

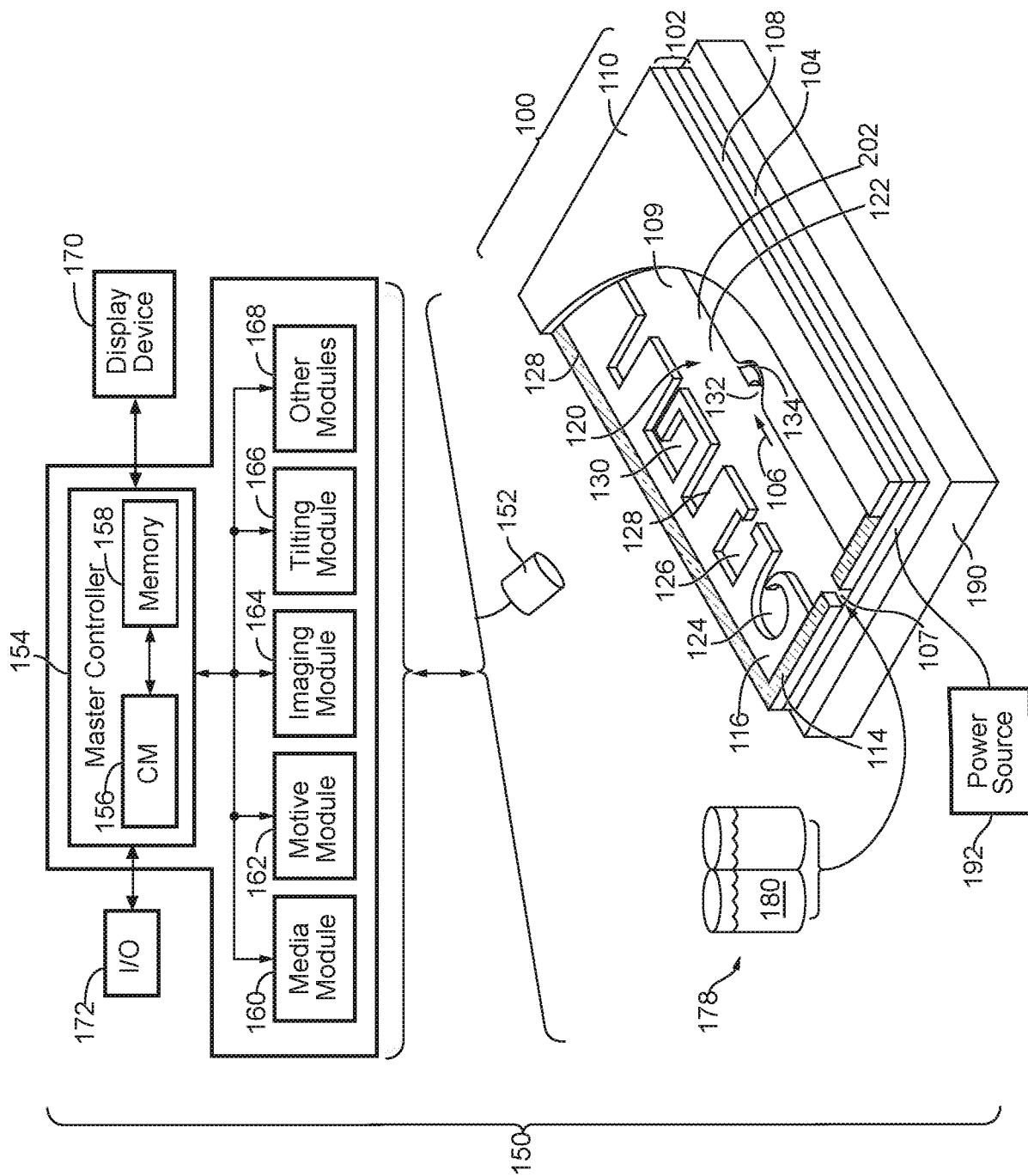


FIG. 1A

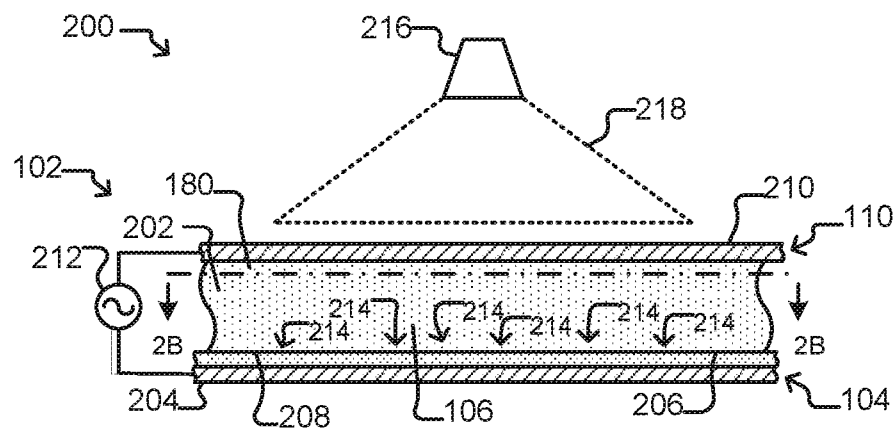


FIG. 1B

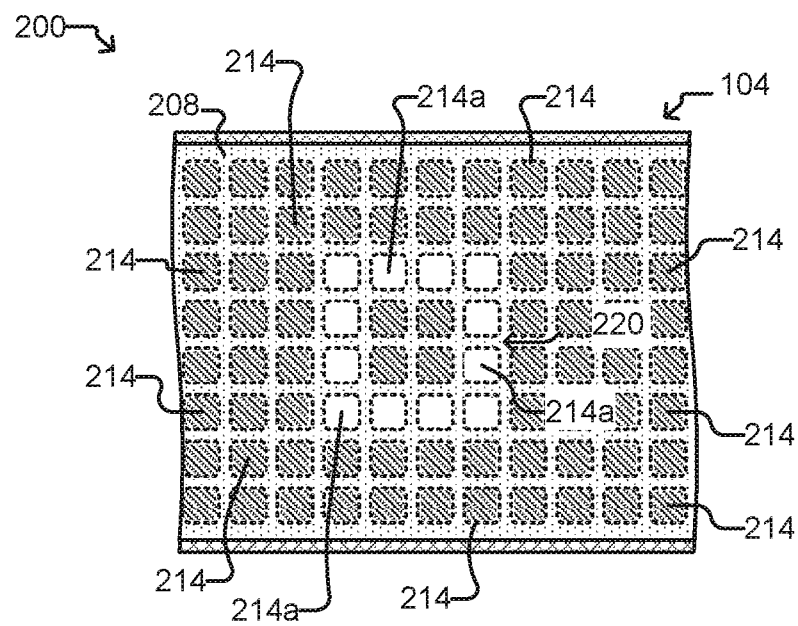


FIG. 1C

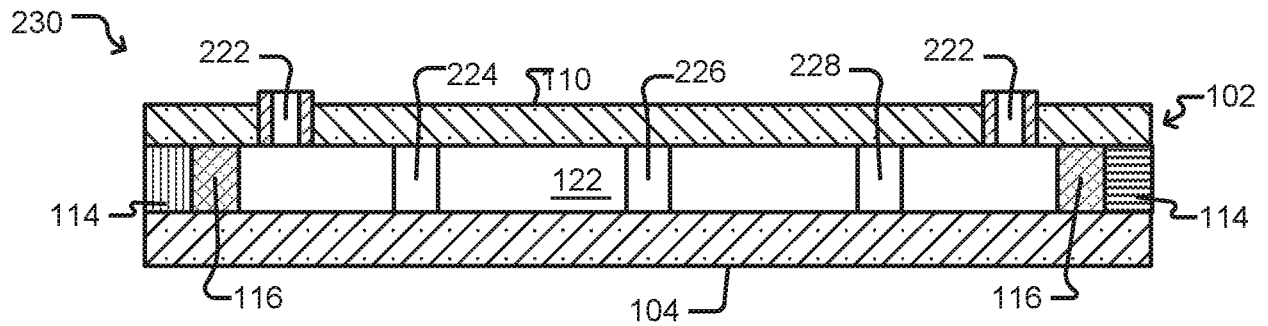


FIG. 2A

