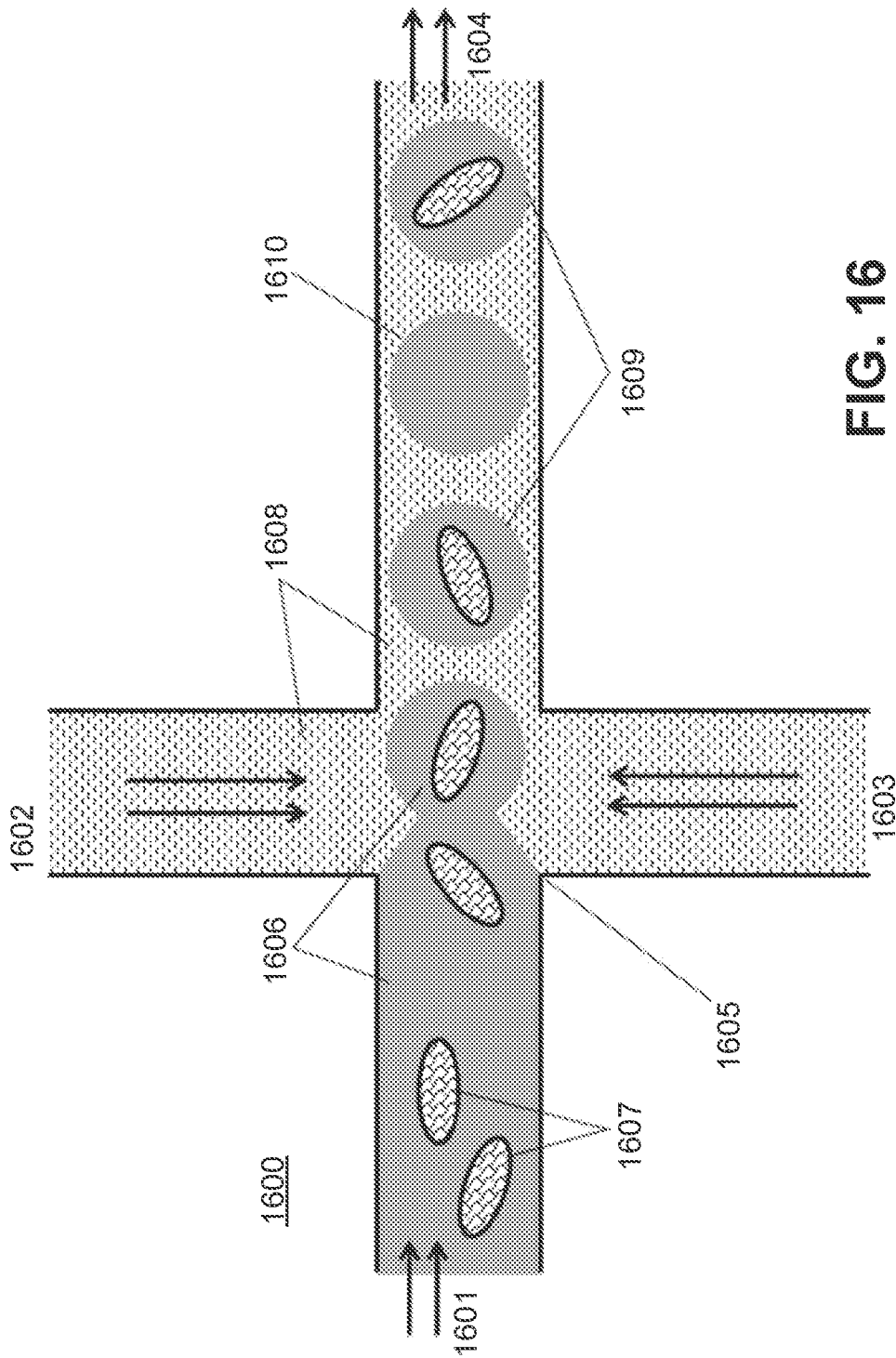


FIG. 16

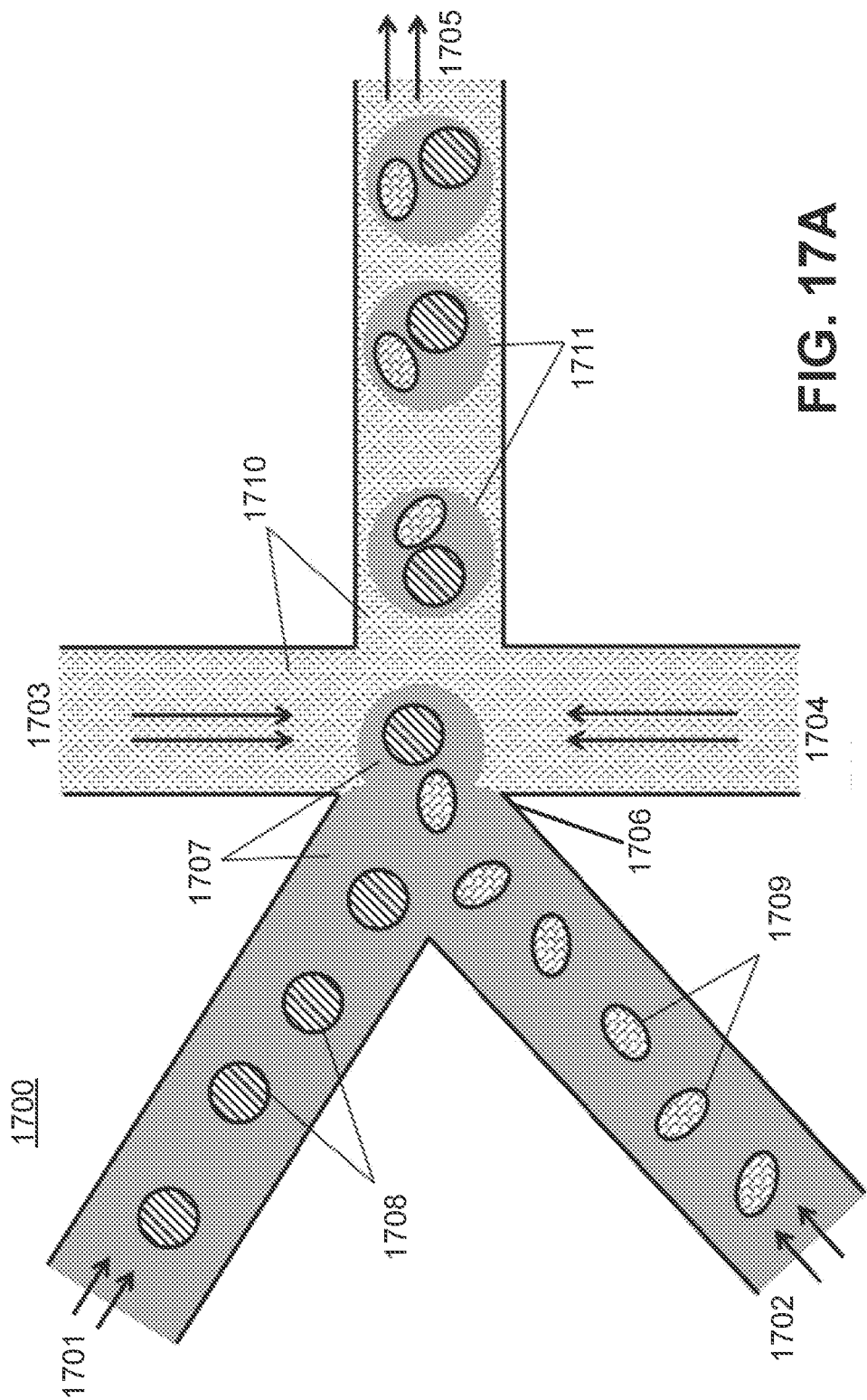


FIG. 17A

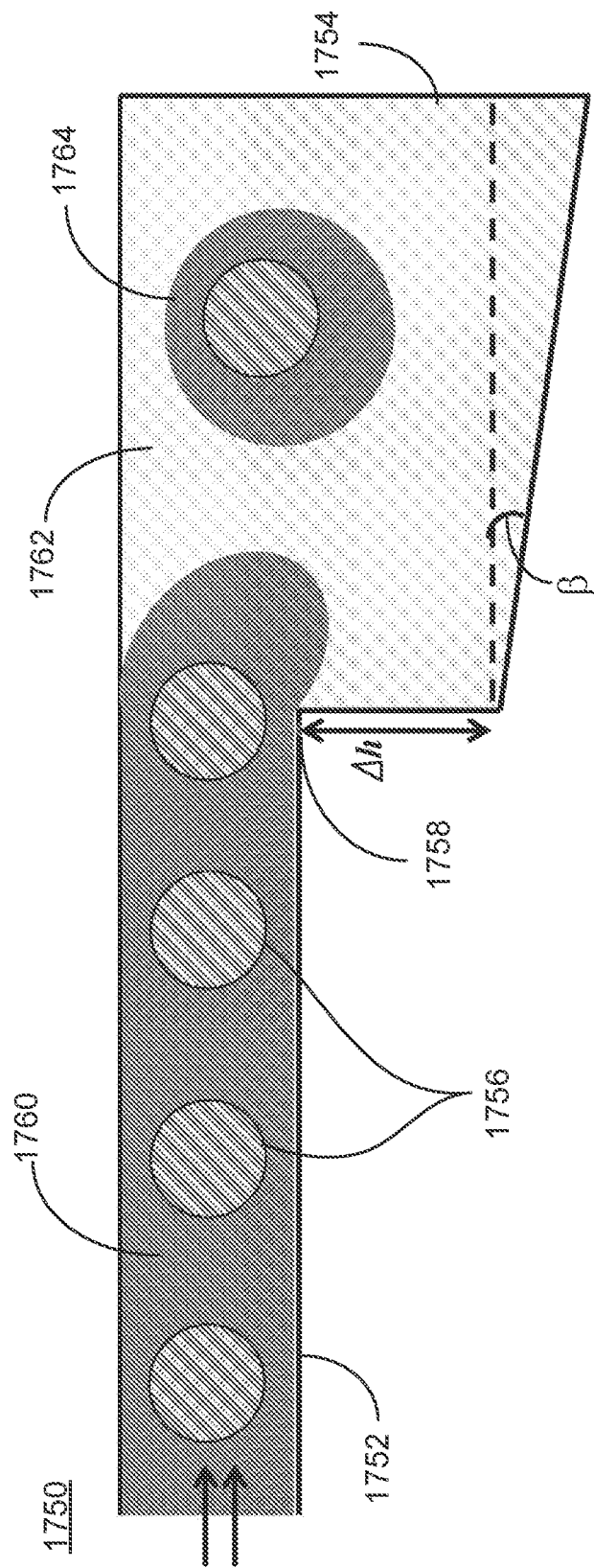
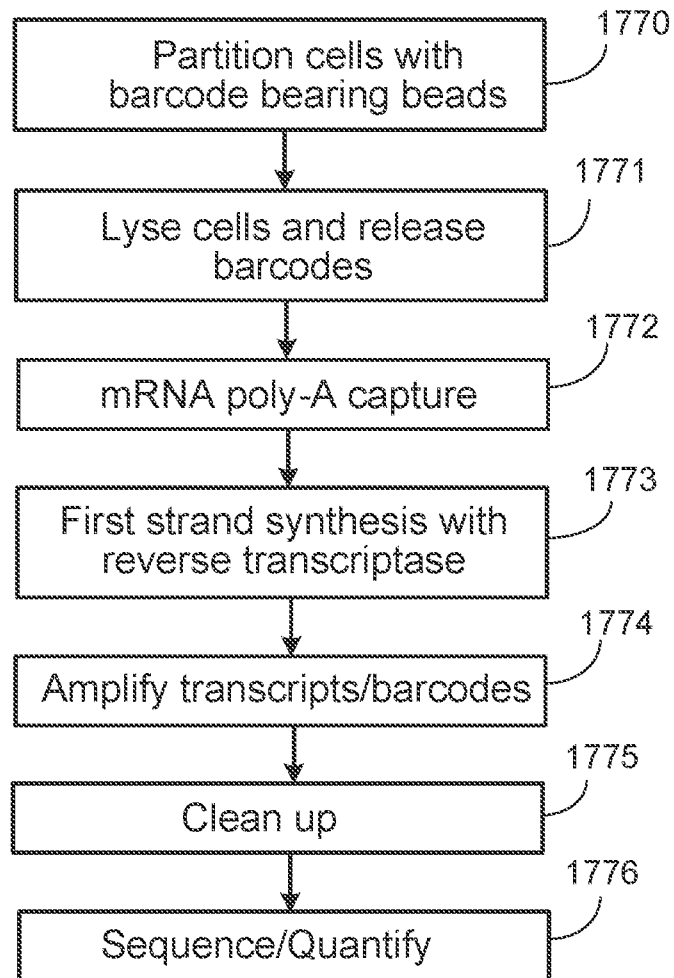