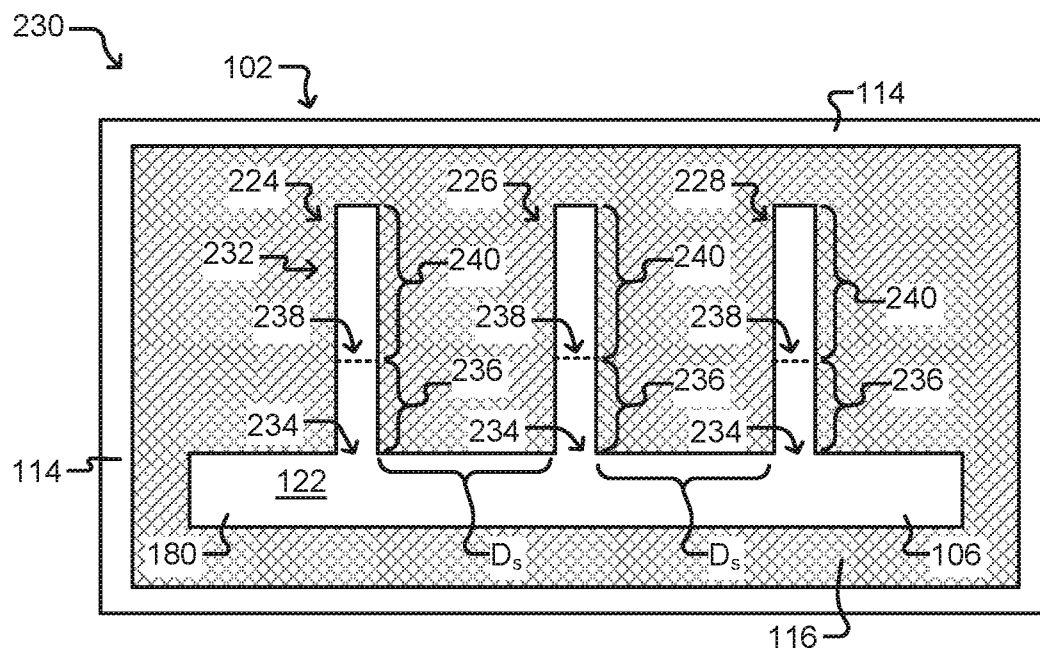


FIG. 2B

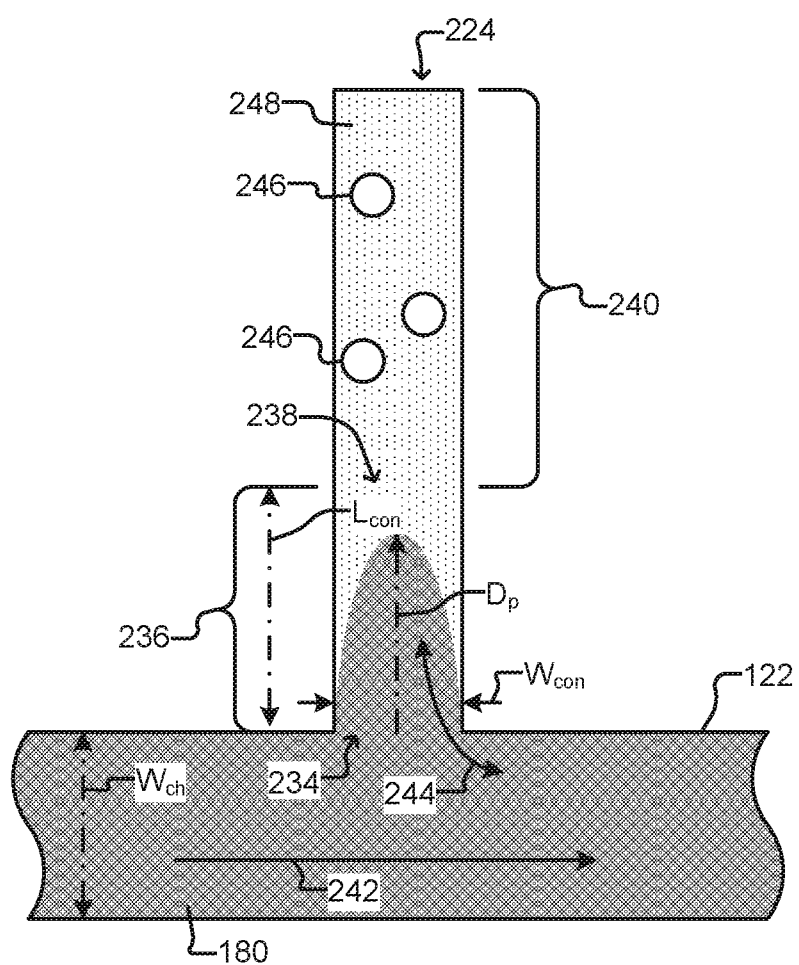


FIG. 2C

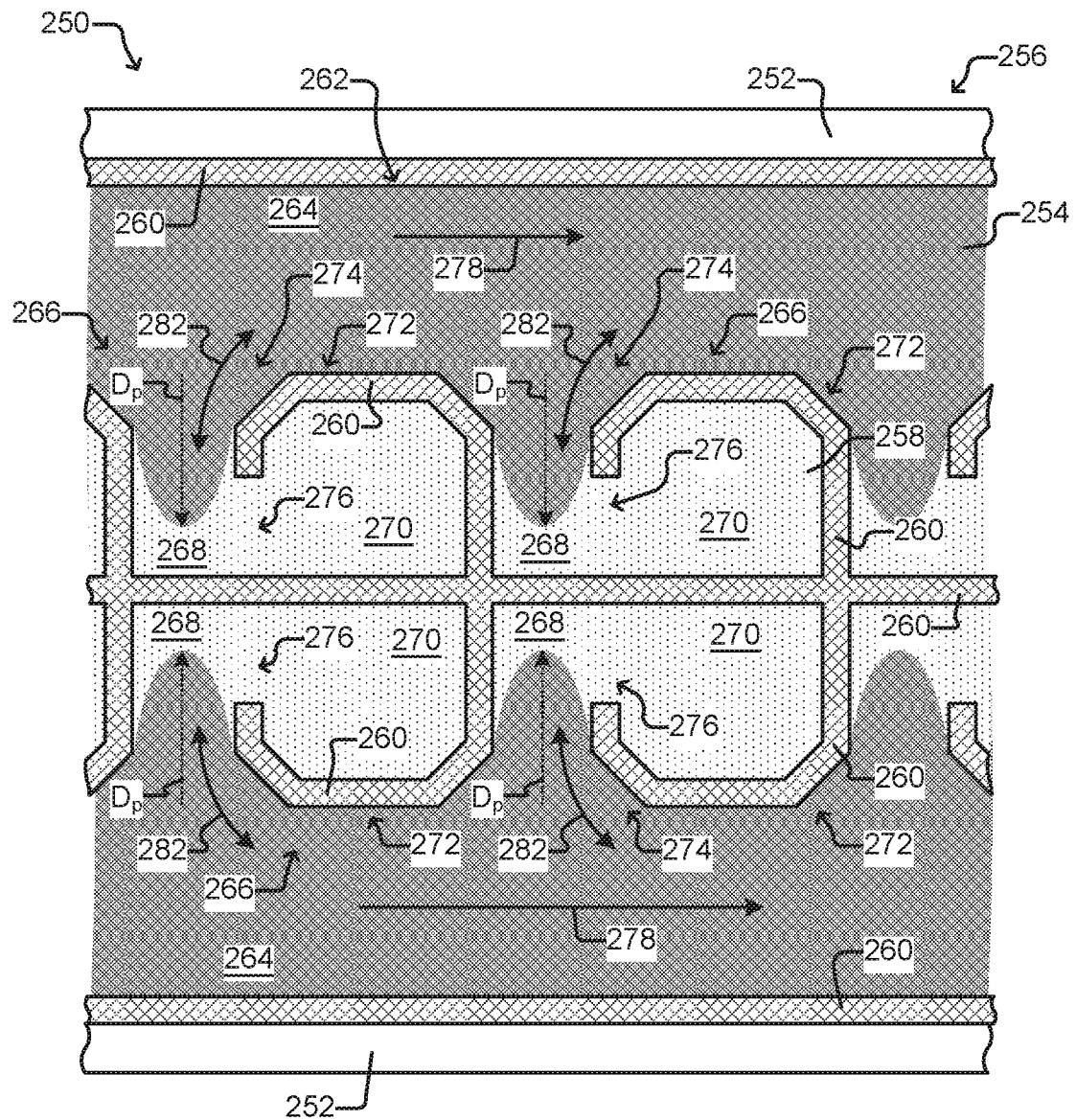
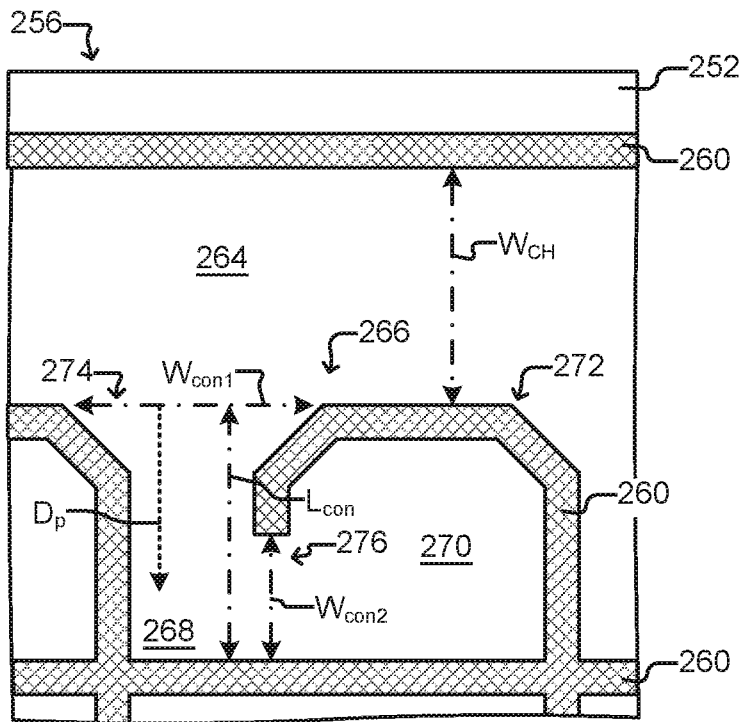
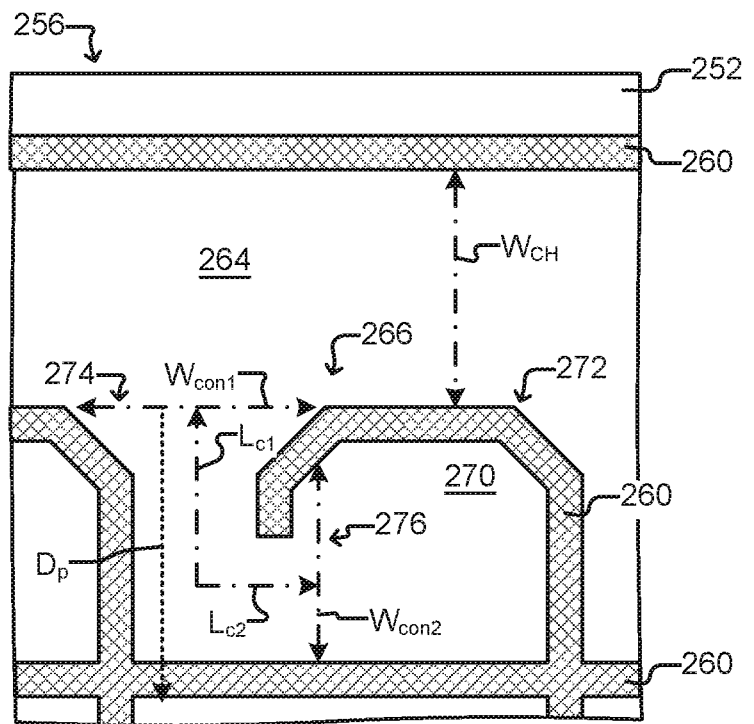


FIG. 2D

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

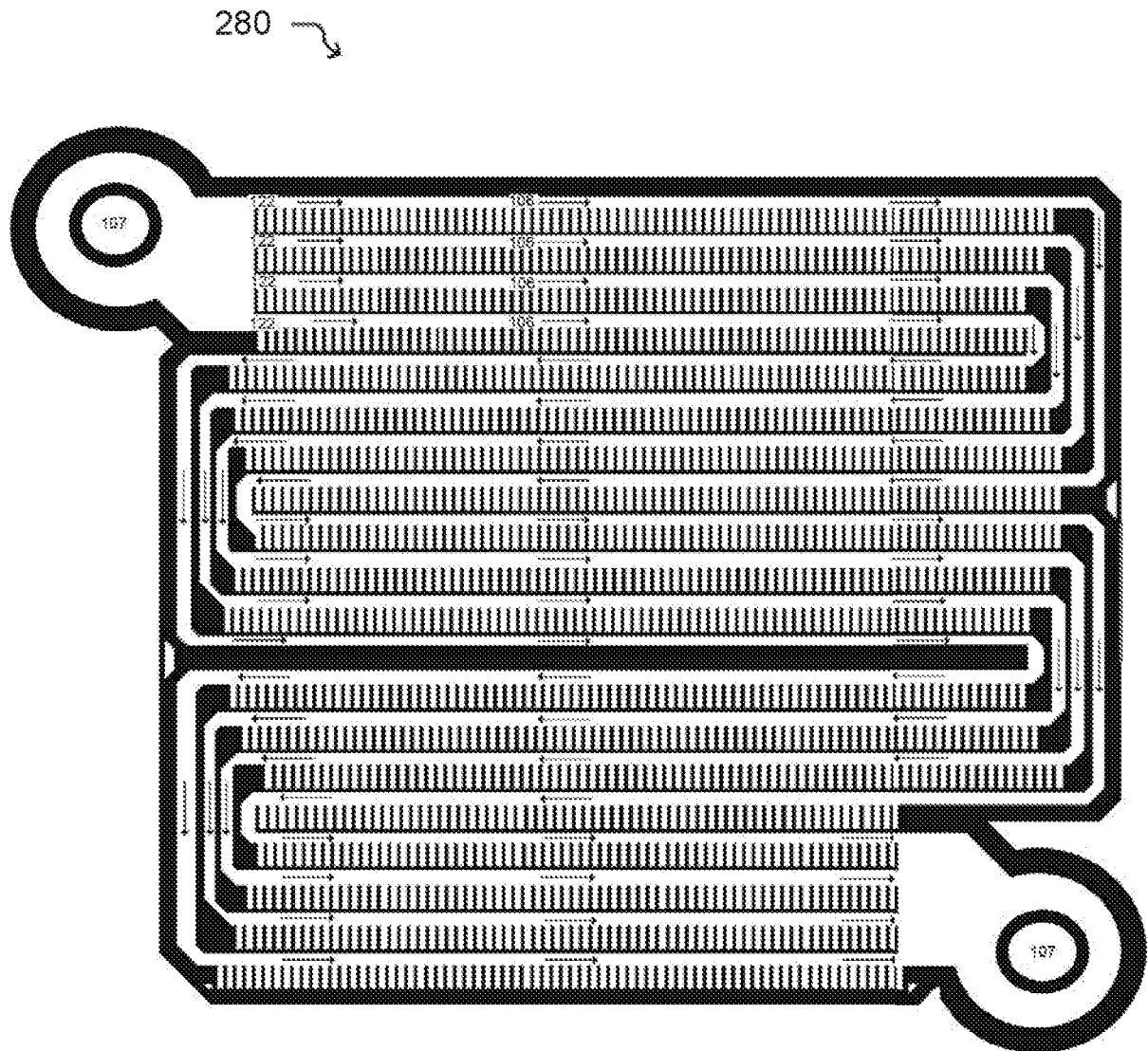


FIG. 2G

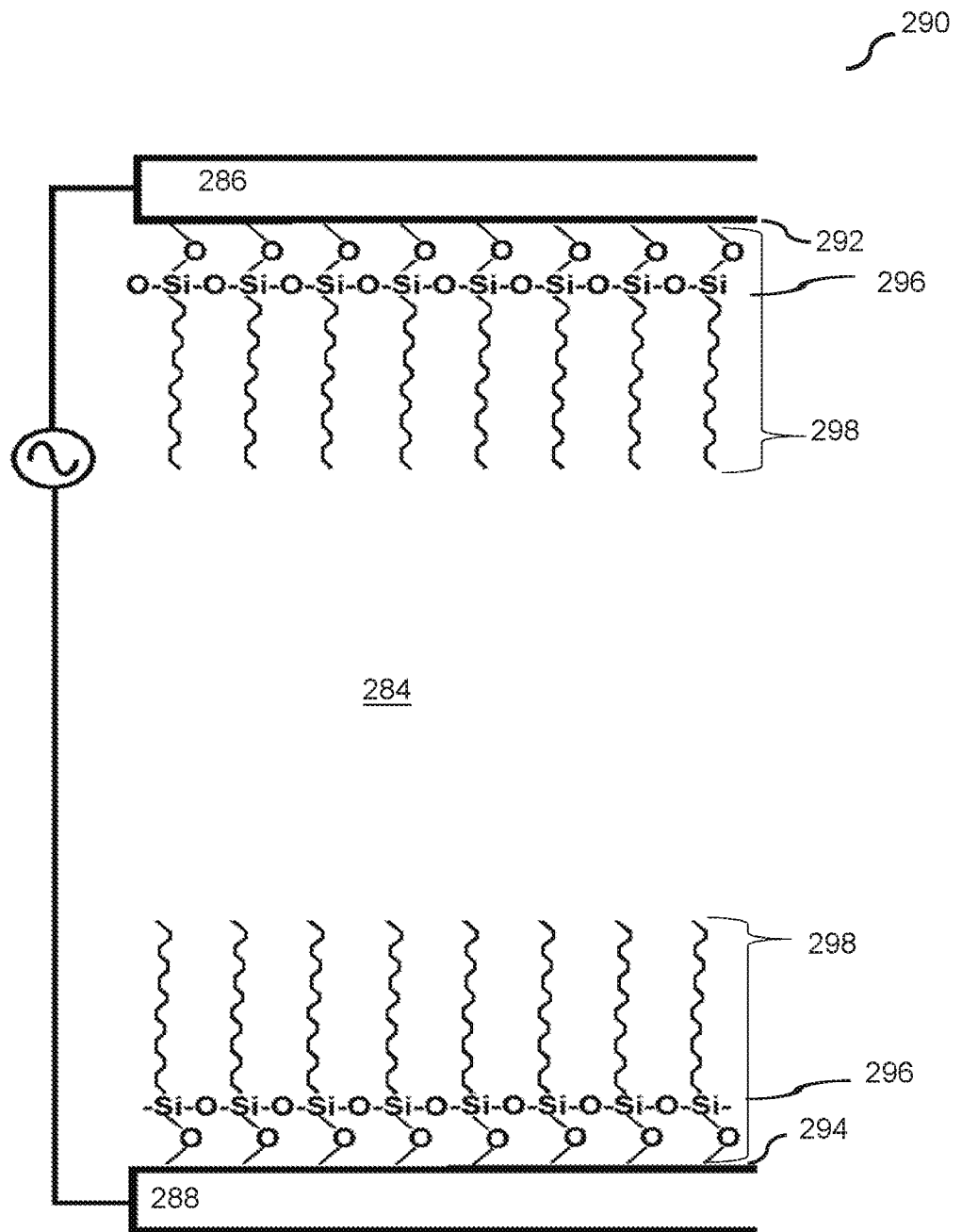


FIG. 2H

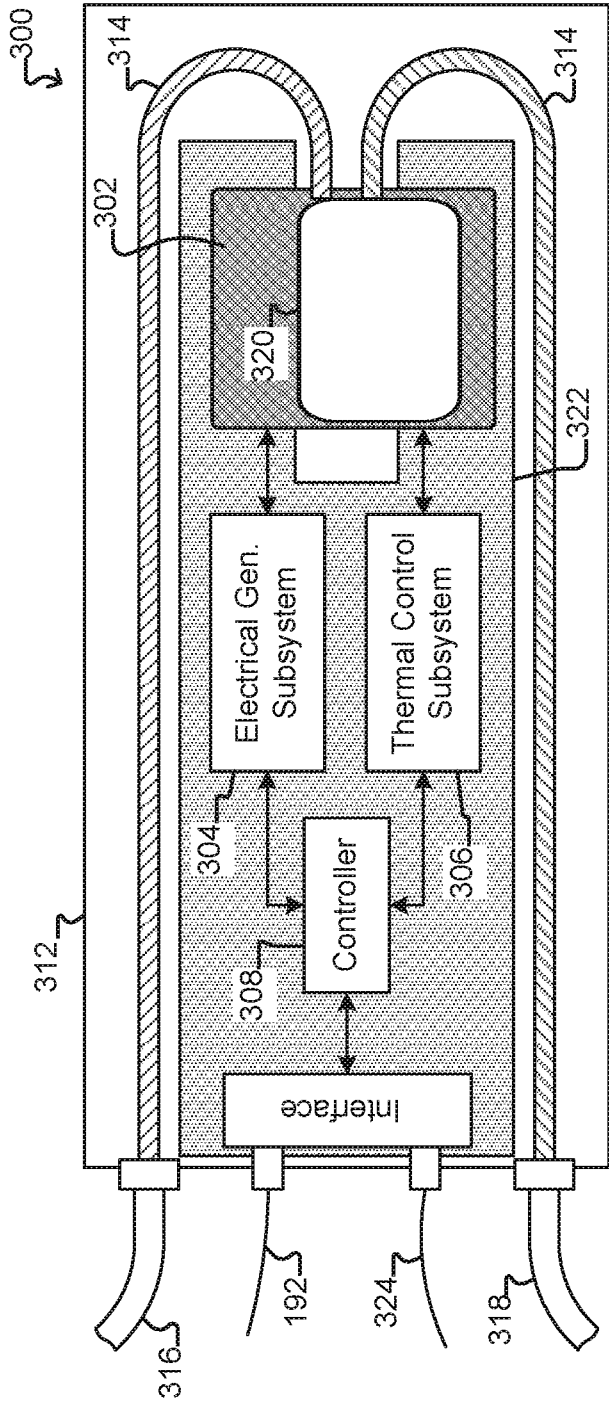