FIG. 17B

19/57

**FIG. 17C**

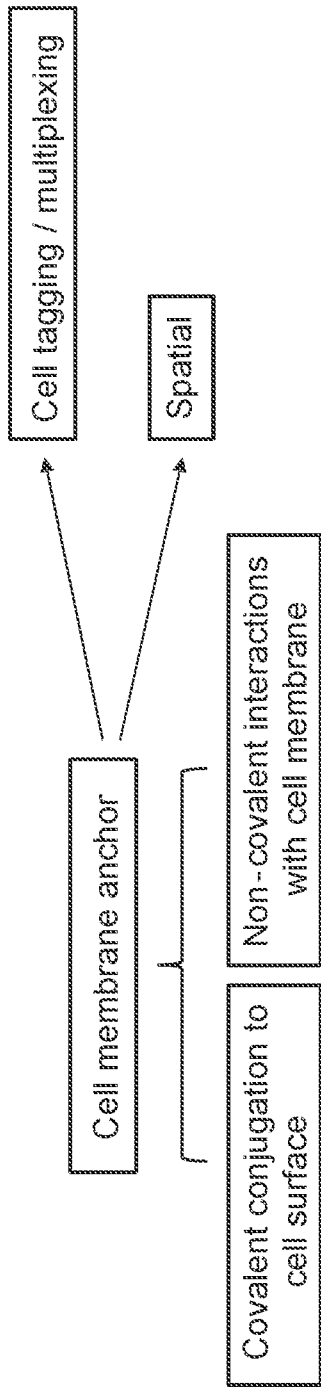


FIG. 18

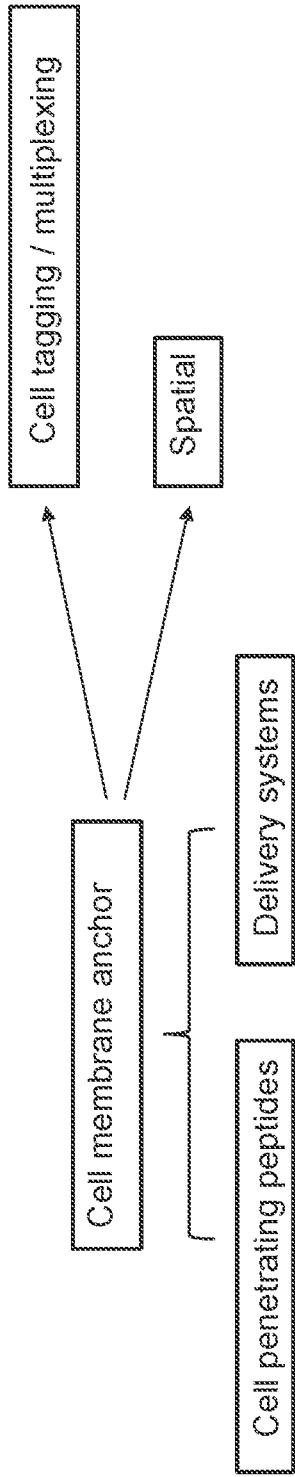
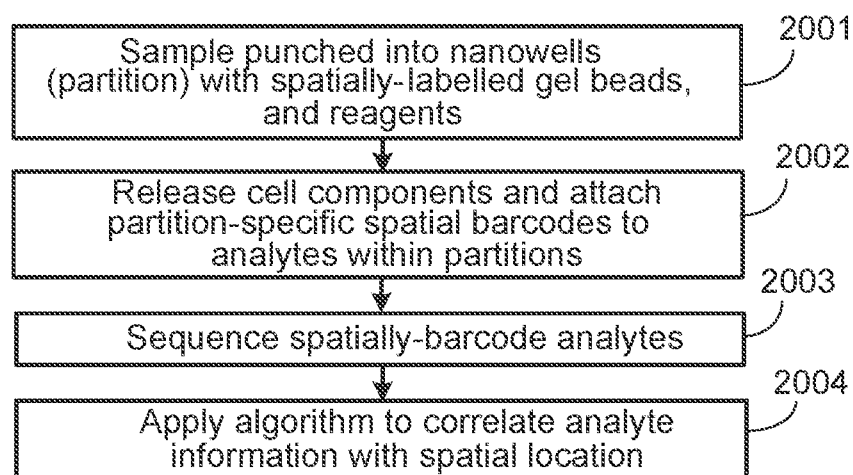
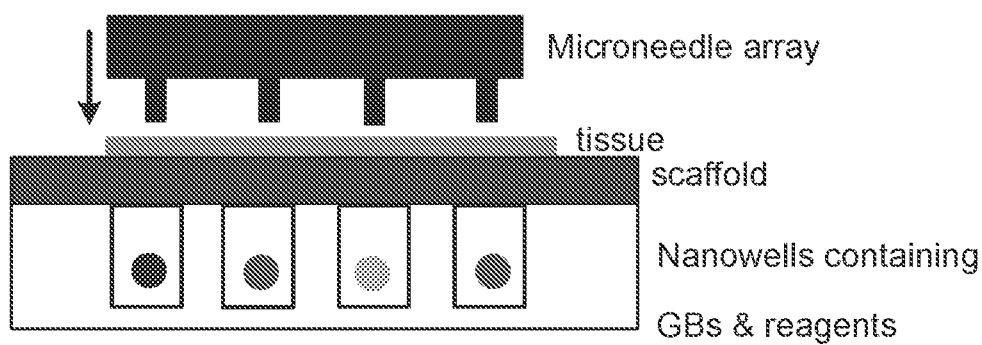
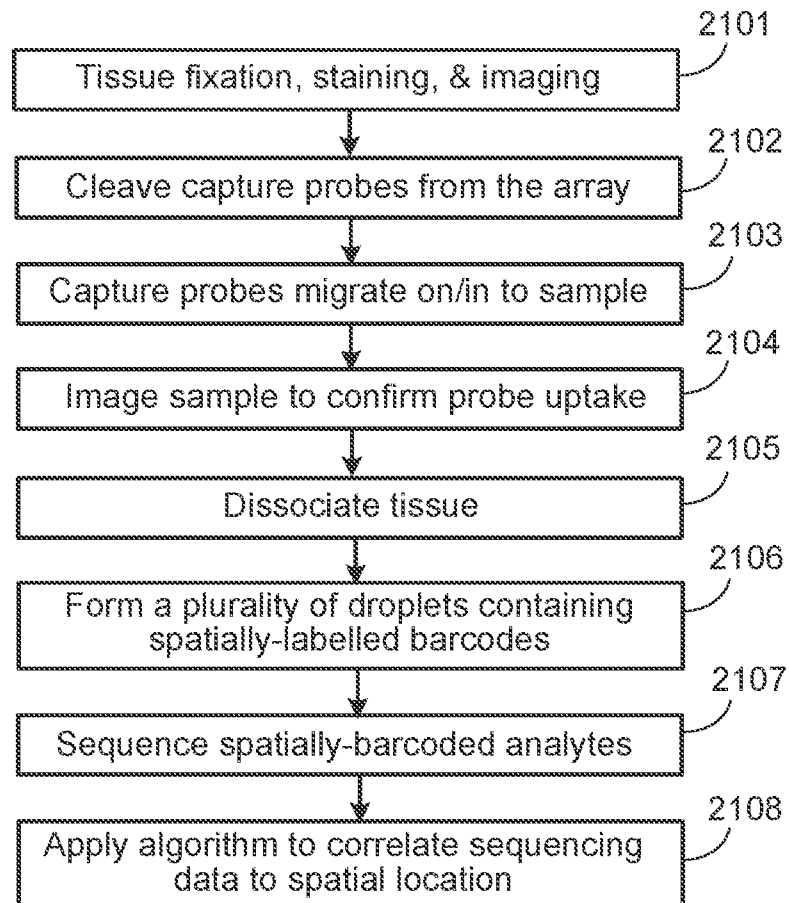


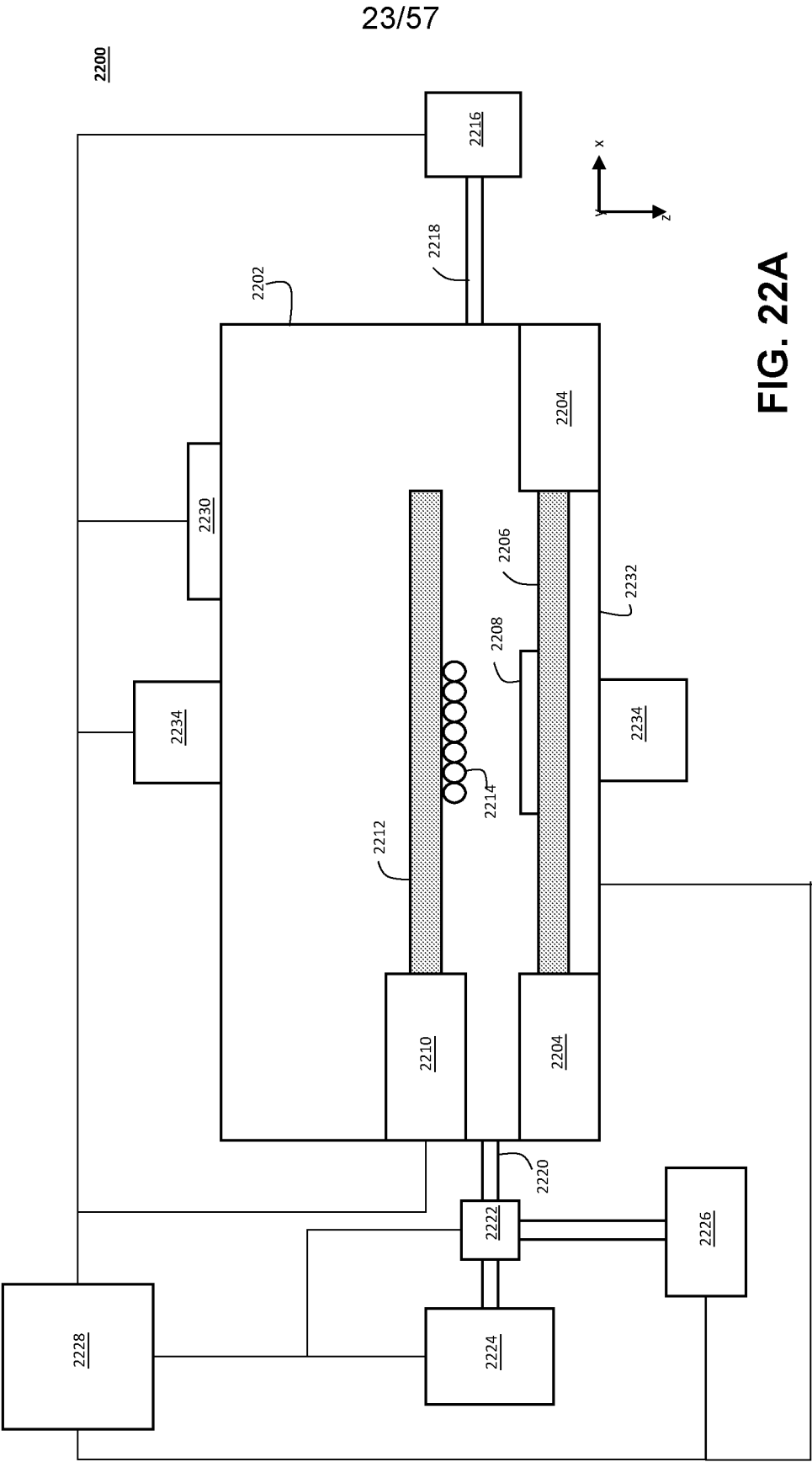
FIG. 19

21/57

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

22/57

**FIG. 21**



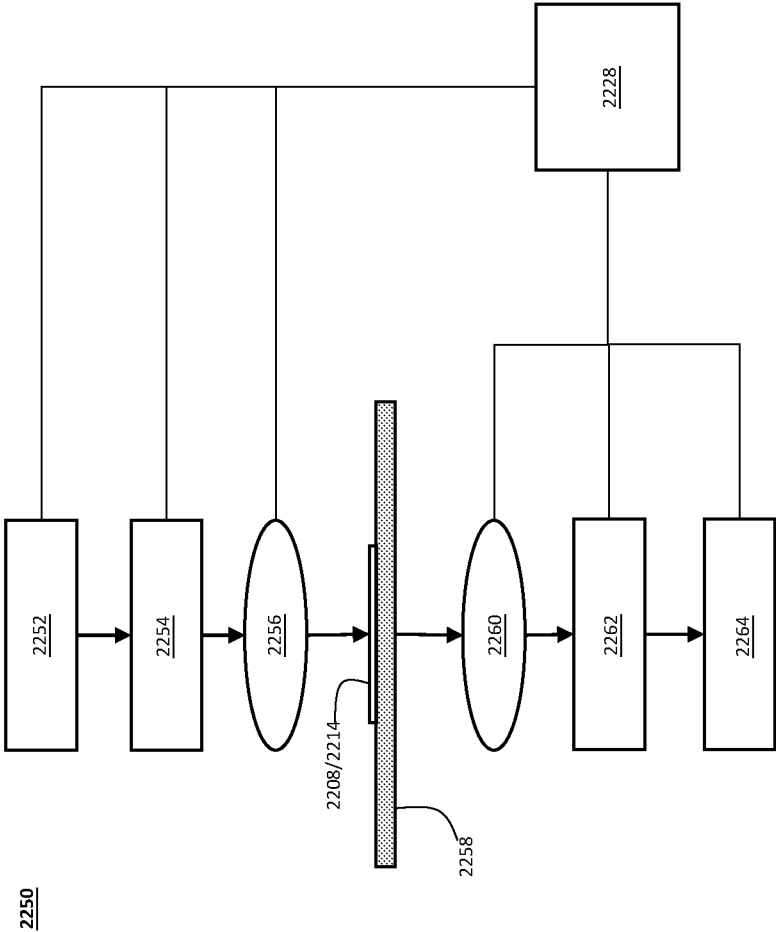


FIG. 22B

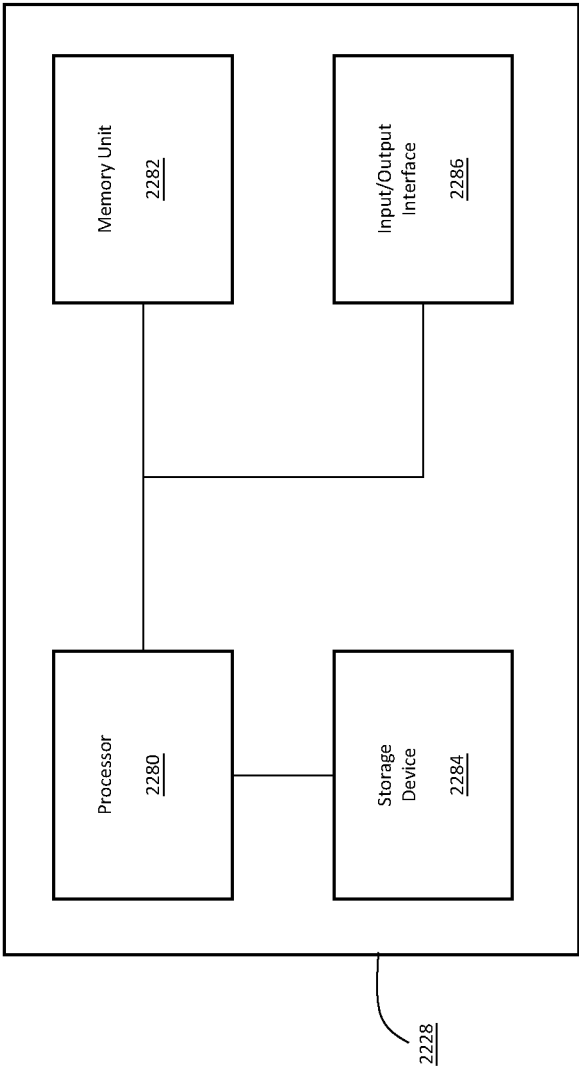
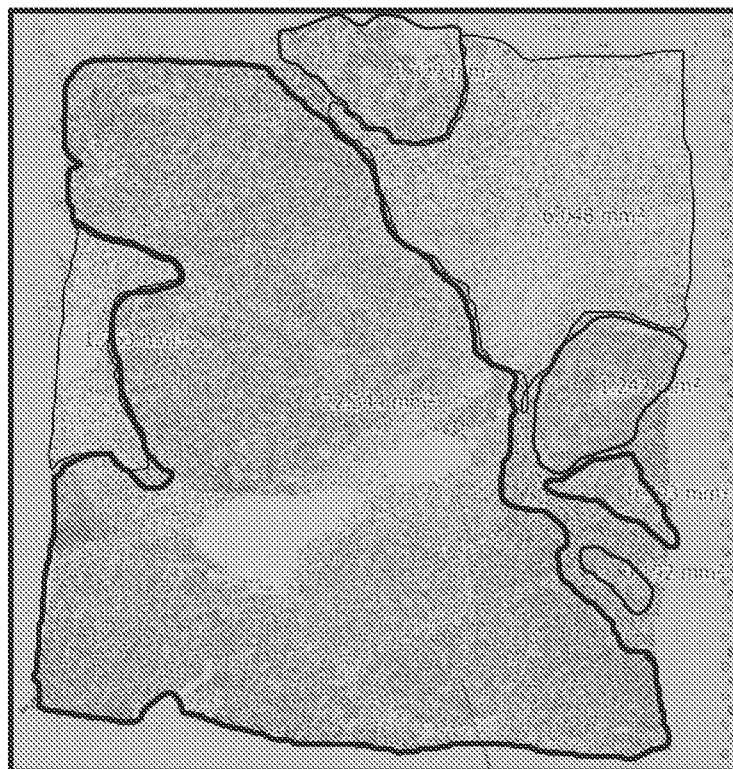


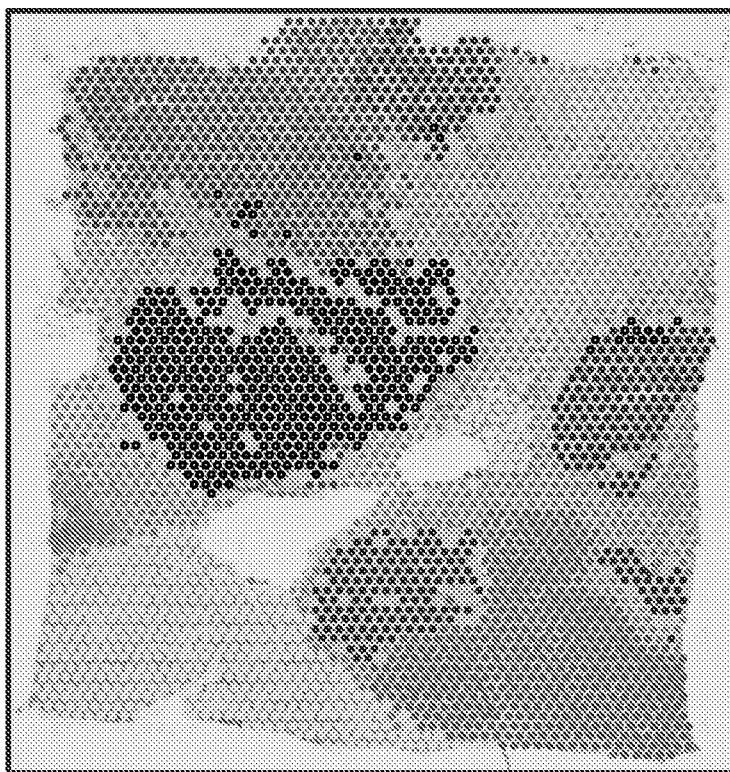
FIG. 22C

26/57



- 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)