FIG. 3A

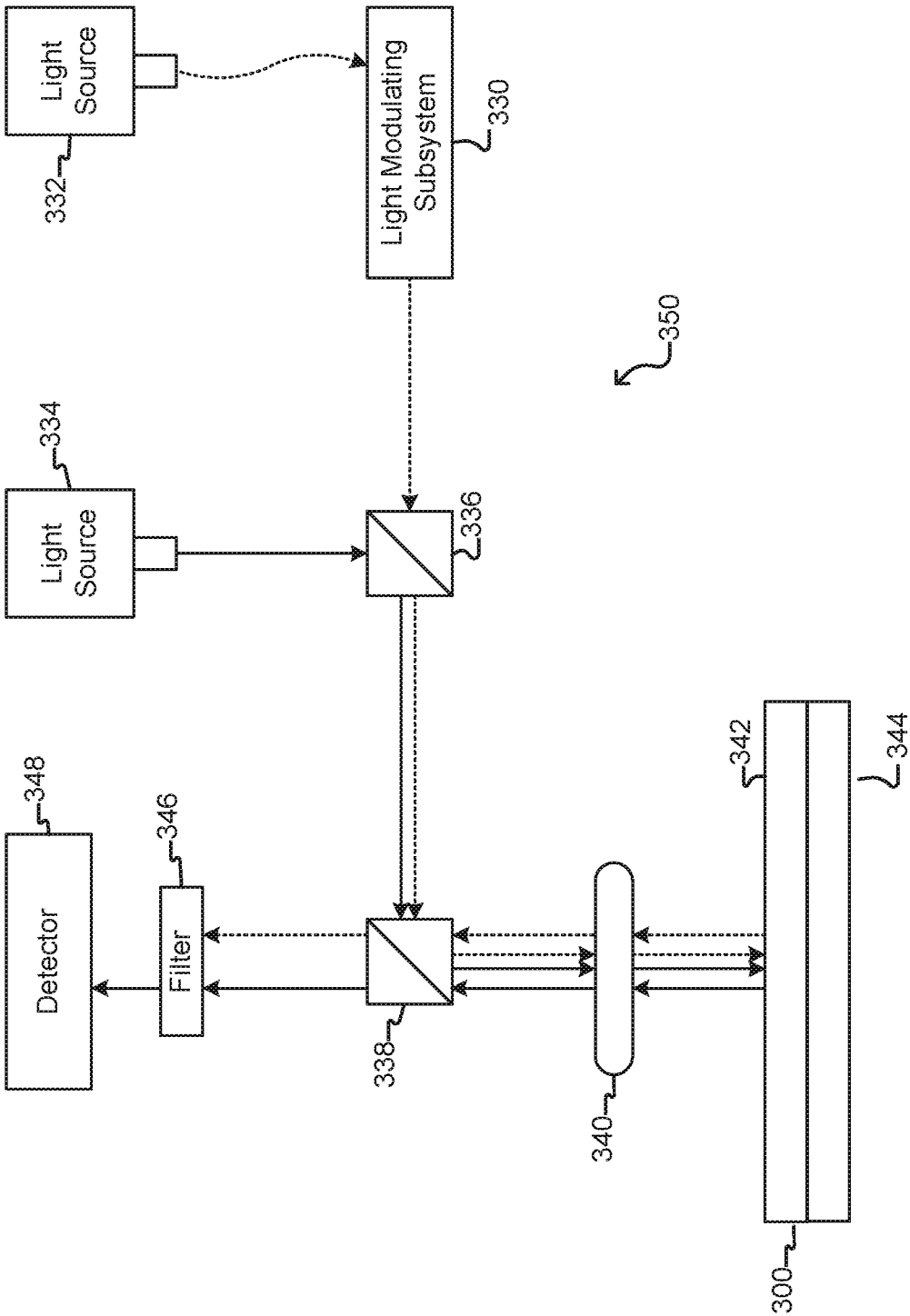


FIG. 3B

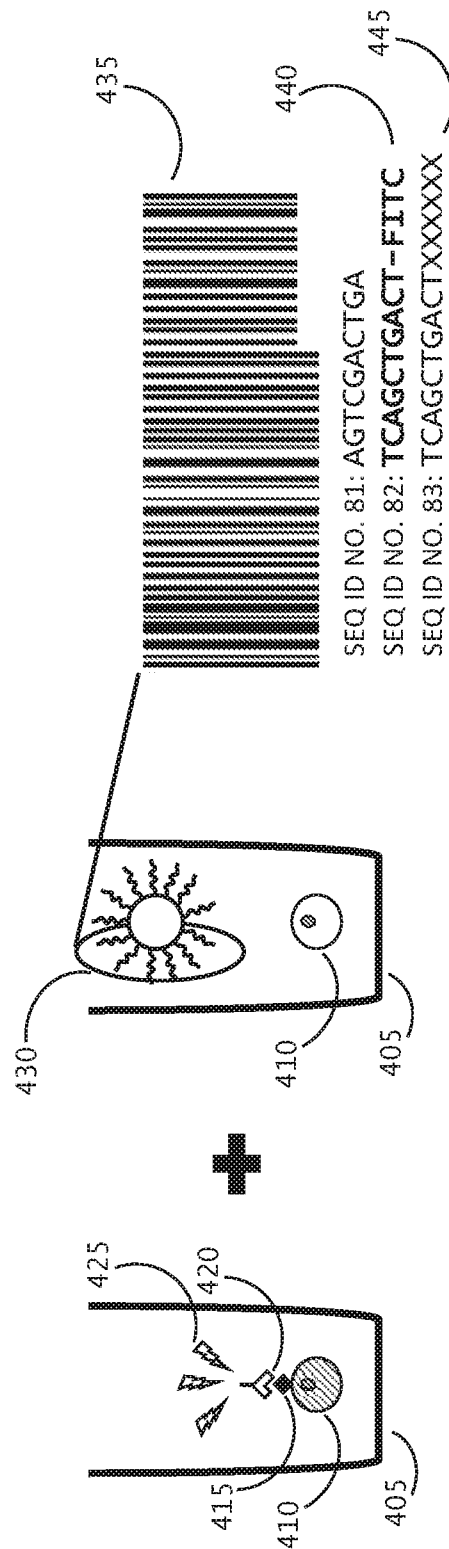


FIG. 4A

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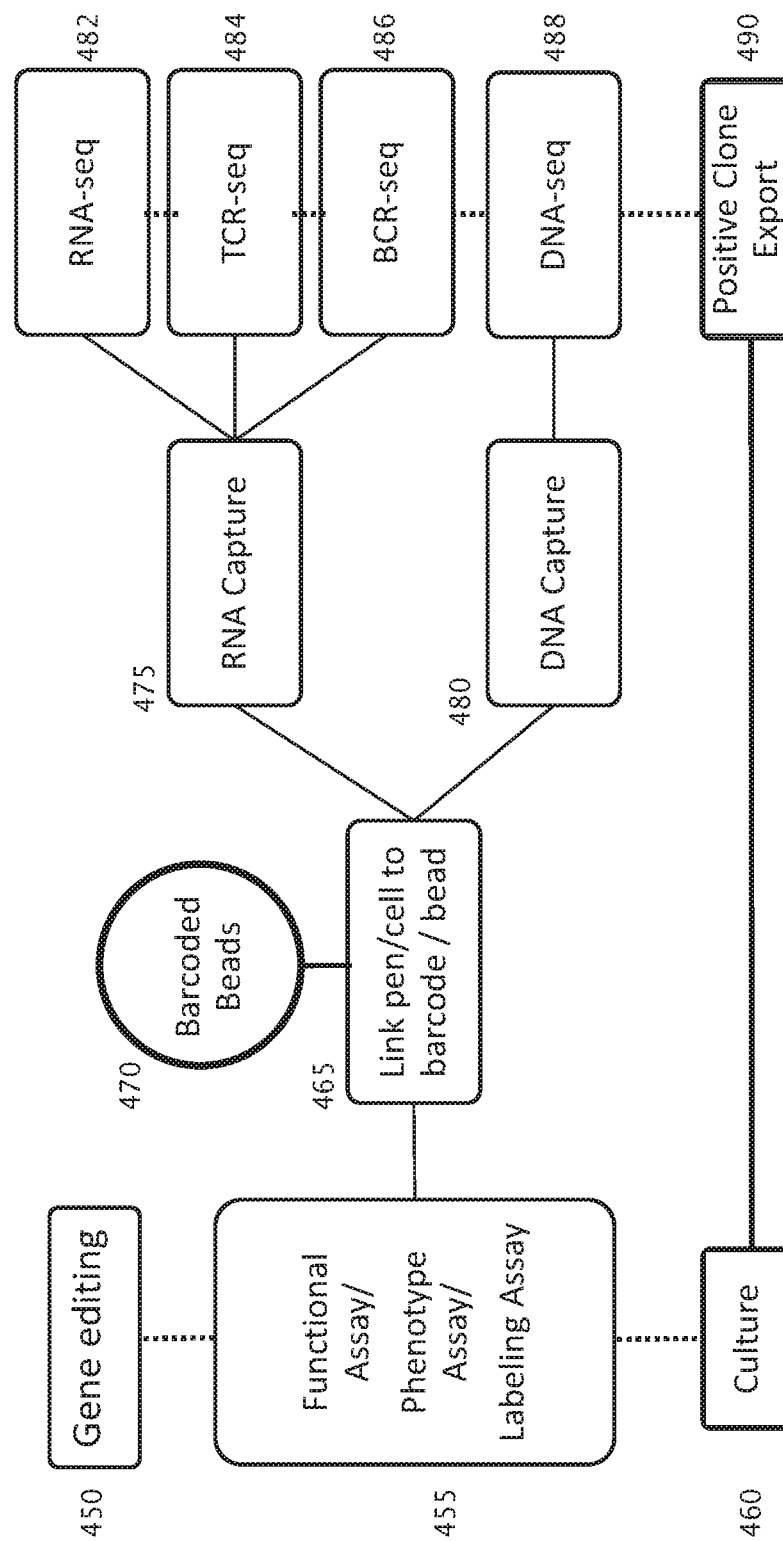


FIG. 4B

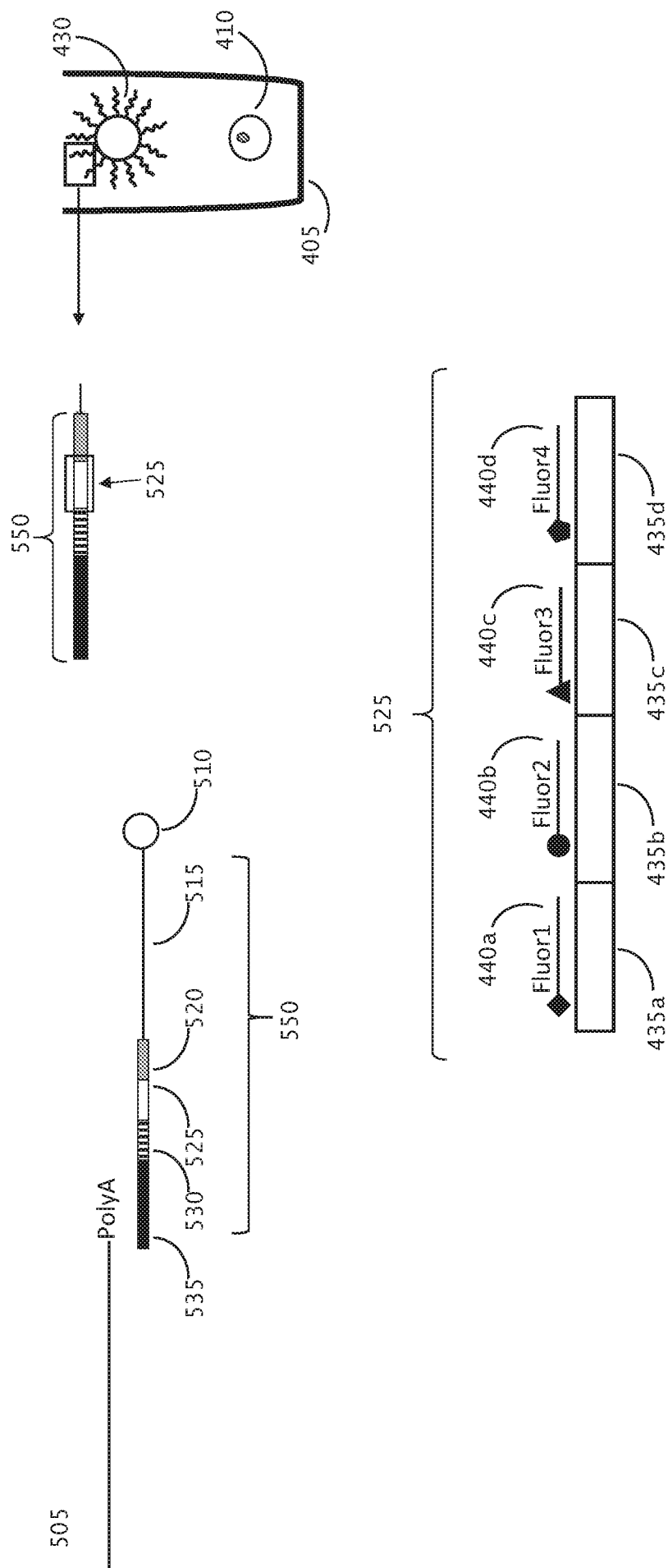


FIG. 5

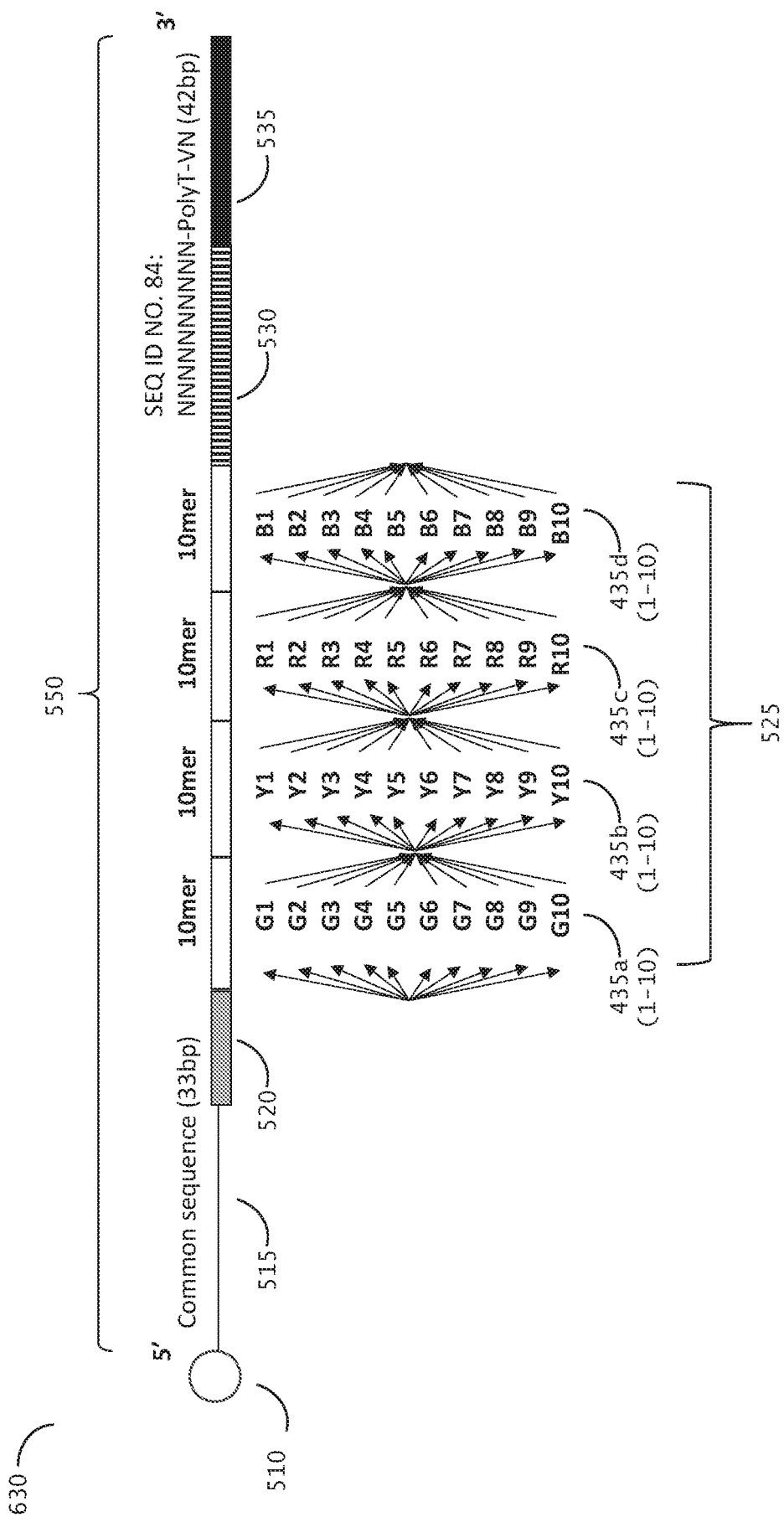


FIG. 6

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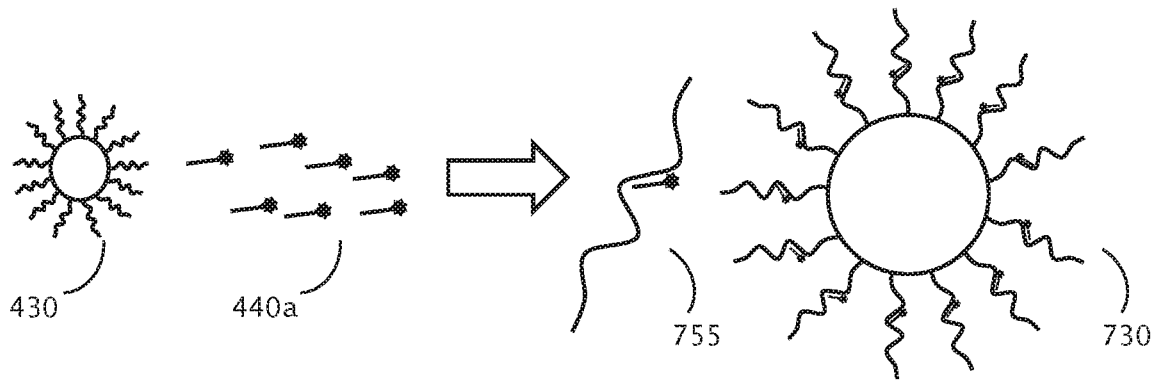


FIG. 7A

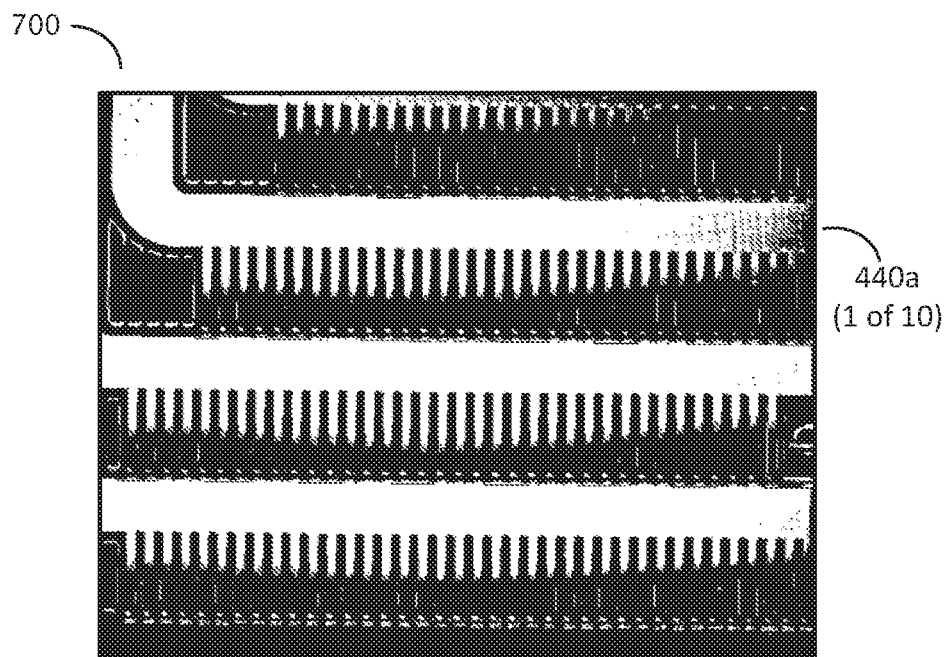


FIG. 7B

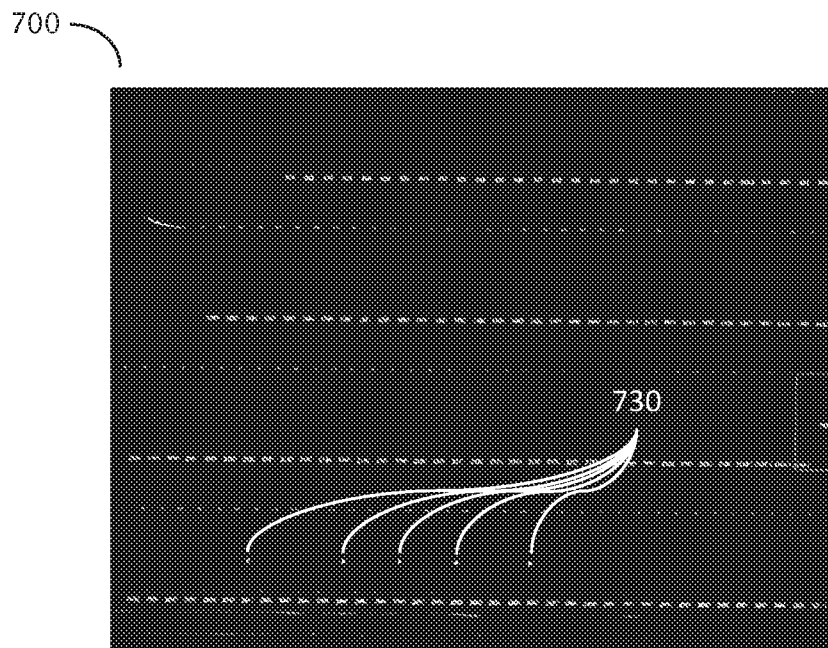
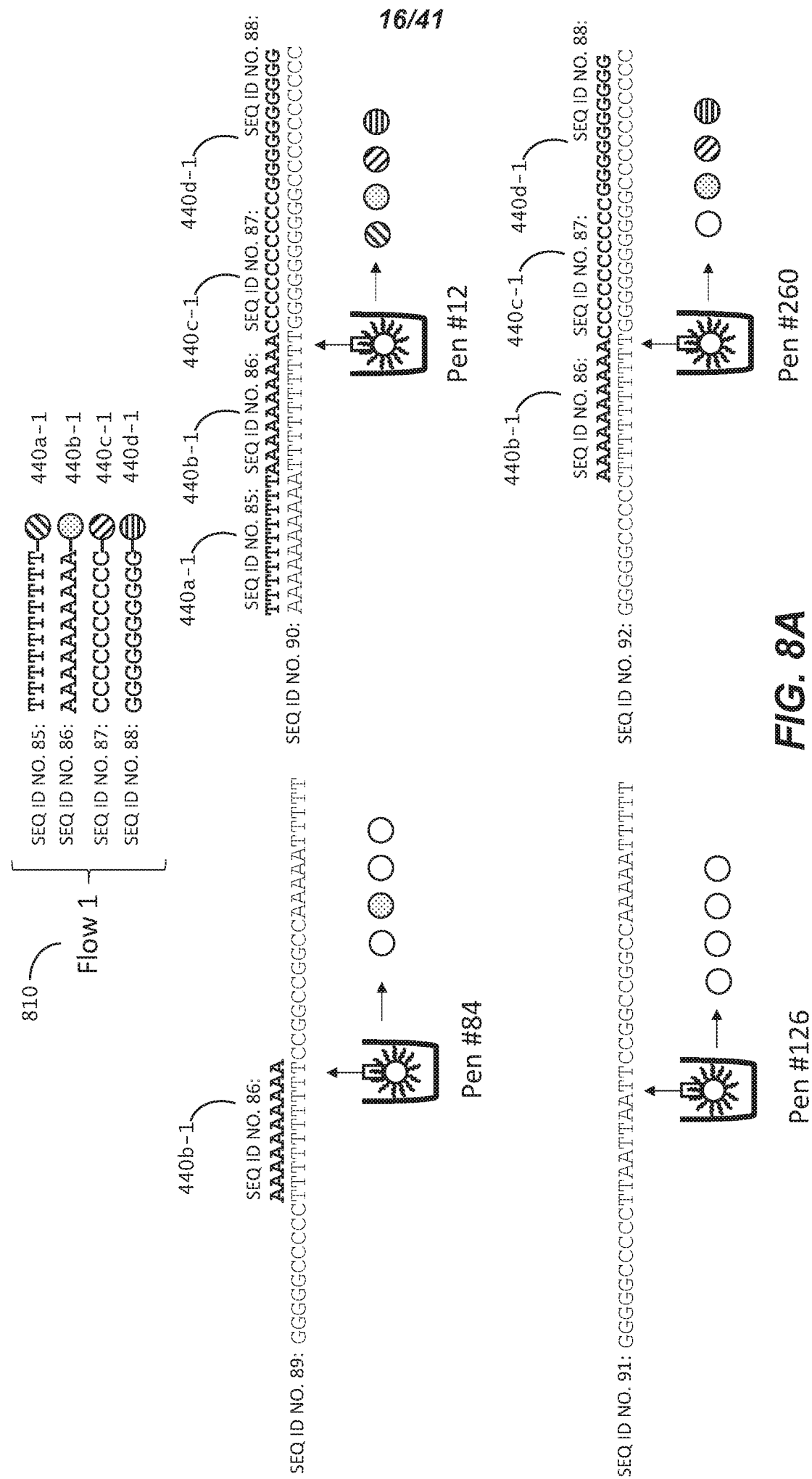
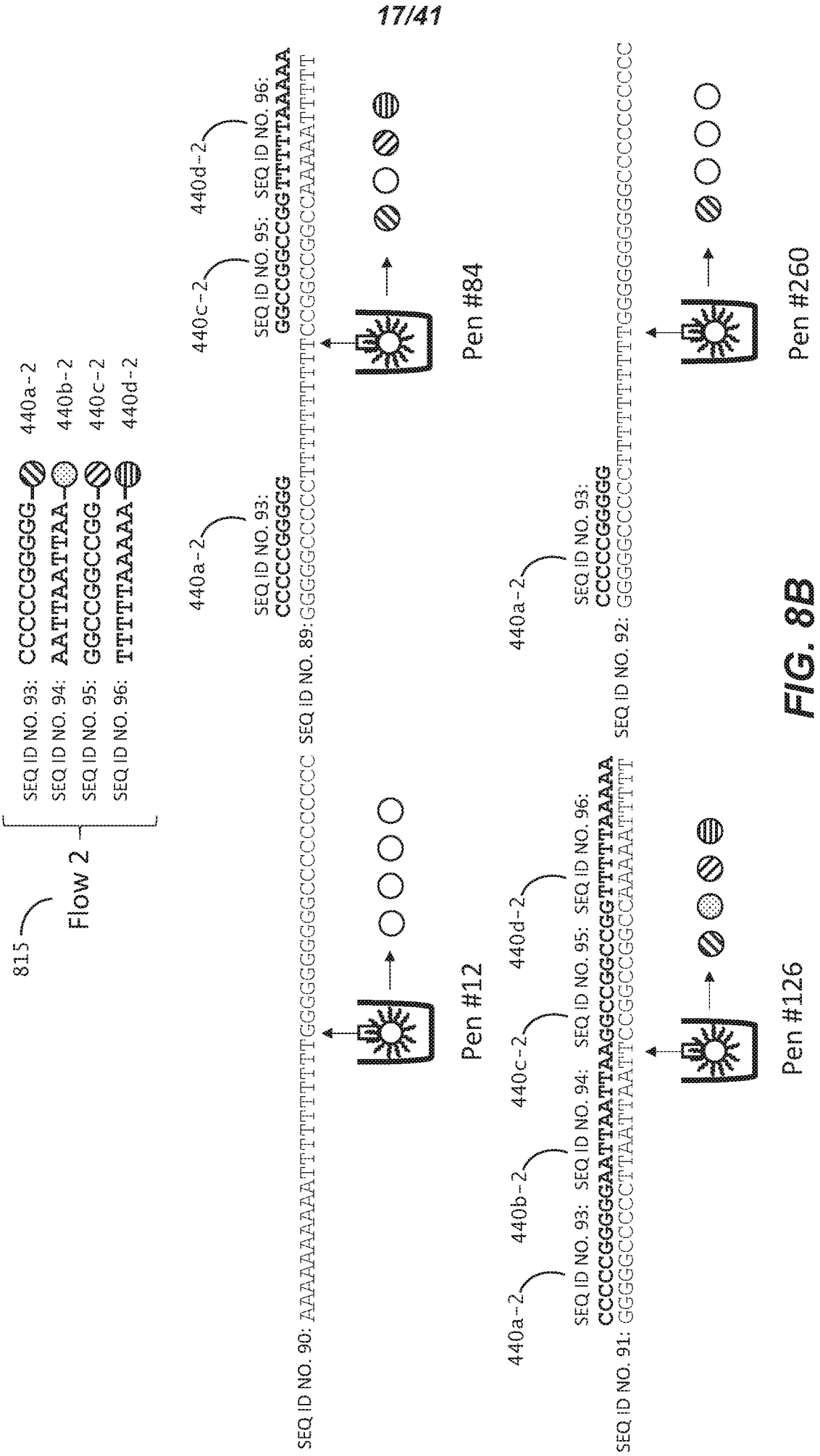