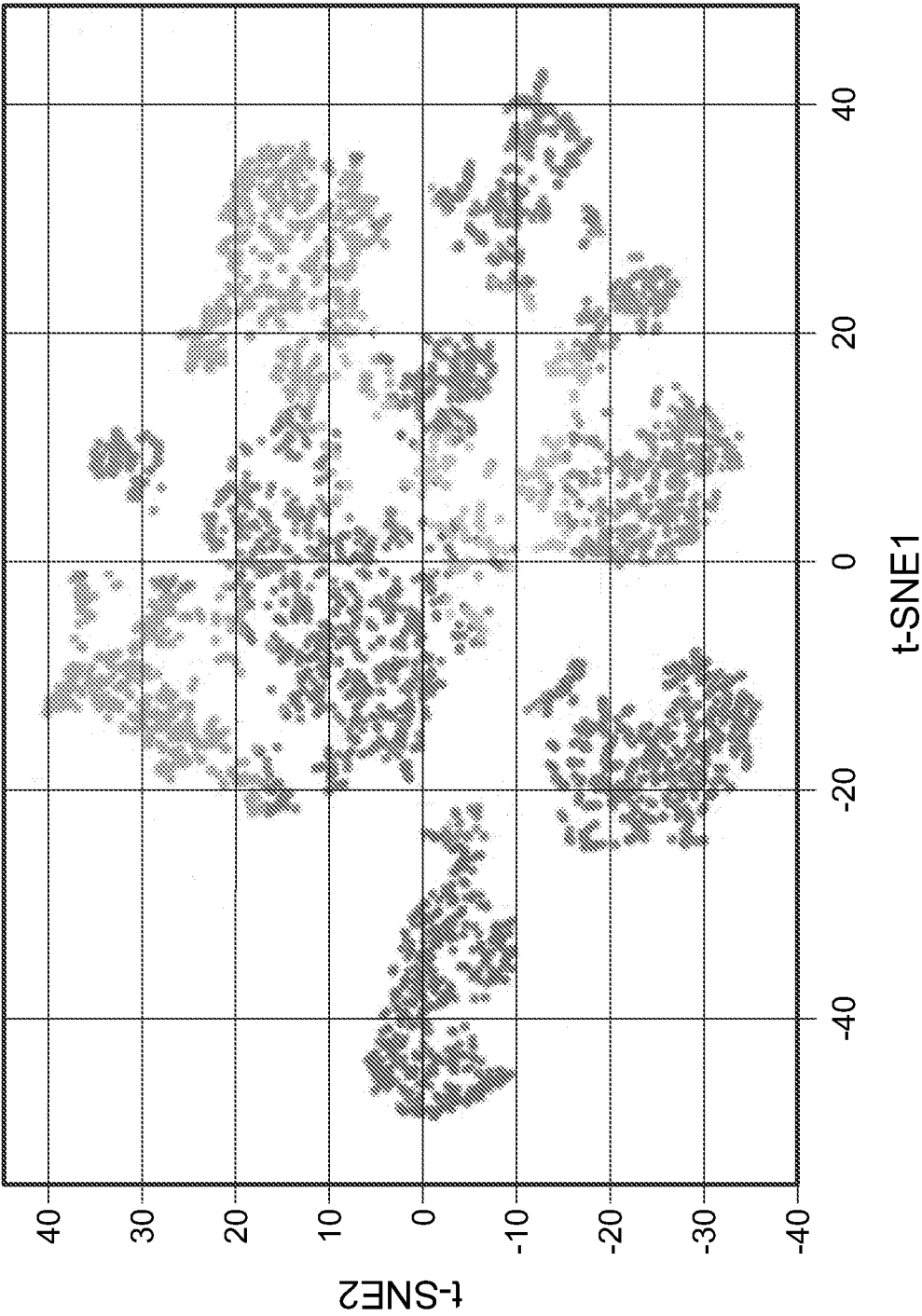


FIG. 23C

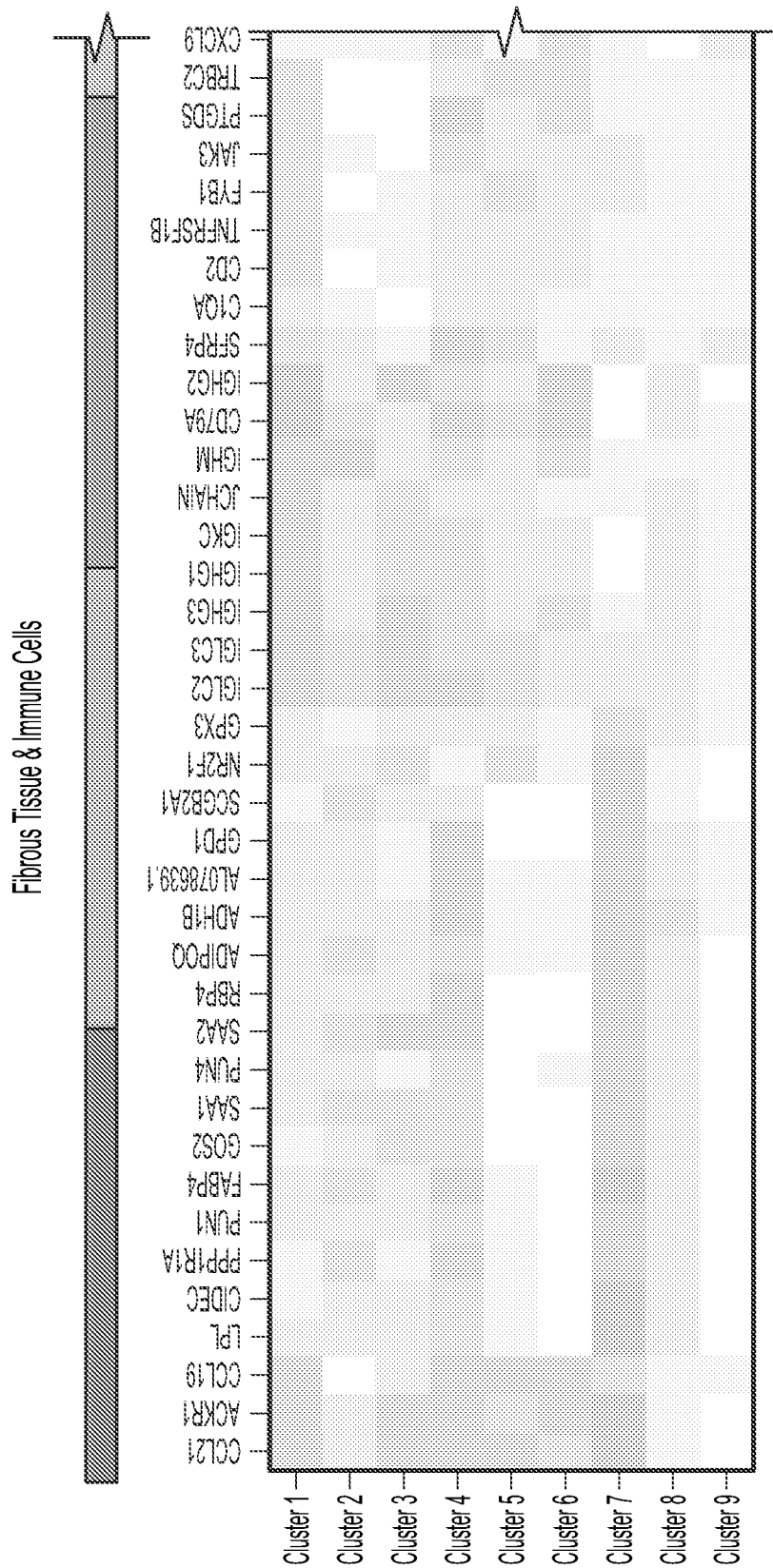


FIG. 23D

29/57

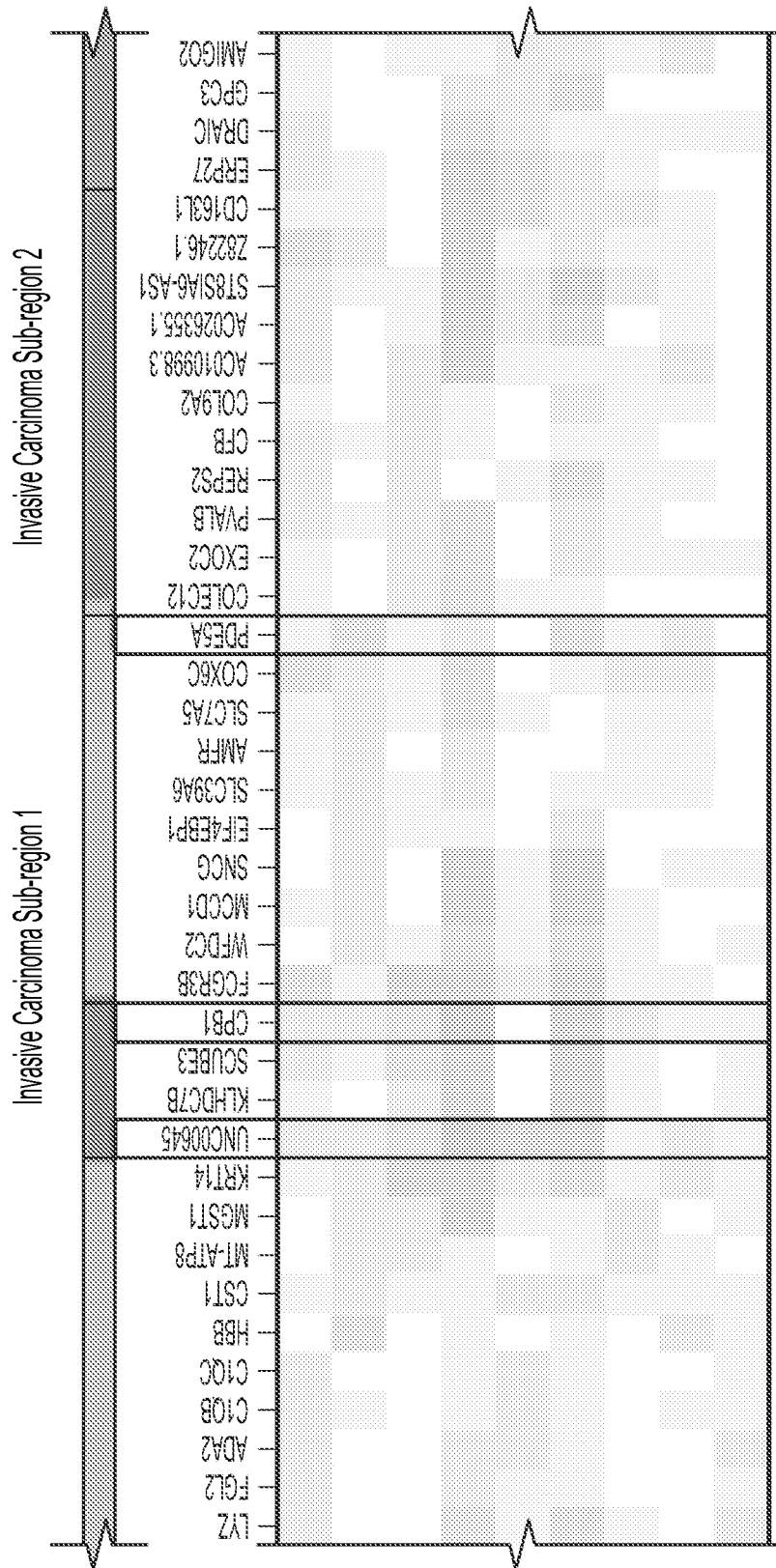


FIG. 23D(Cont. 1)

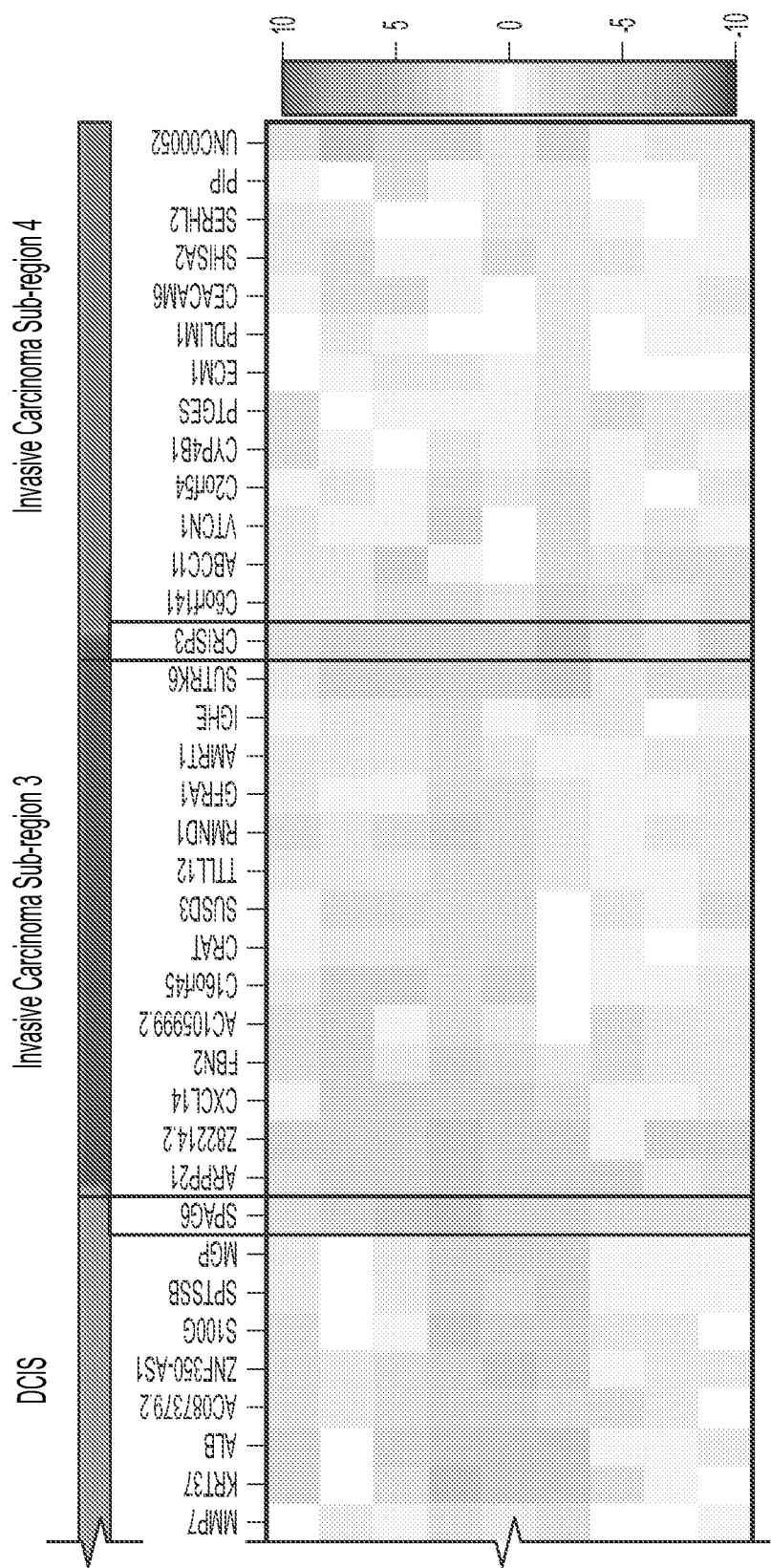


FIG. 23D(Cont. 2)

31/57

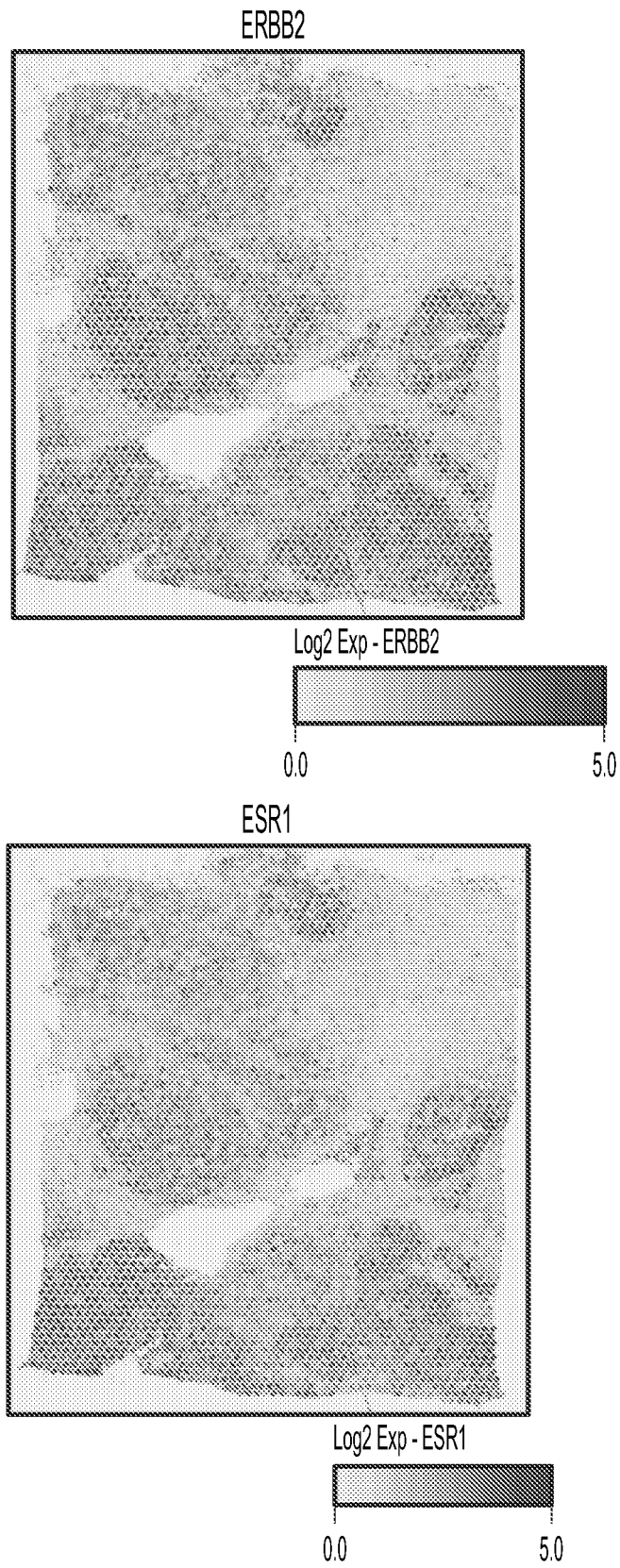


FIG. 23E

32/57

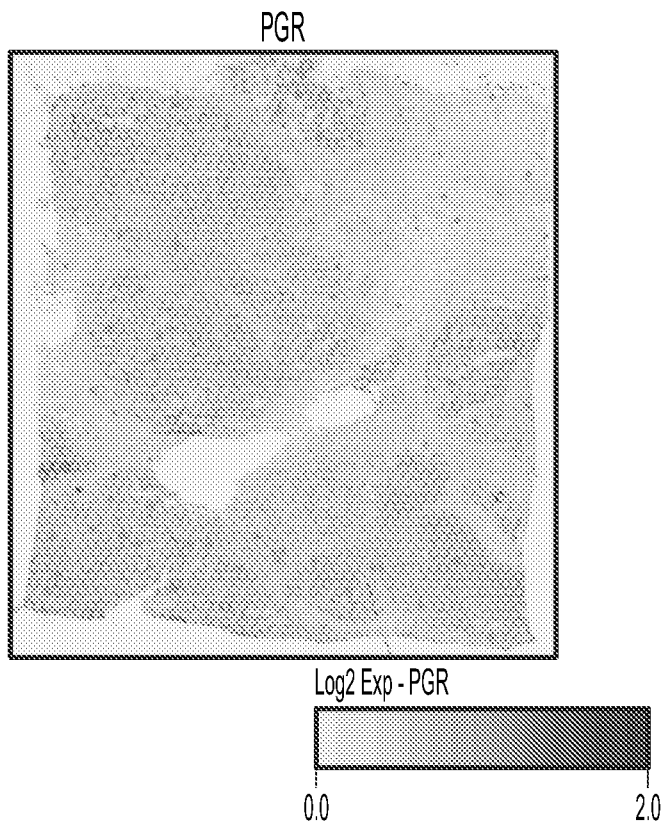


FIG. 23E(Cont.)