FIG. 7C





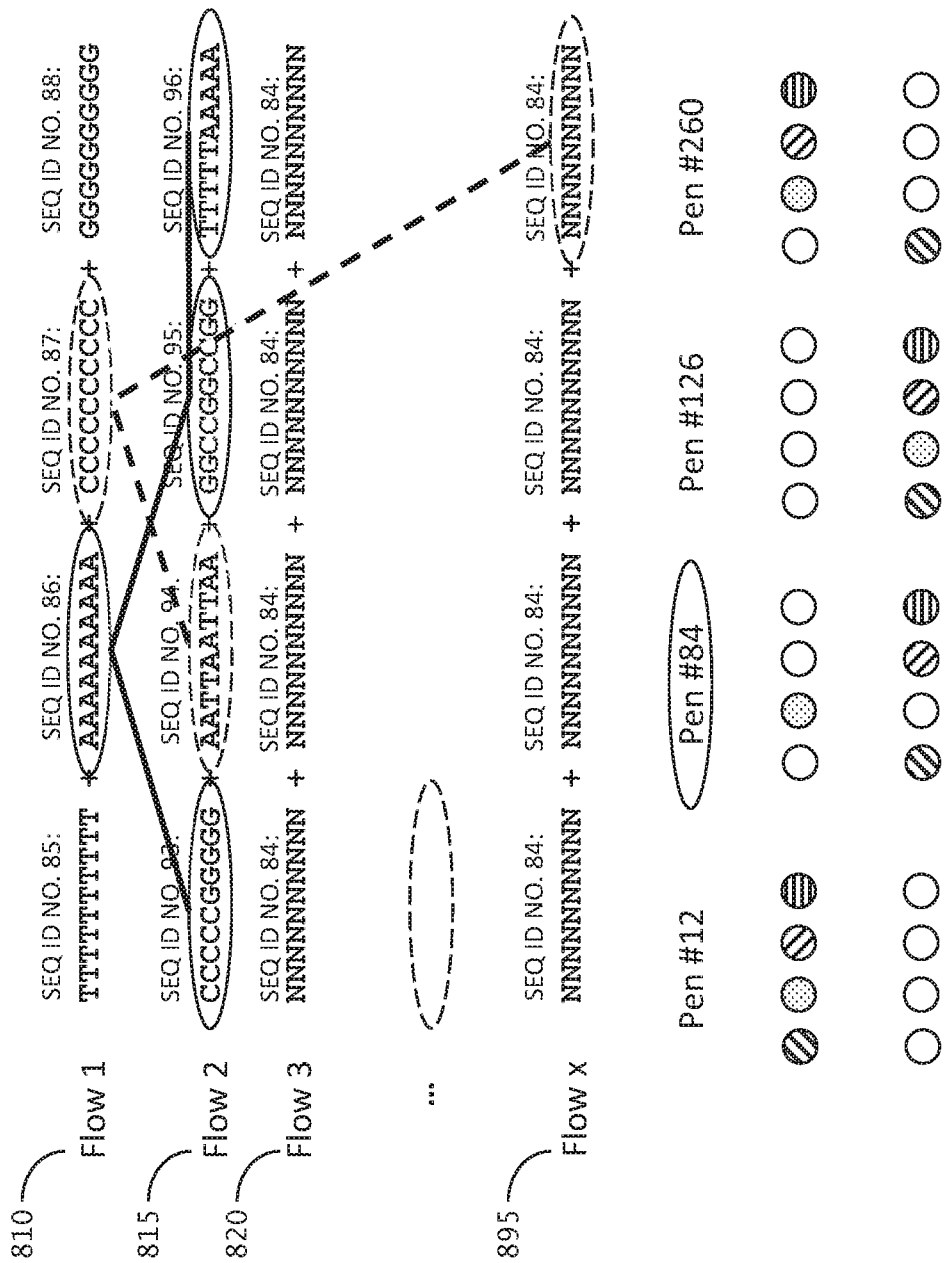


FIG. 8C

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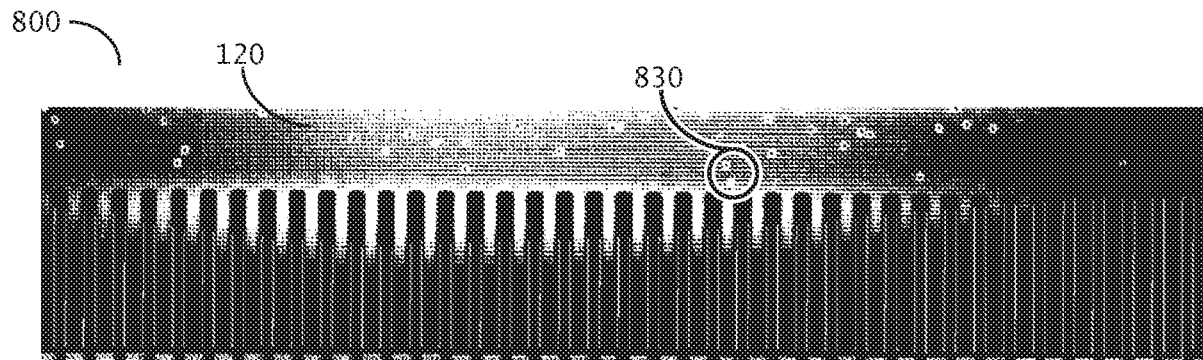