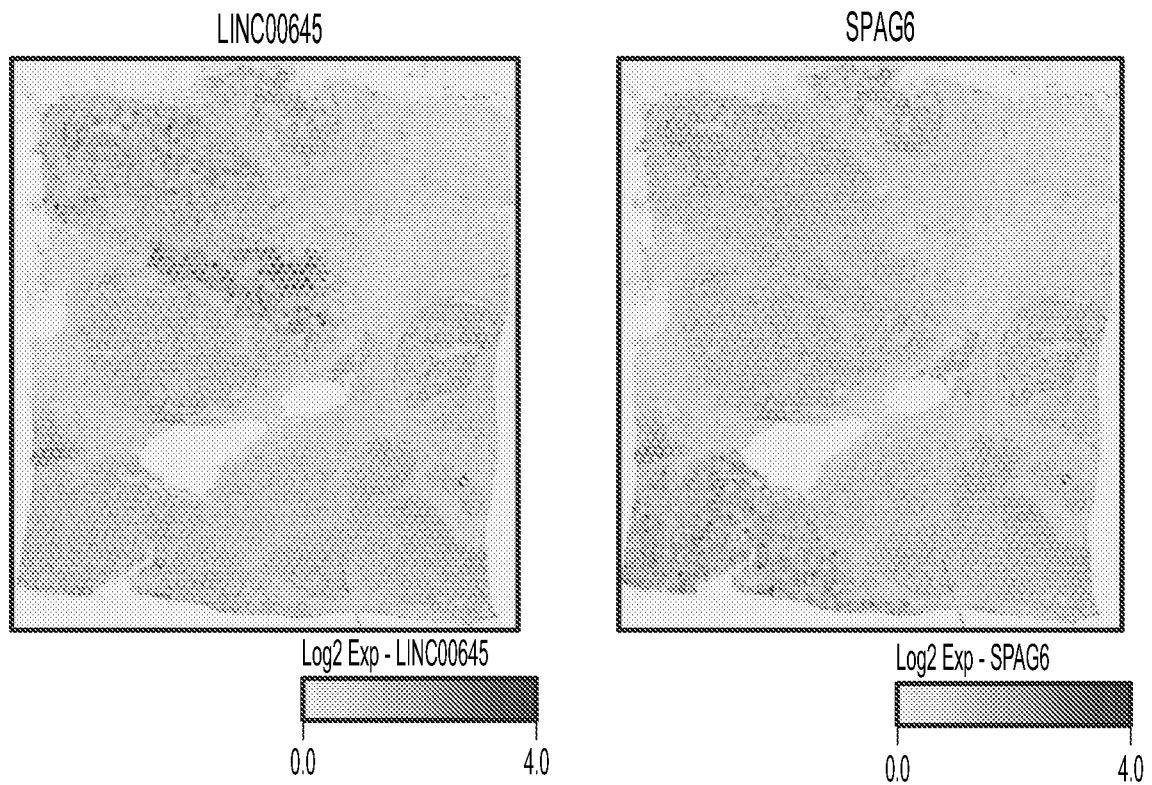


FIG. 23F

33/57

PDE5A



Log2 Exp - PDE5A



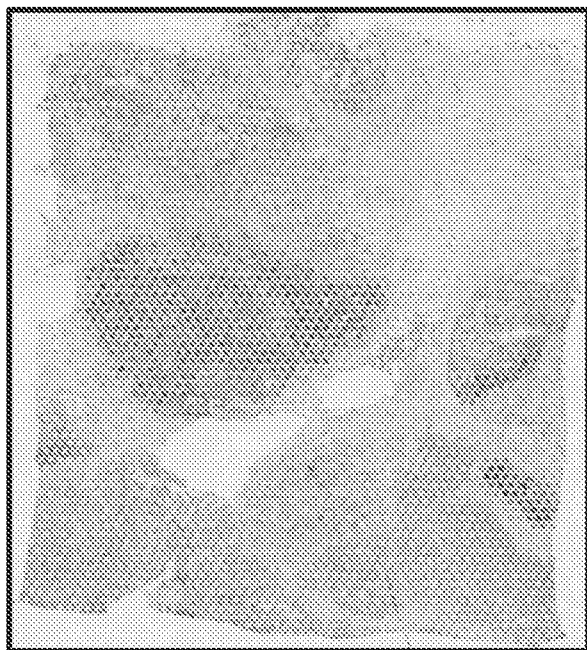
CRISP3



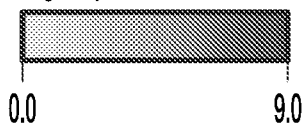
Log2 Exp - CRISP3



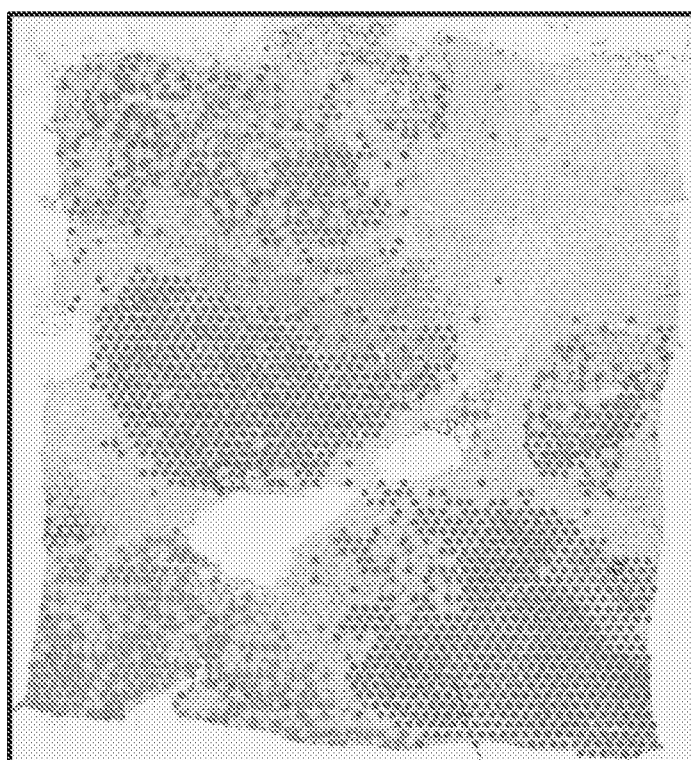
CPB1



Log2 Exp - CPB1



34/57



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

FIG. 23G

35/57

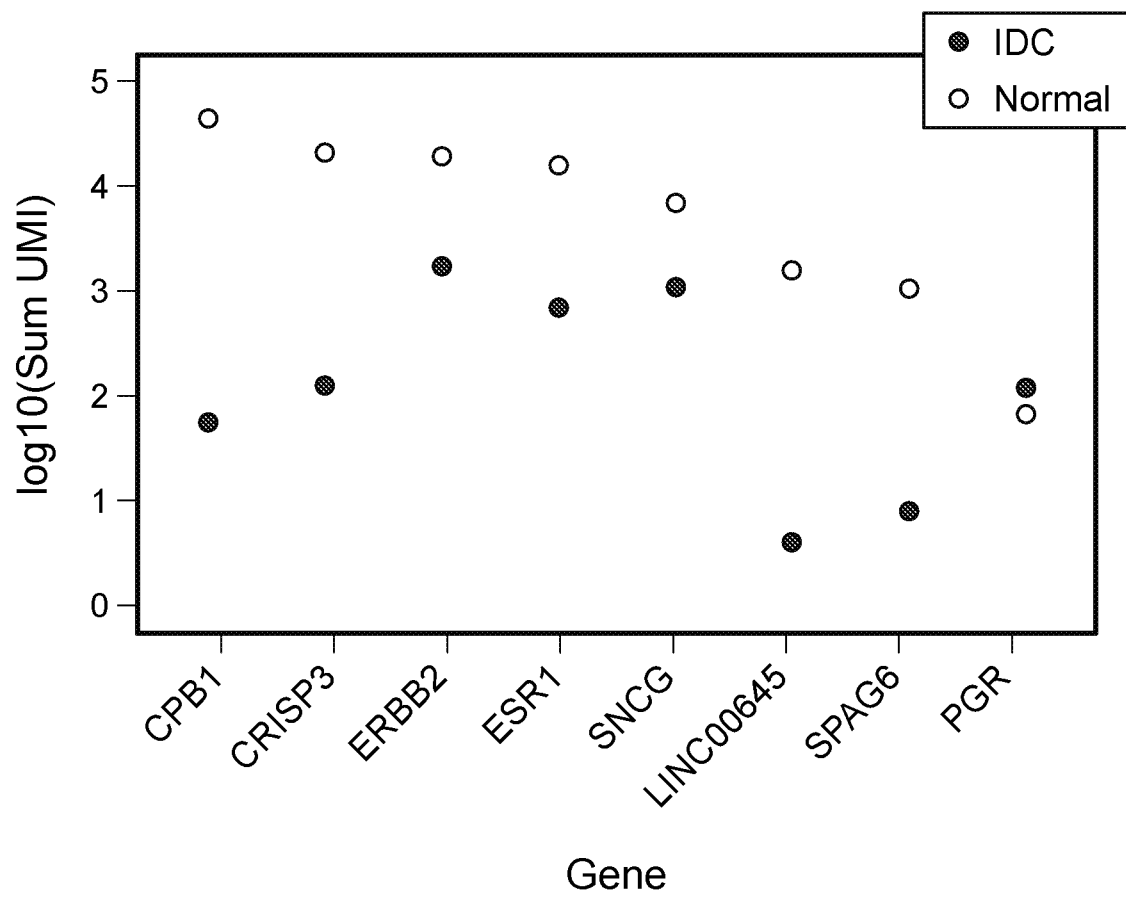


FIG. 23H

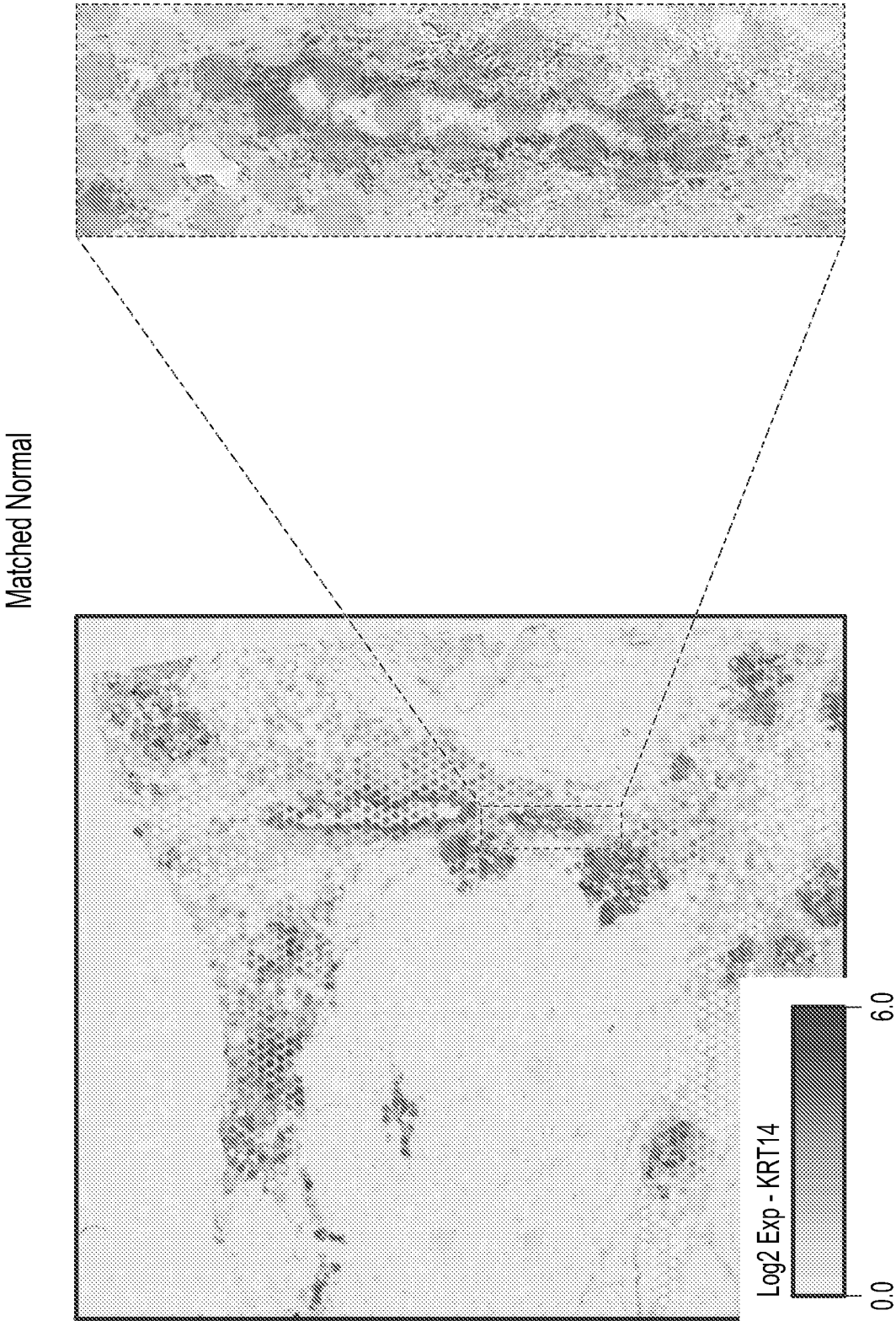


FIG. 23I

Invasive Ductal Carcinoma

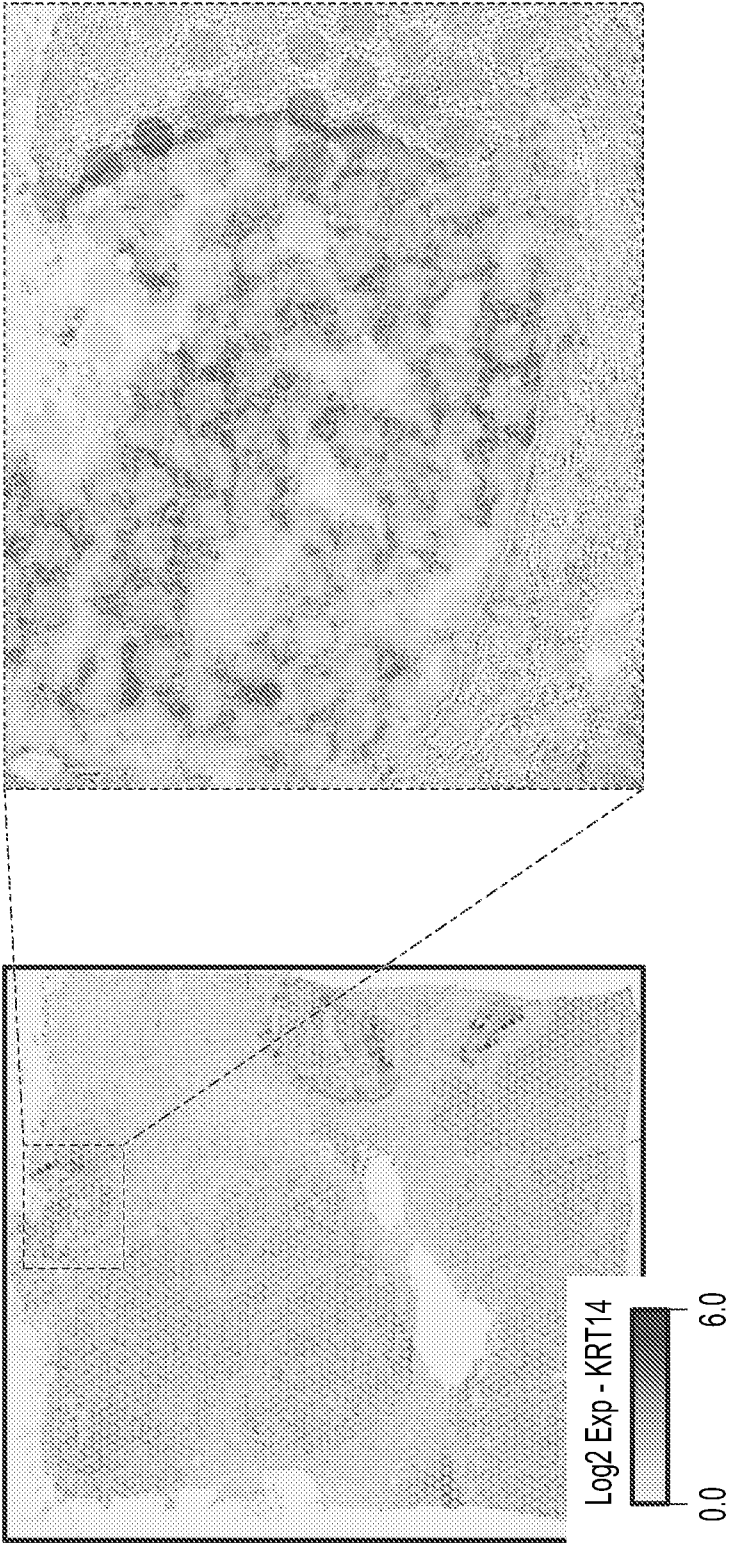


FIG. 23I(Cont.)