FIG. 8D

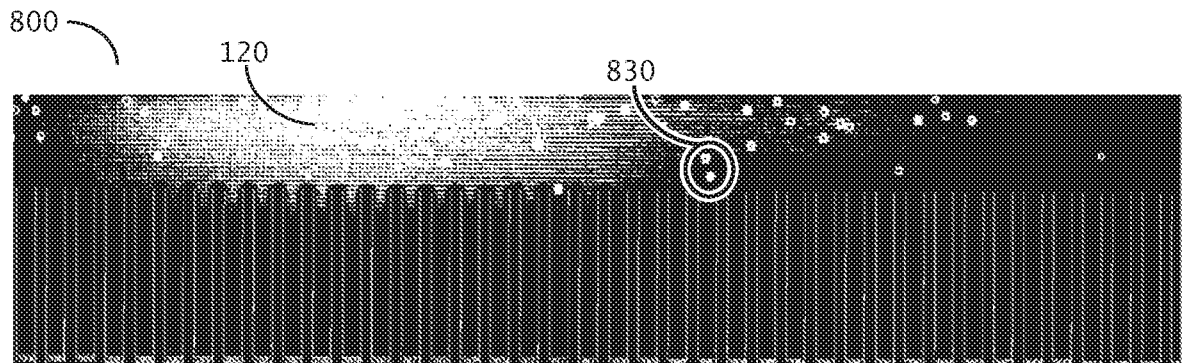


FIG. 8E

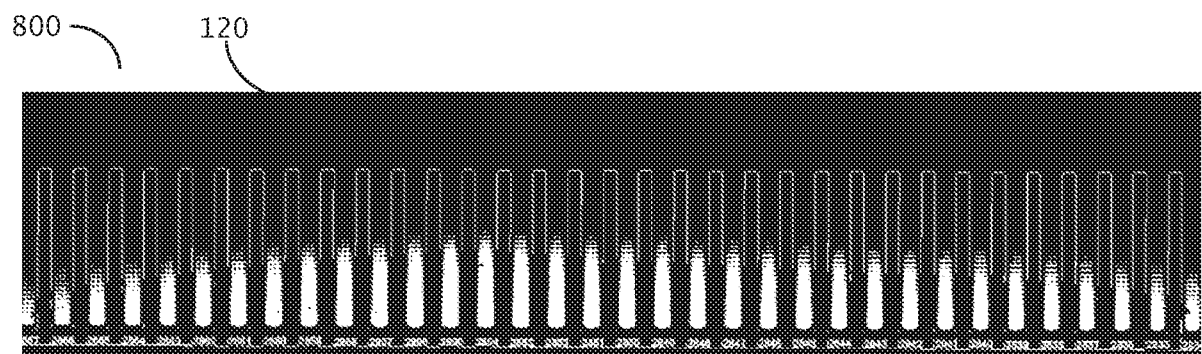
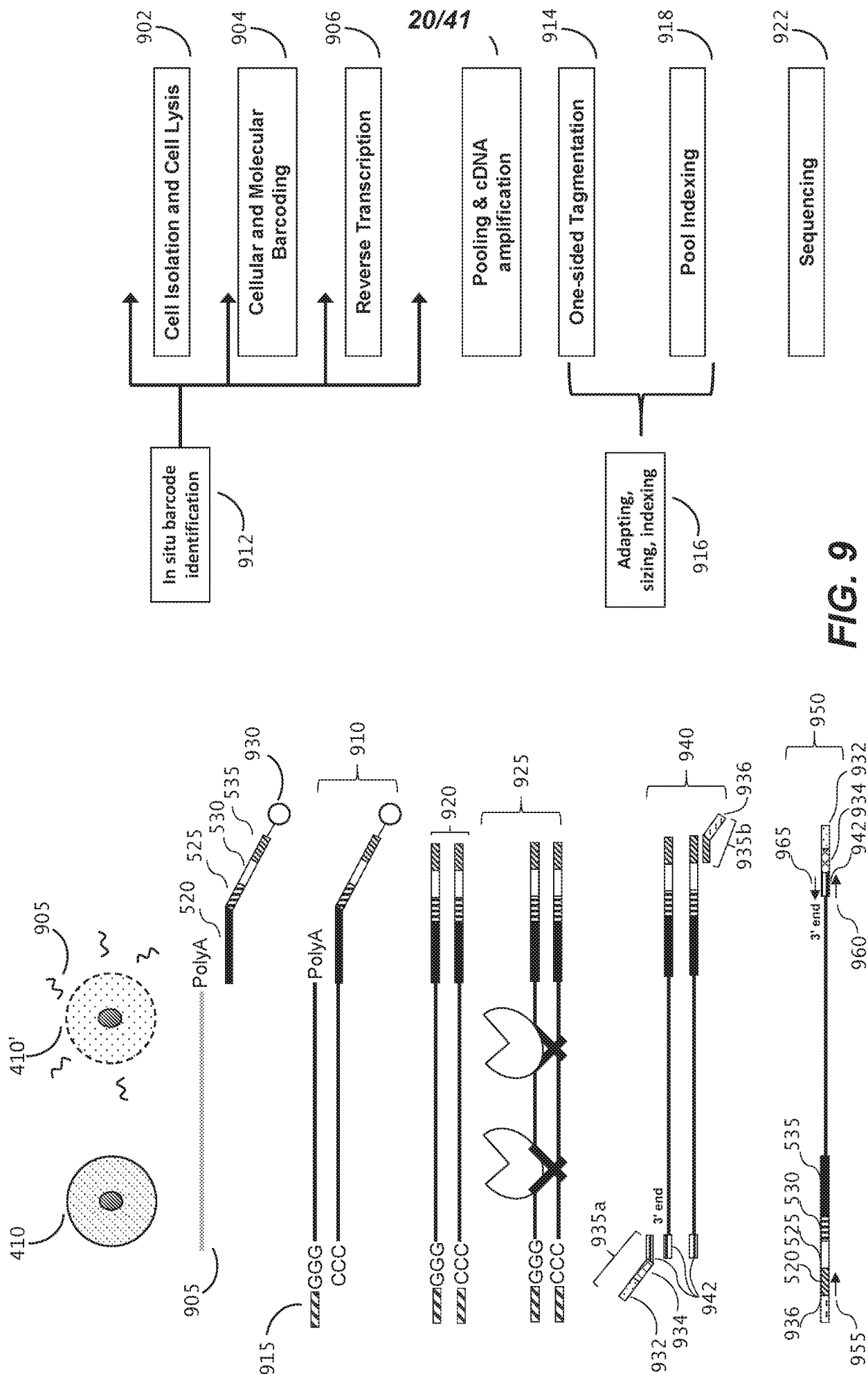


FIG. 8F



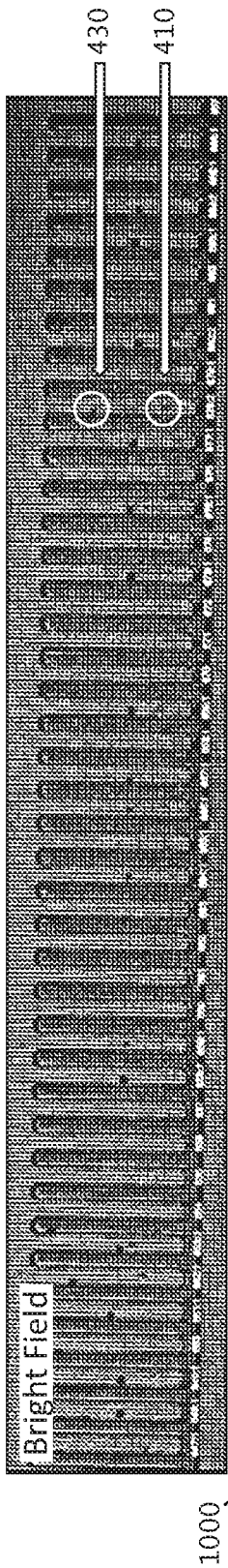


FIG. 10A

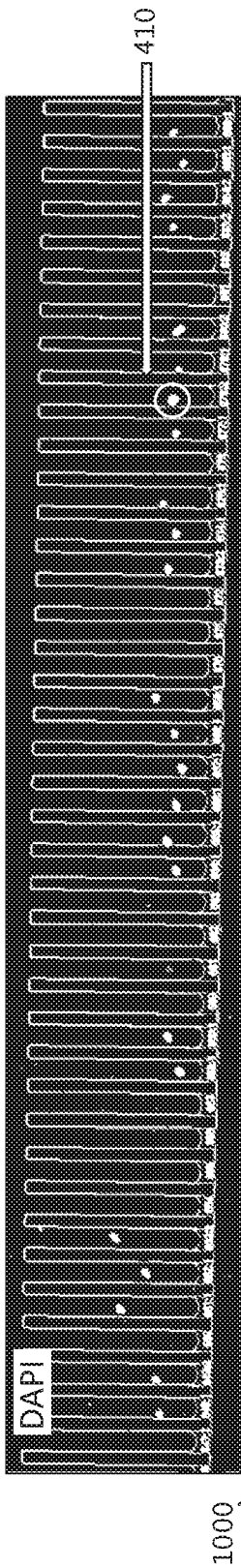


FIG. 10B

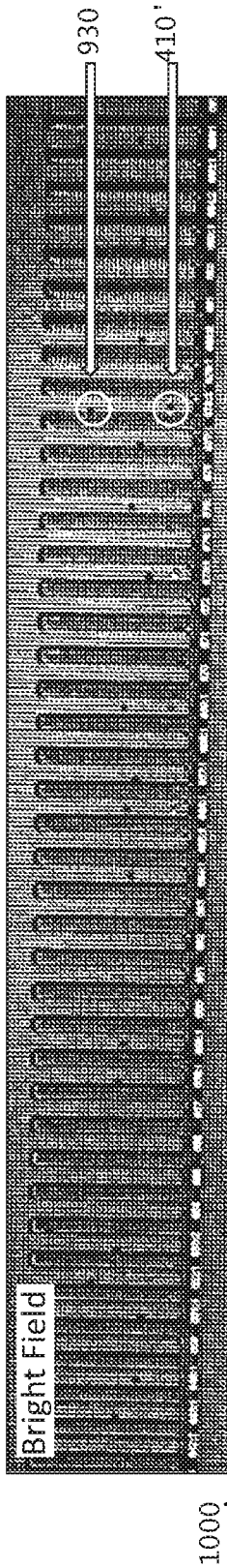


FIG. 10C

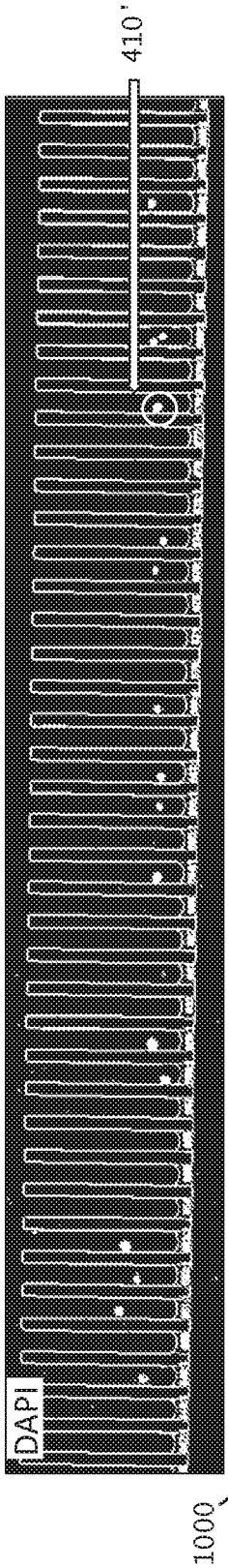
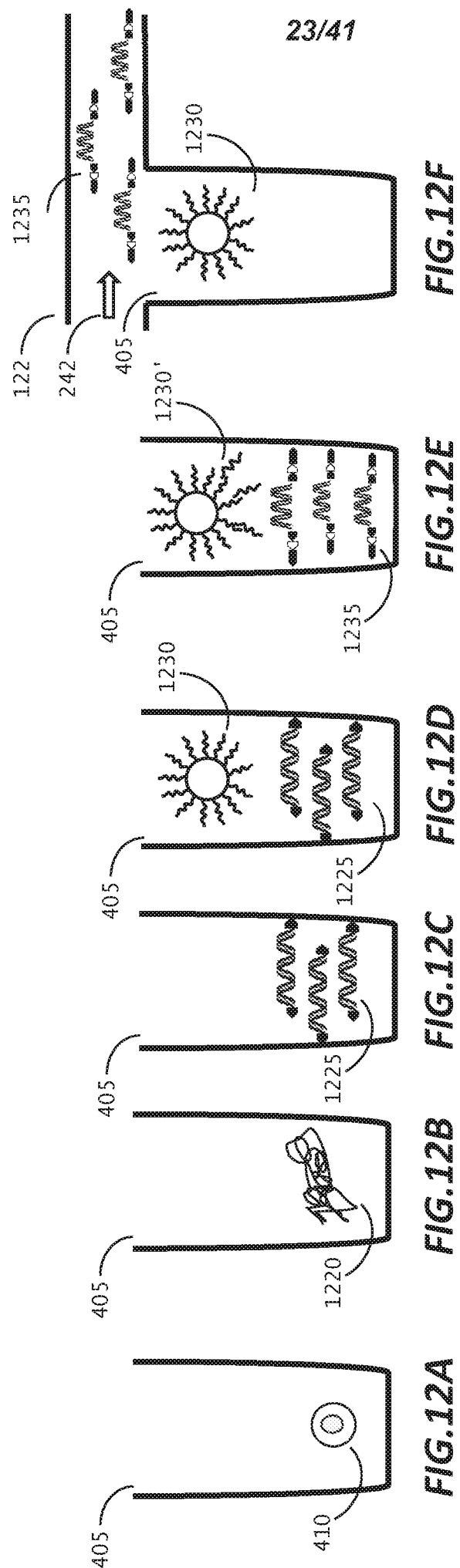