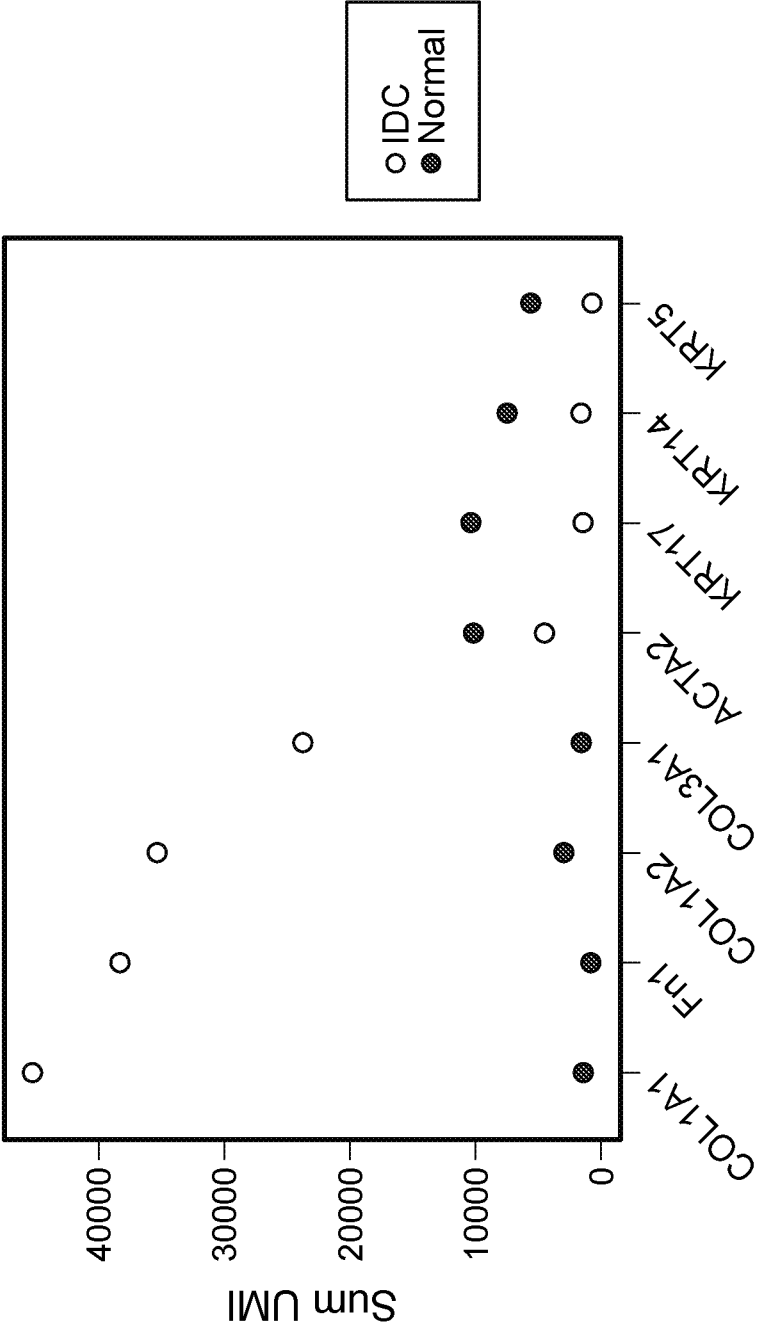


FIG. 23J

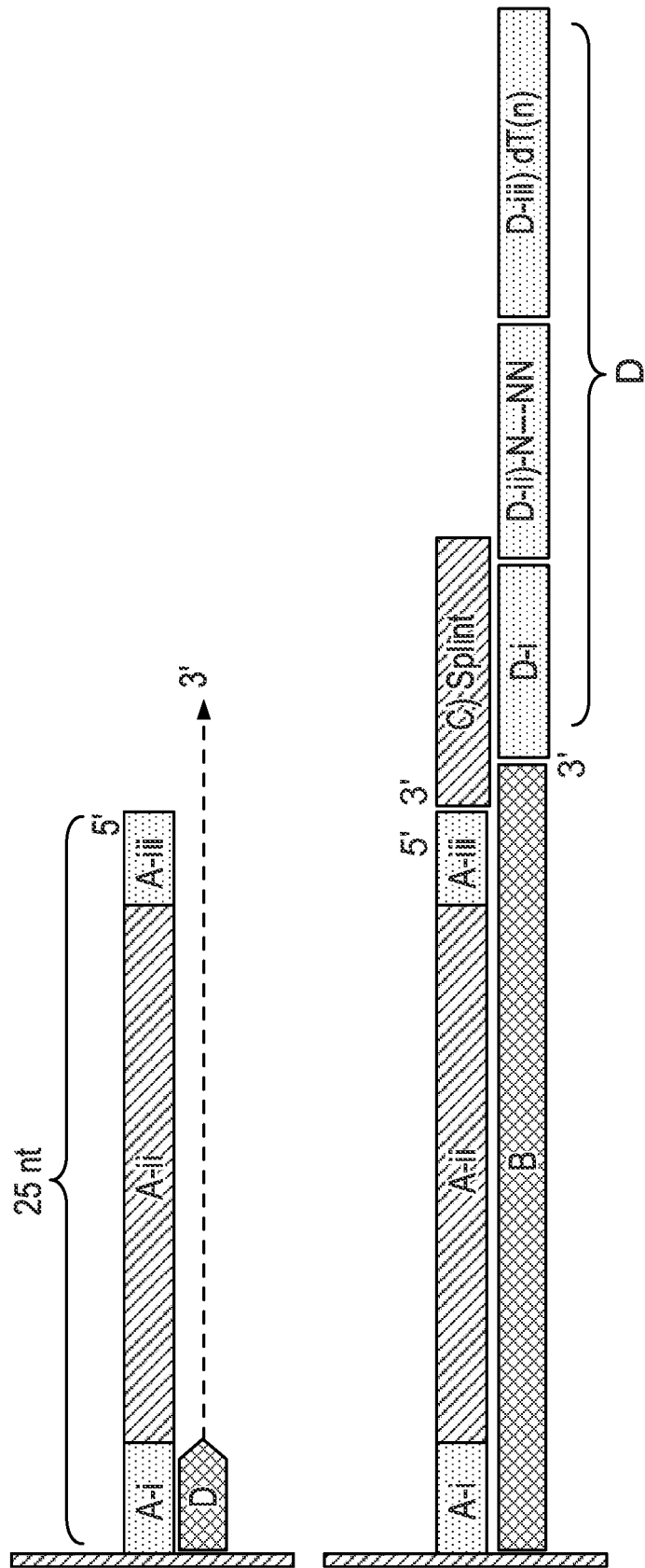


FIG. 24

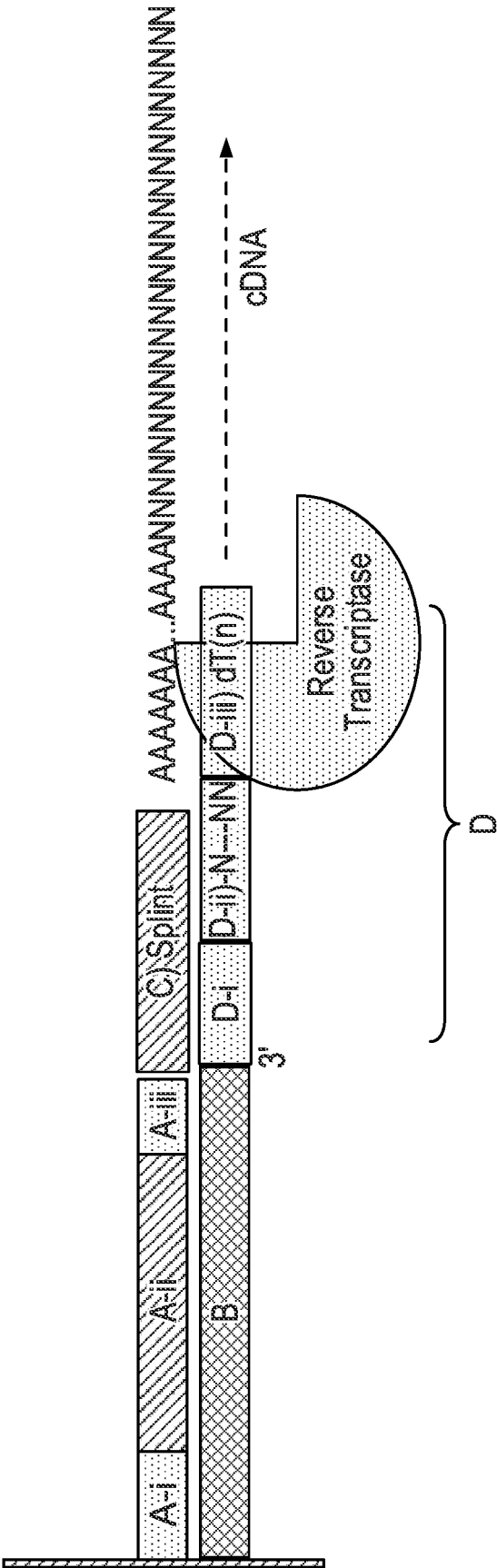


FIG. 25

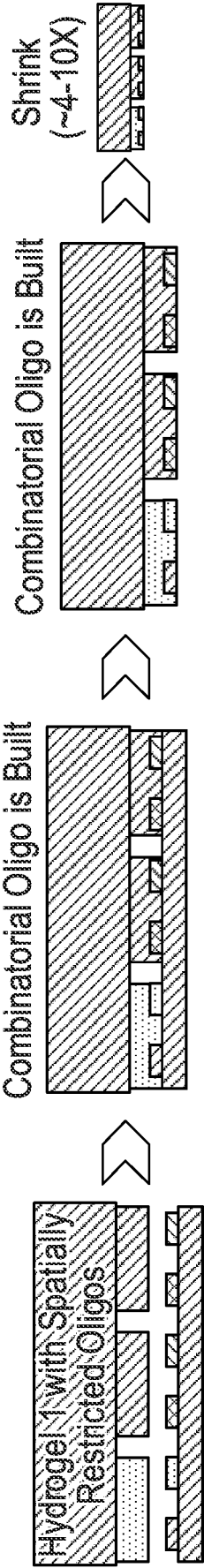


FIG. 26

42/57

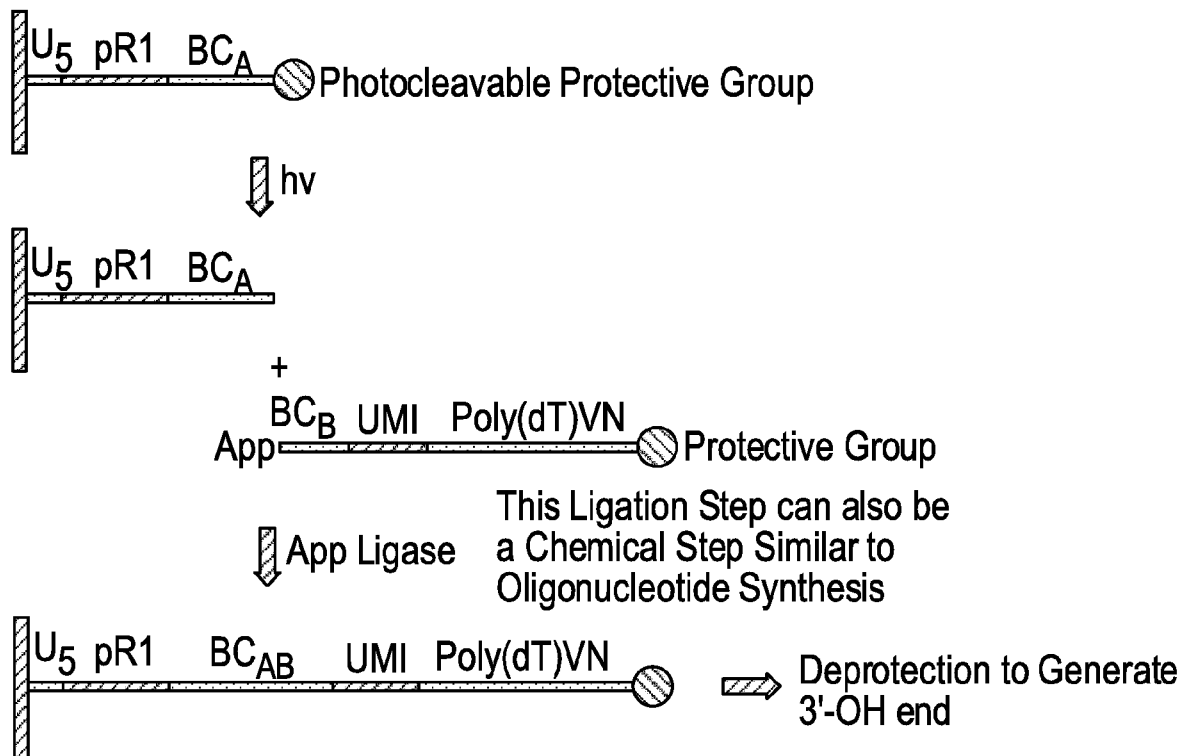


FIG. 27

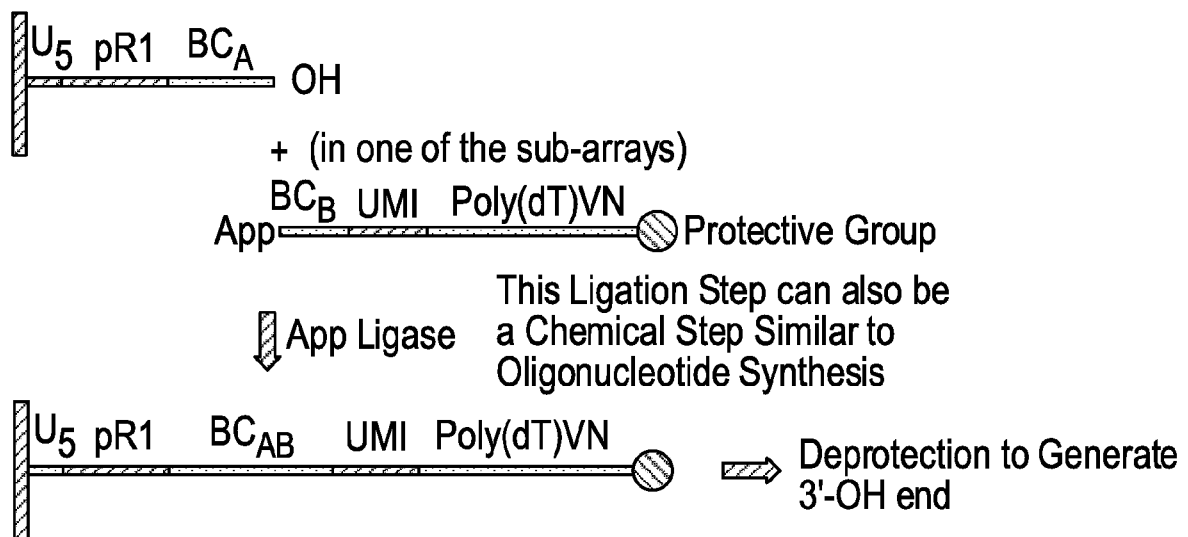


FIG. 28

43/57

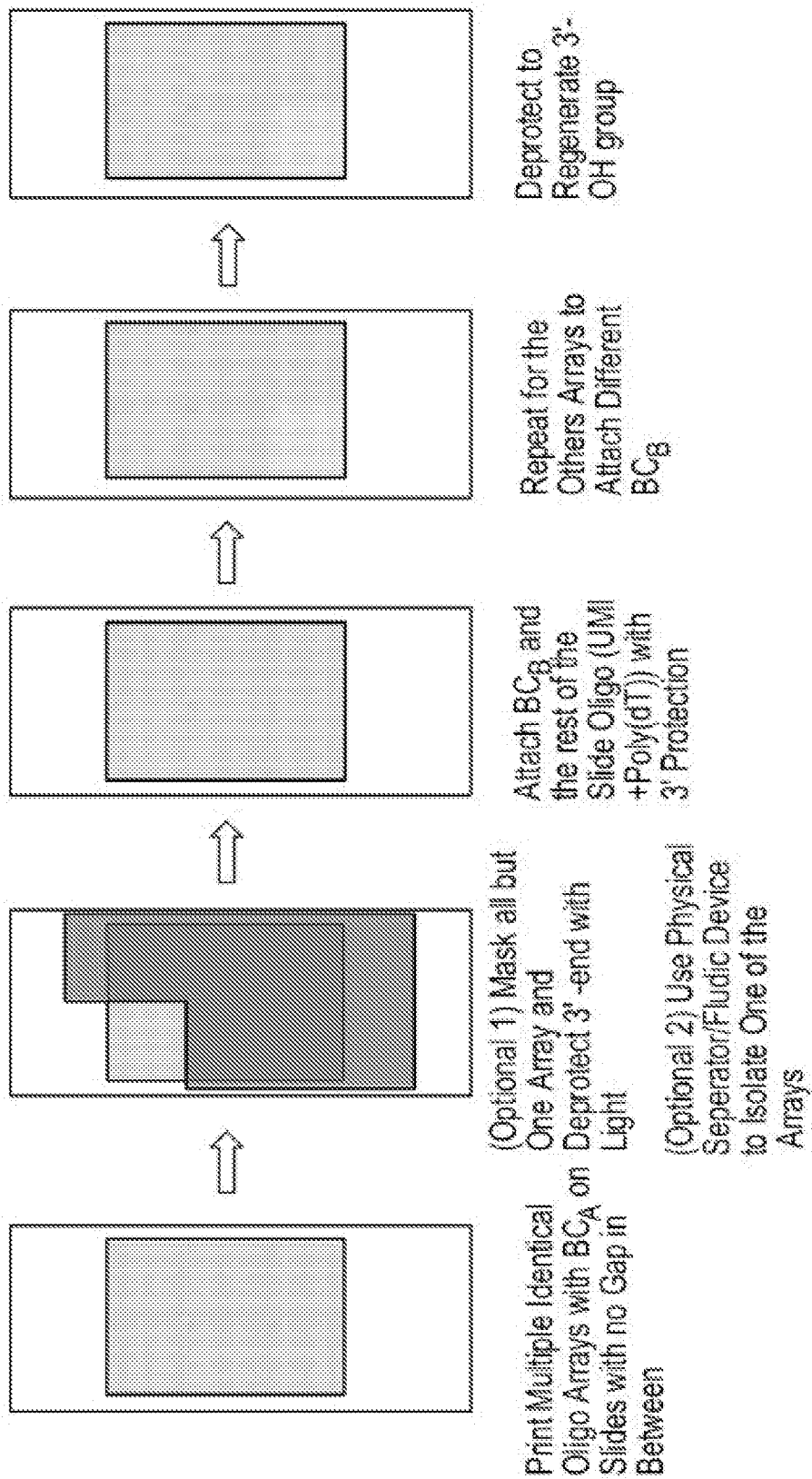
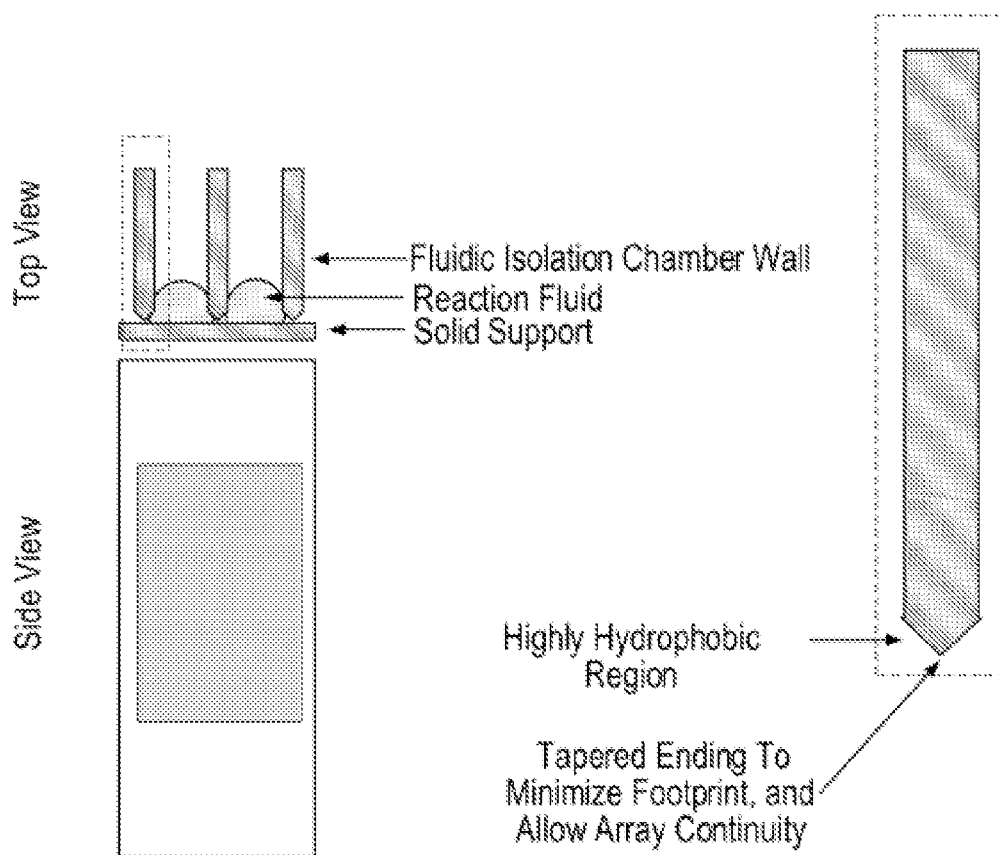


FIG 29

44/57

**FIG 30**

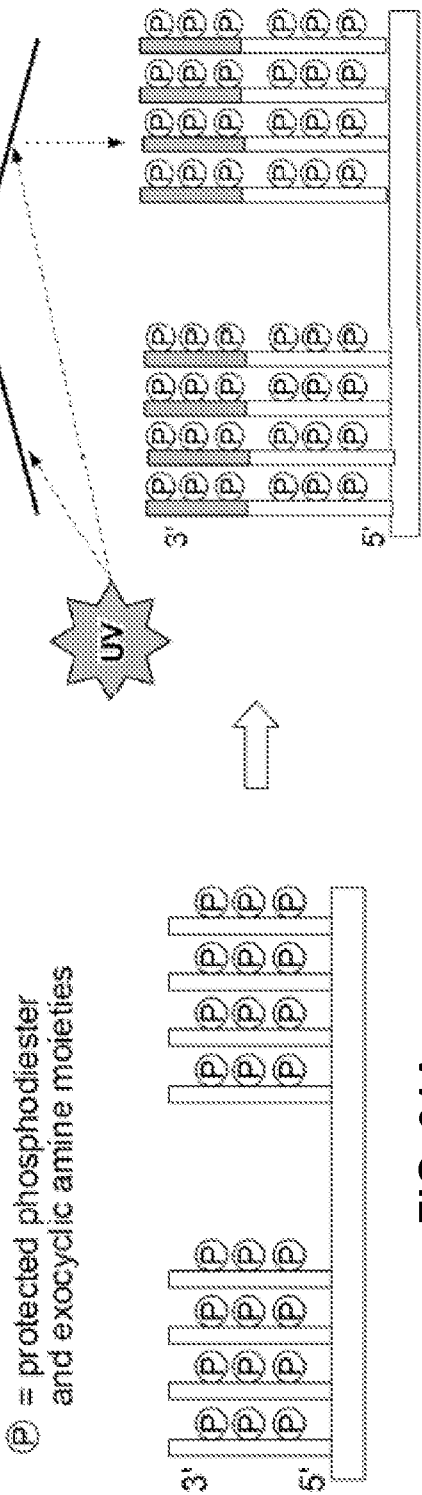


FIG 31A



FIG 31B

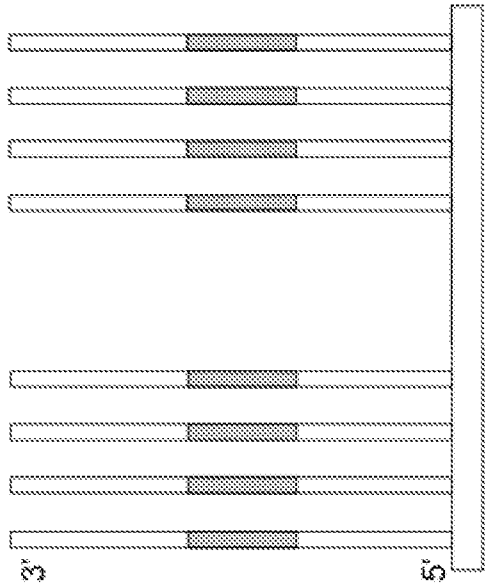
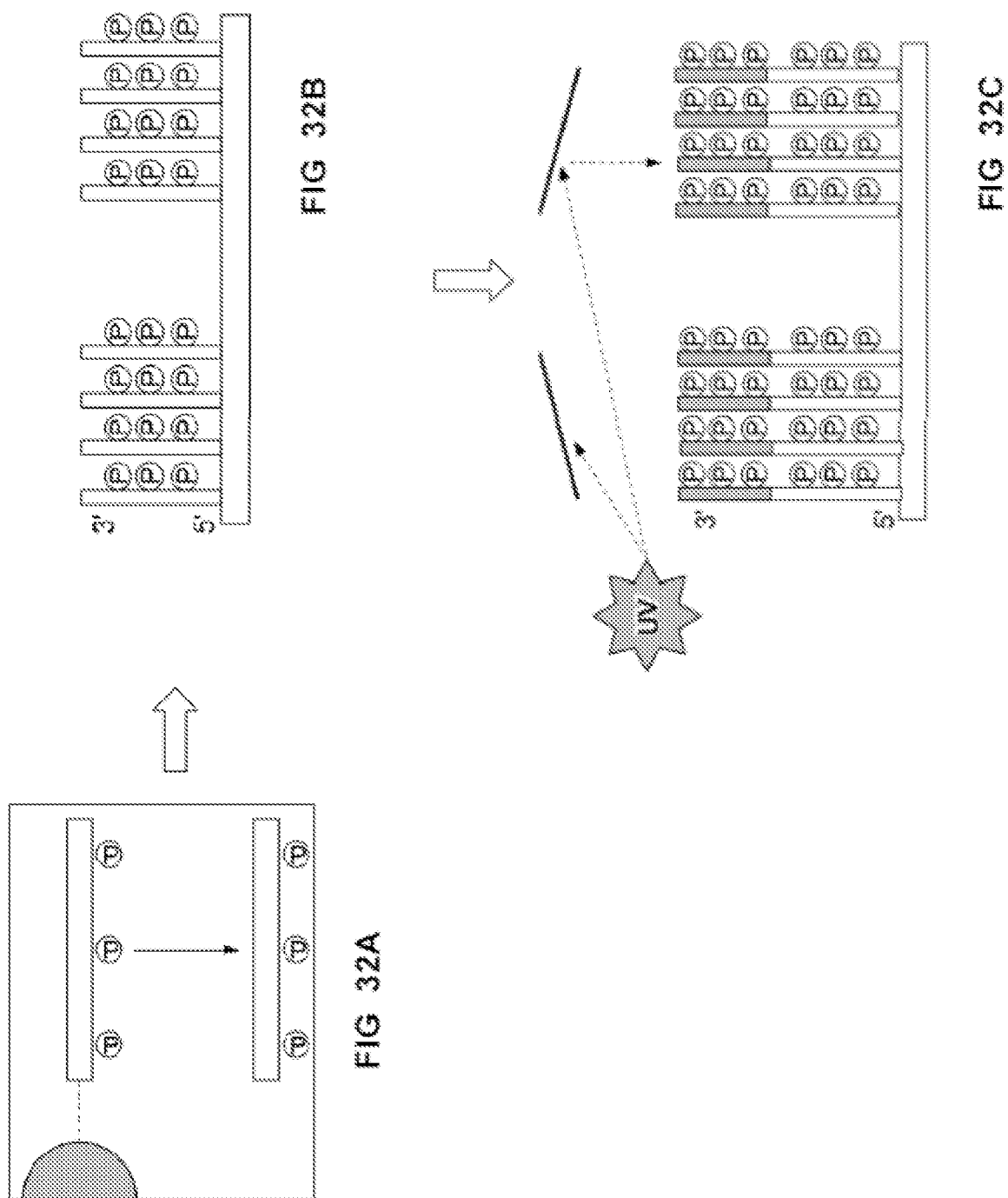


FIG 31C



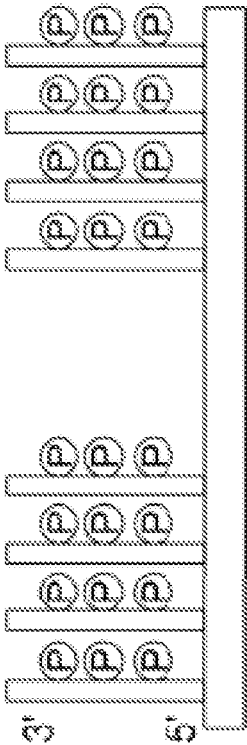


FIG 33A

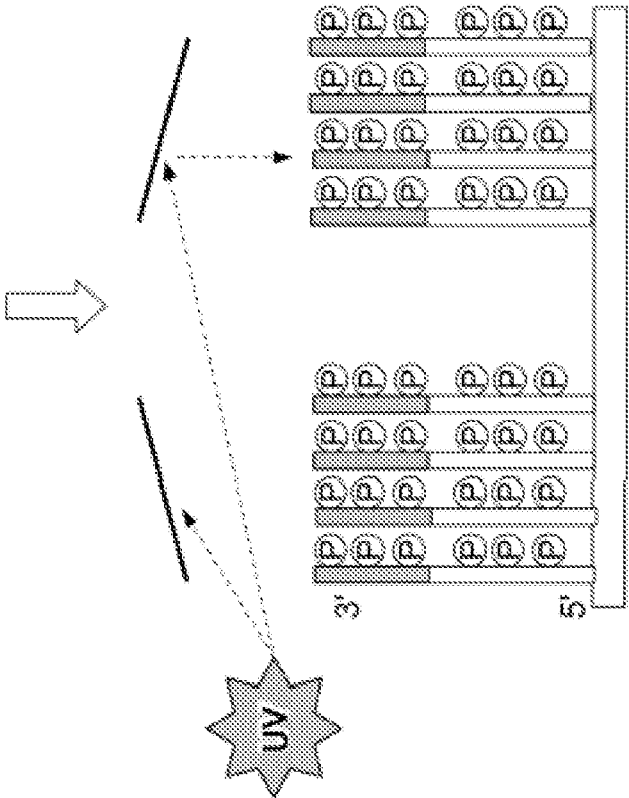


FIG 33B

48/57

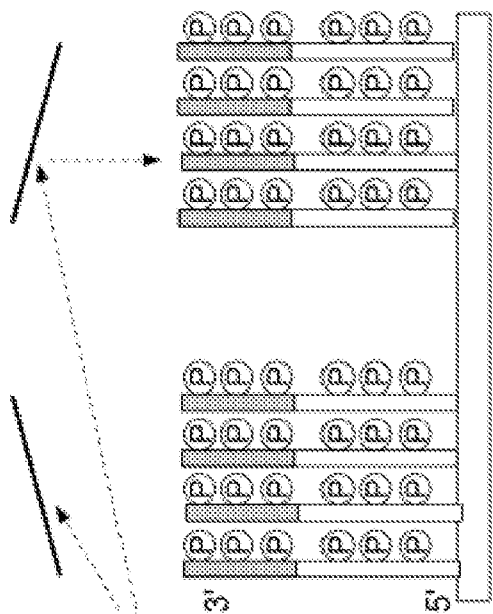


FIG 34B

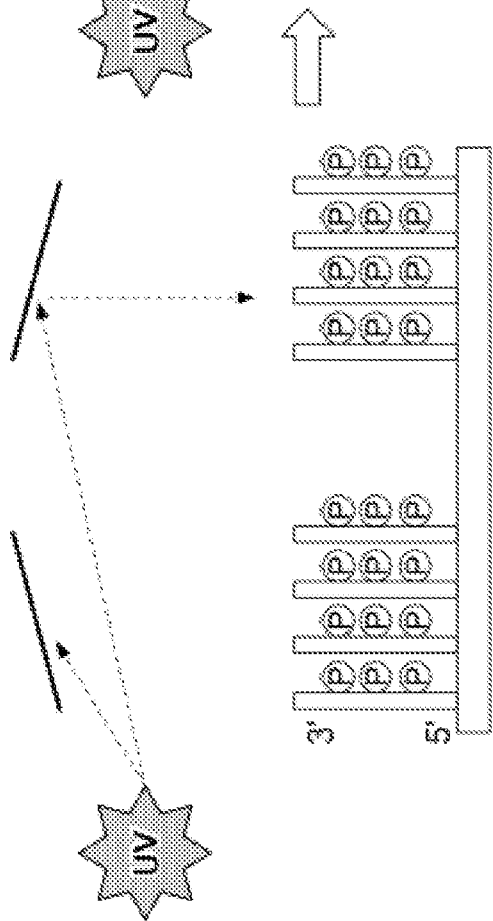
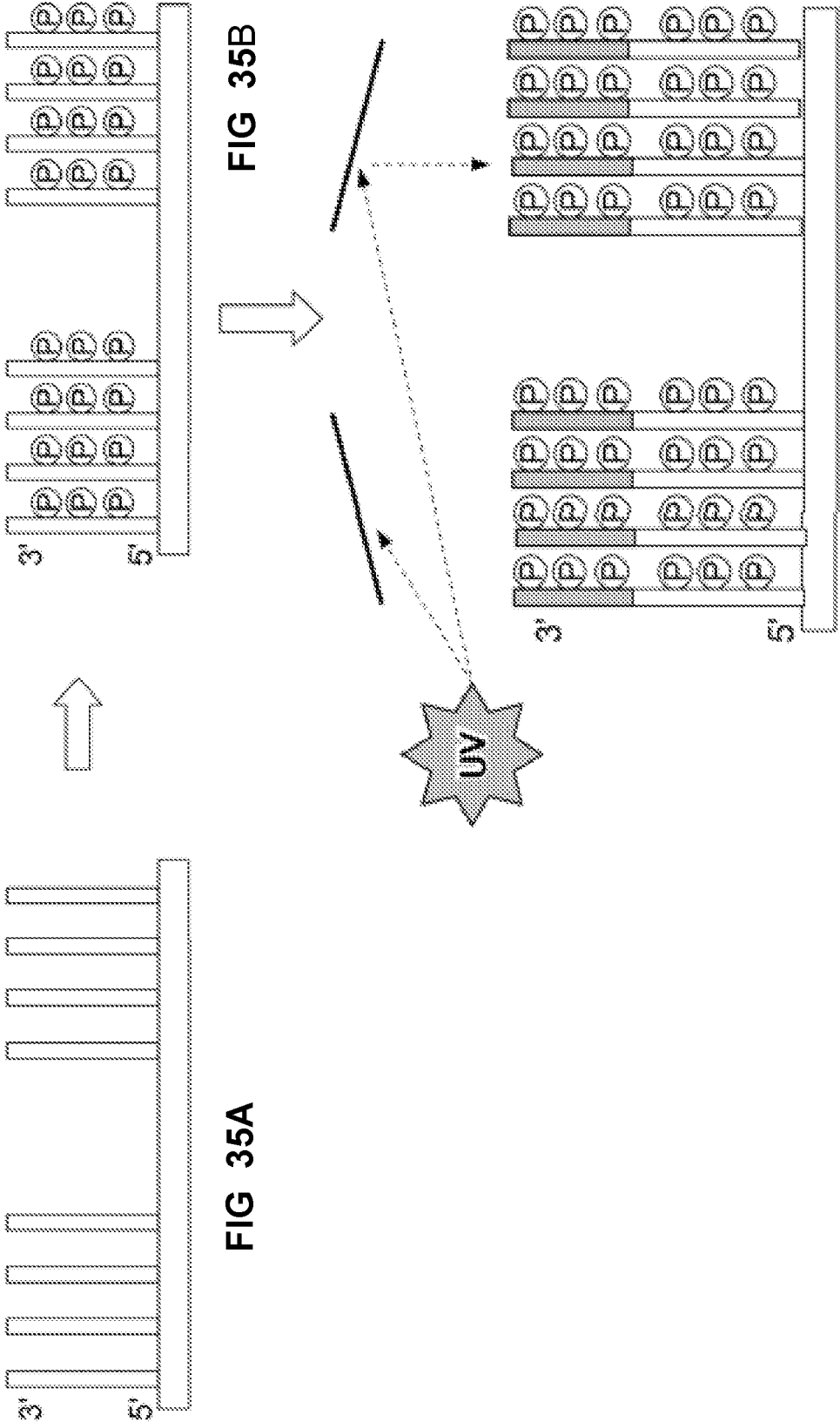
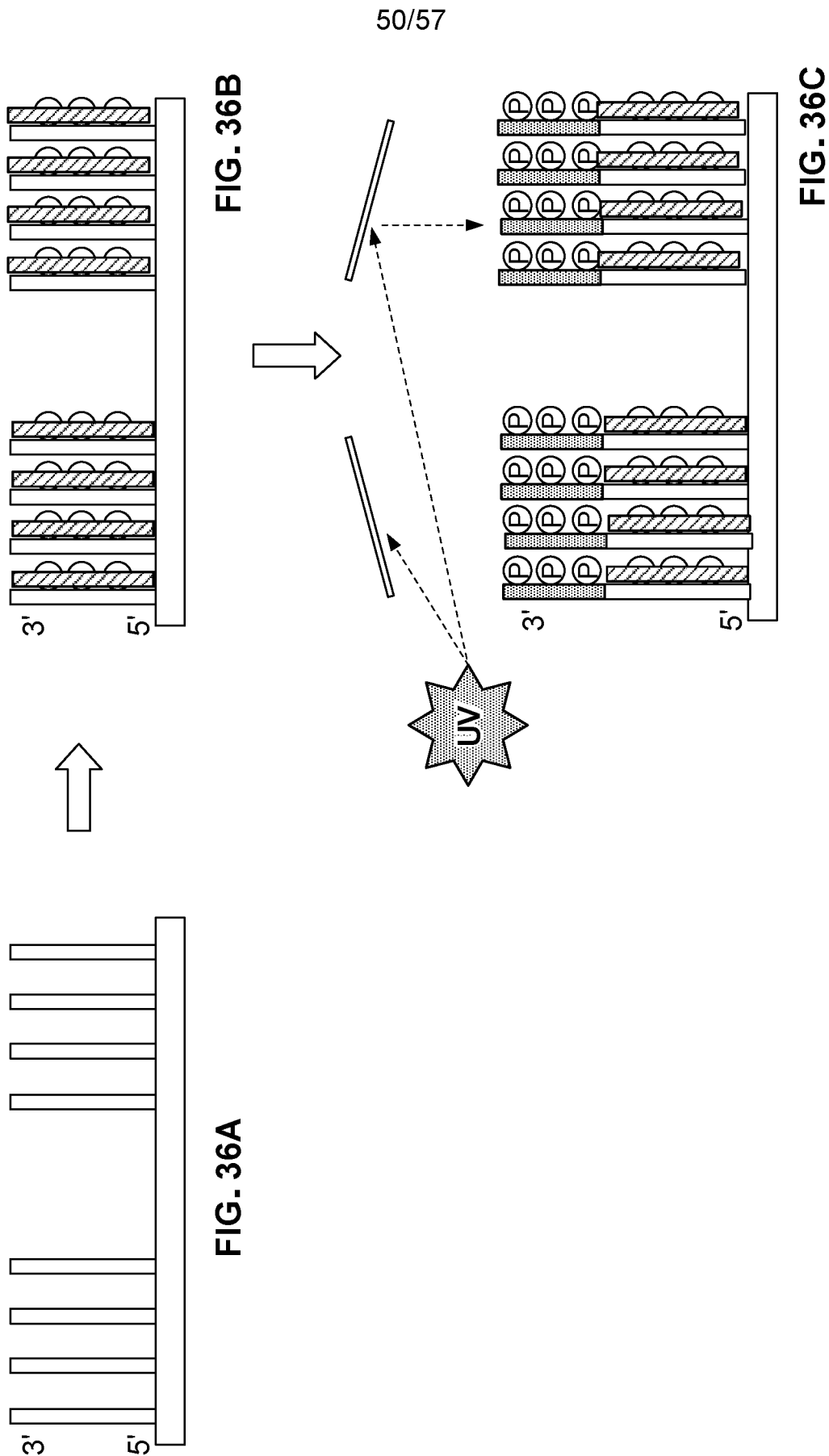


FIG 34A





51/57

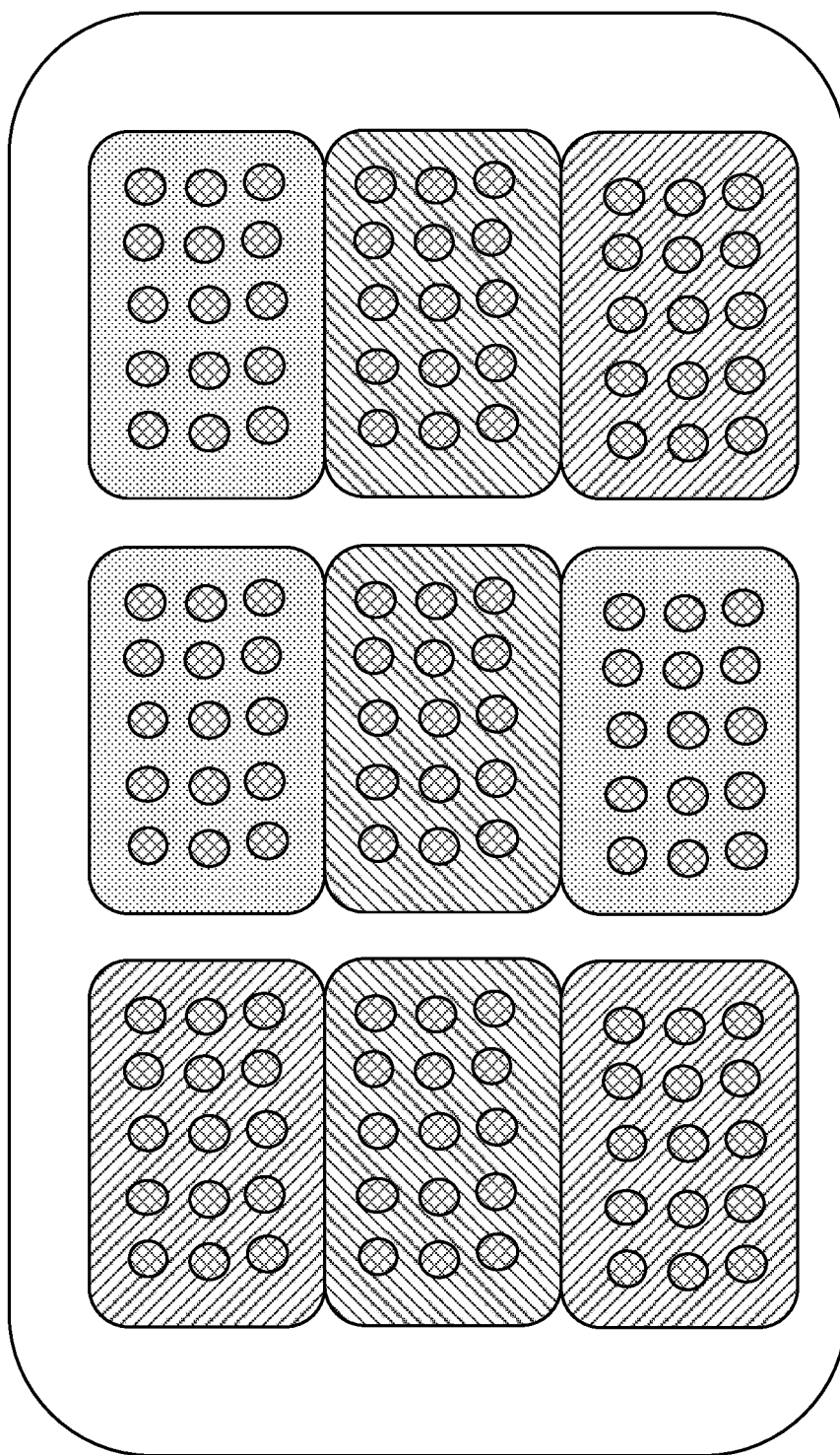


FIG. 37

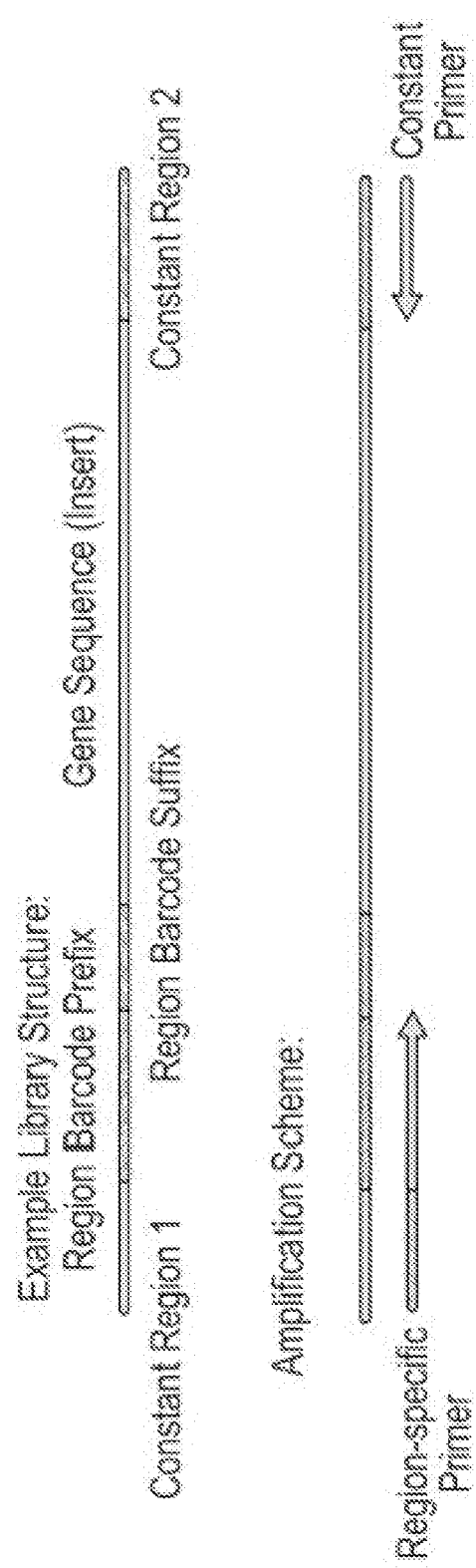


FIG 38

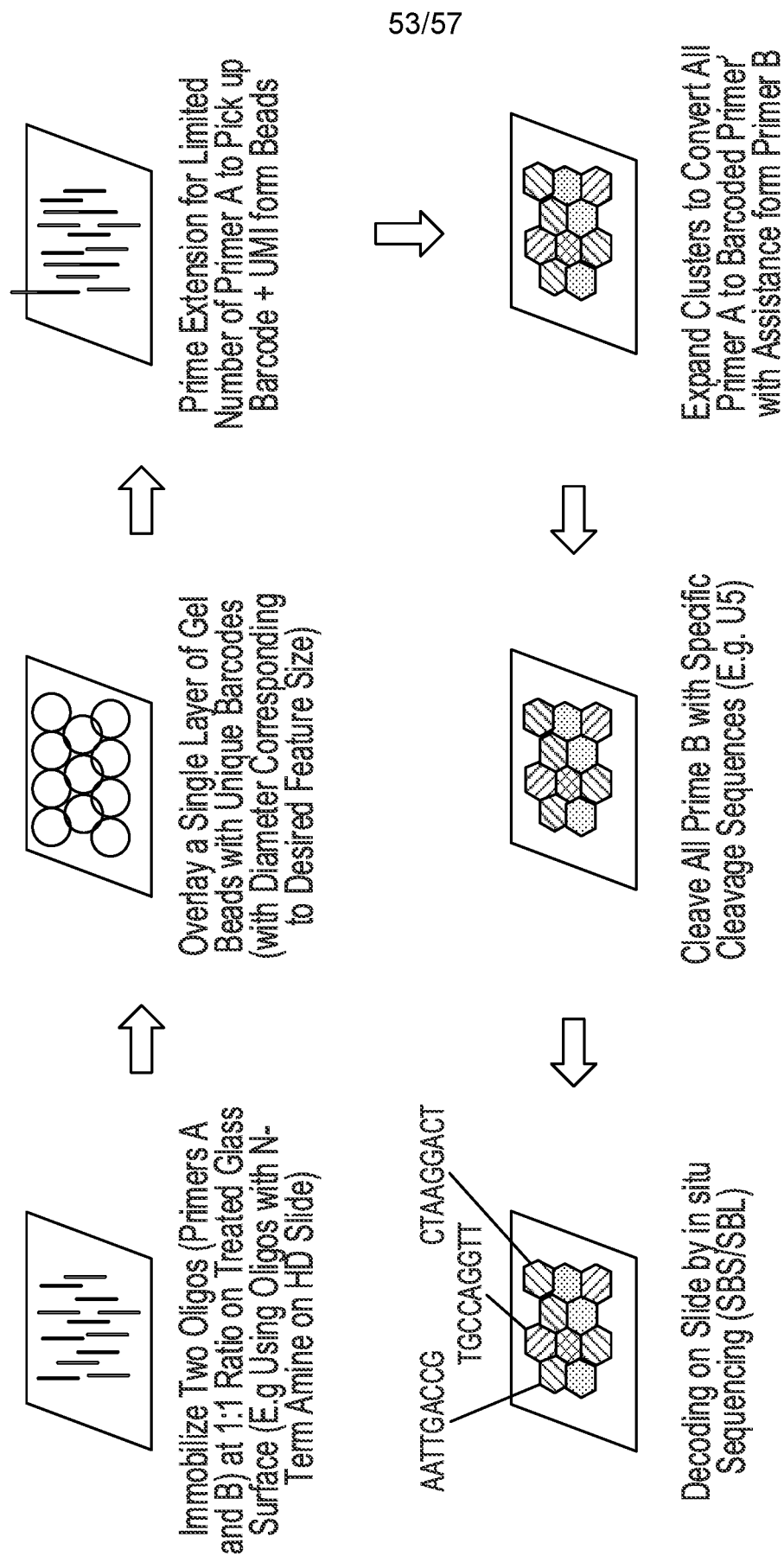


FIG. 39

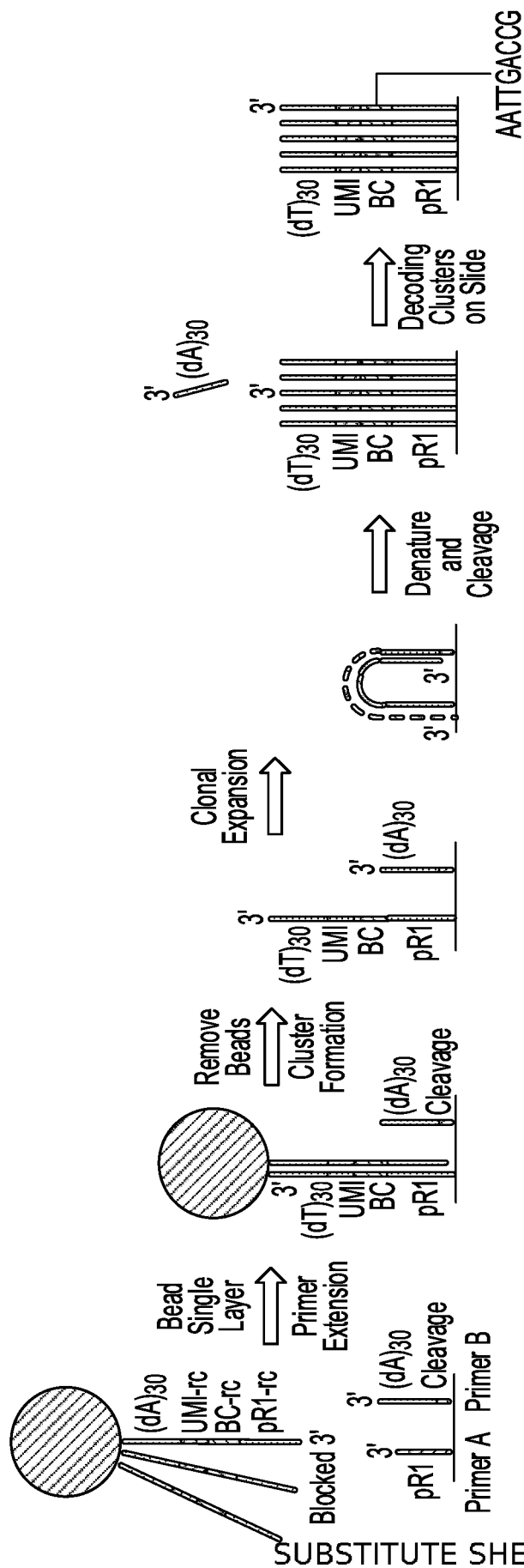


**FIG. 40**

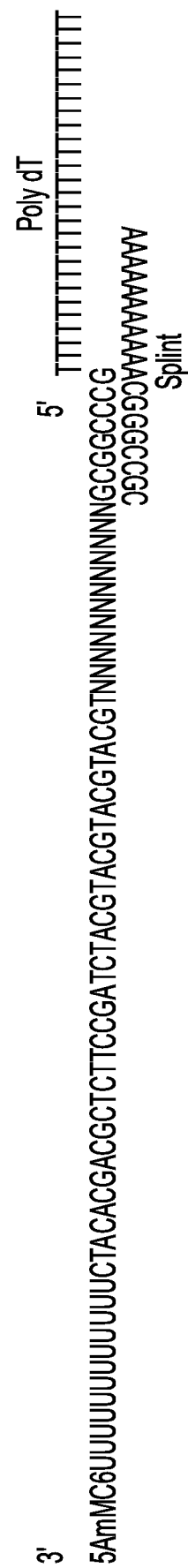


**FIG. 41**

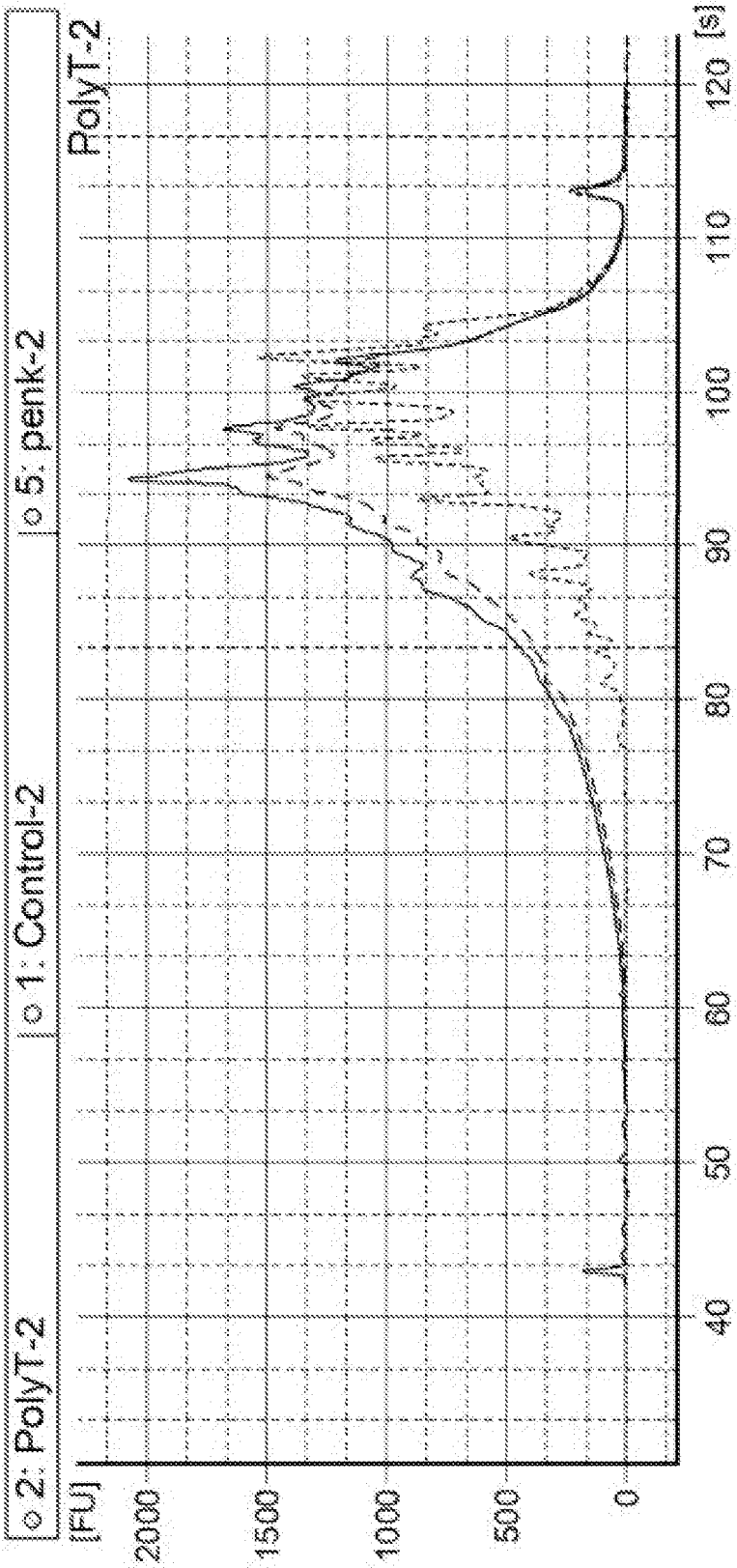
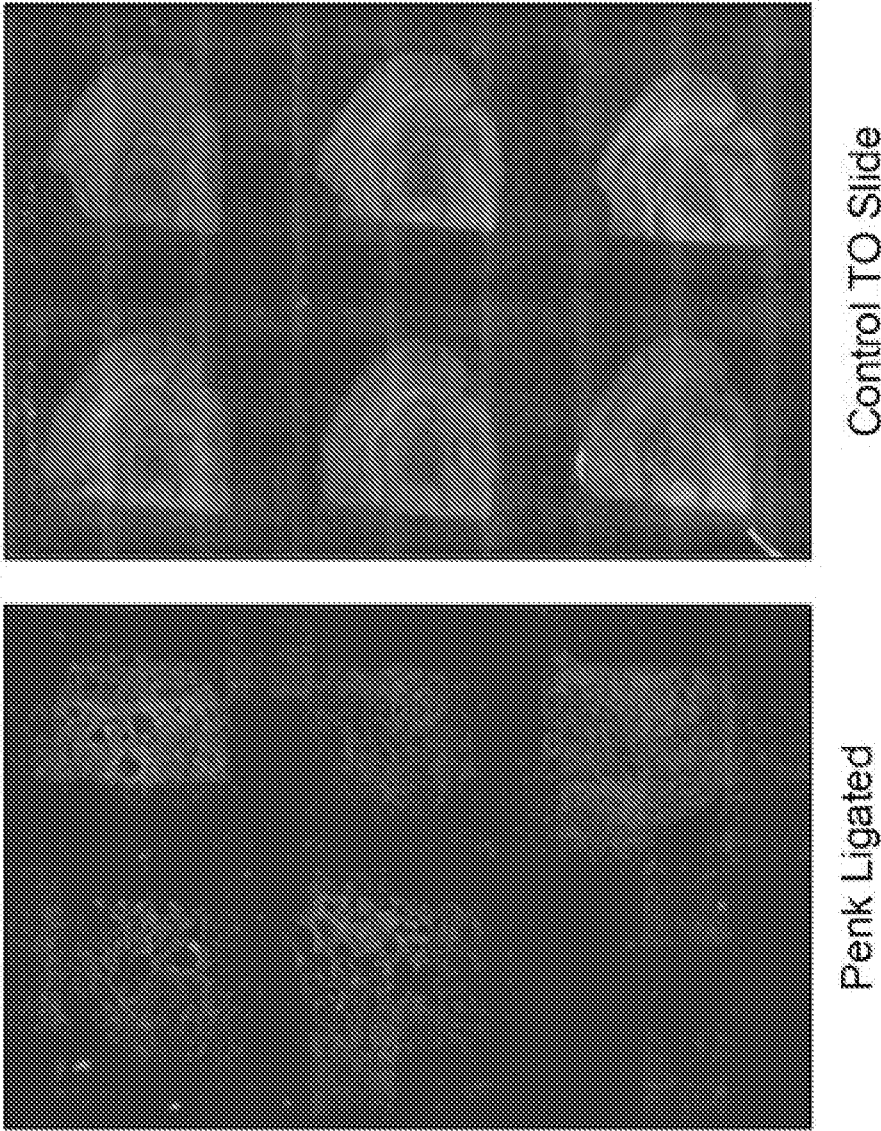


FIG 42



|           |           |
|-----------|-----------|
| 9 Minutes | 9 Minutes |
| 6 Minutes | 6 Minutes |
| 3 Minutes | 3 Minutes |

FIG 43

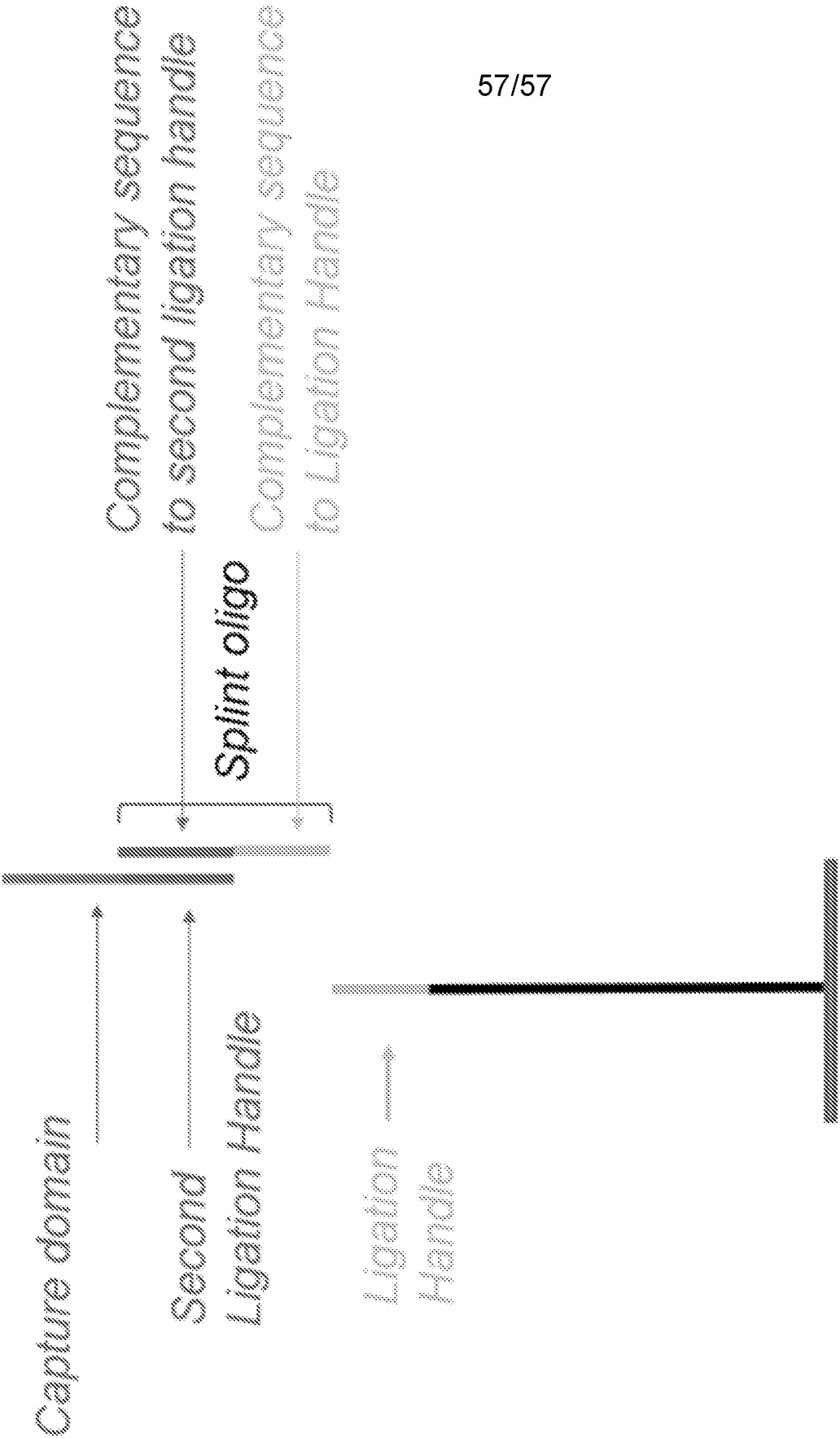


FIG. 44