FIG. 10D



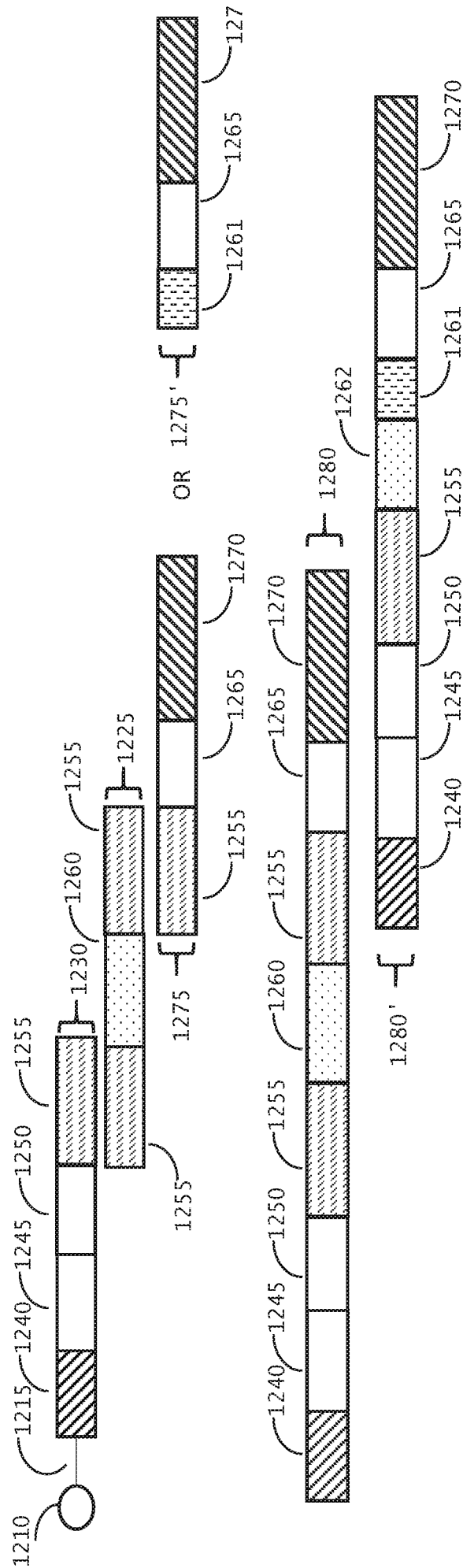


FIG. 12G

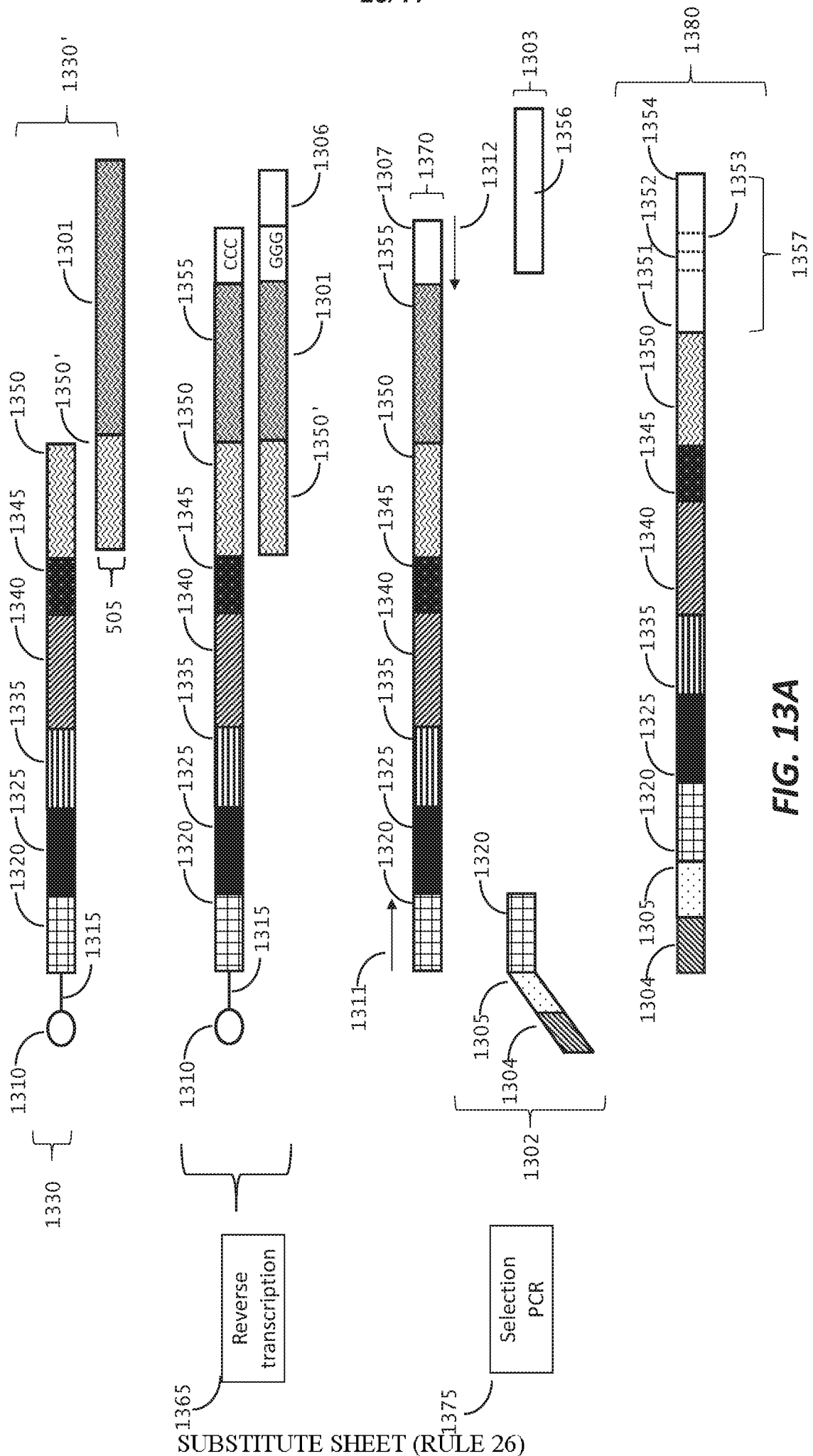
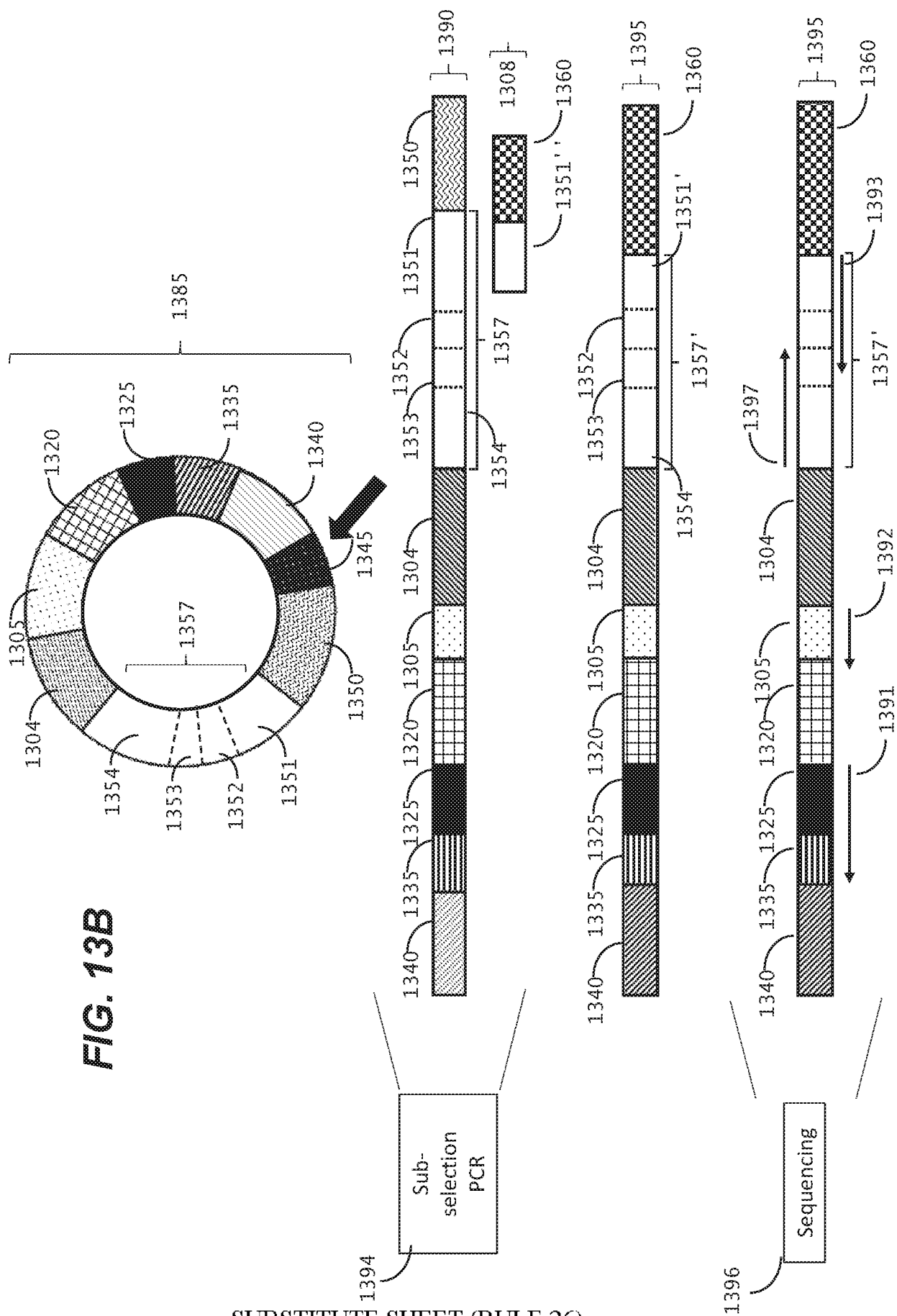


FIG. 13A

FIG. 13B



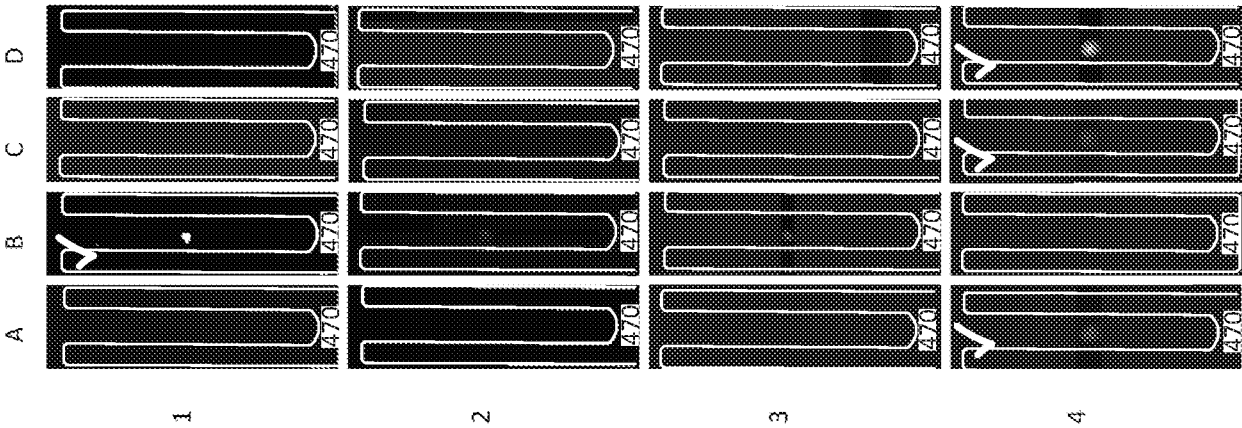


FIG. 14B

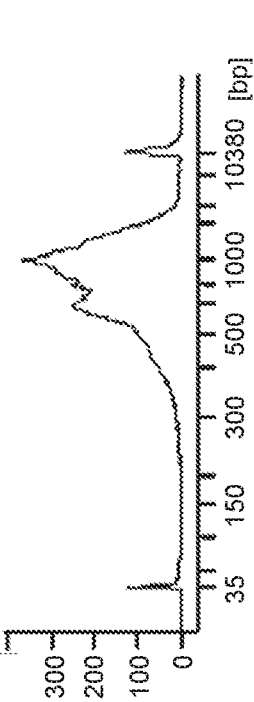


FIG. 14C

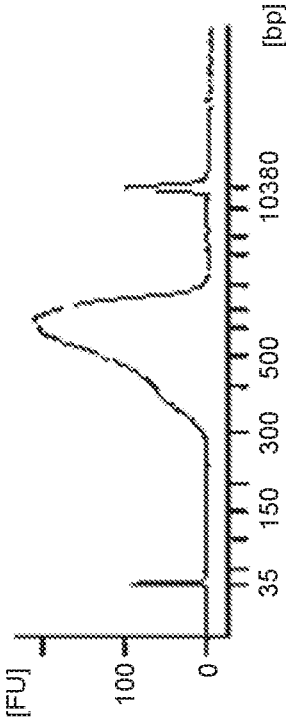
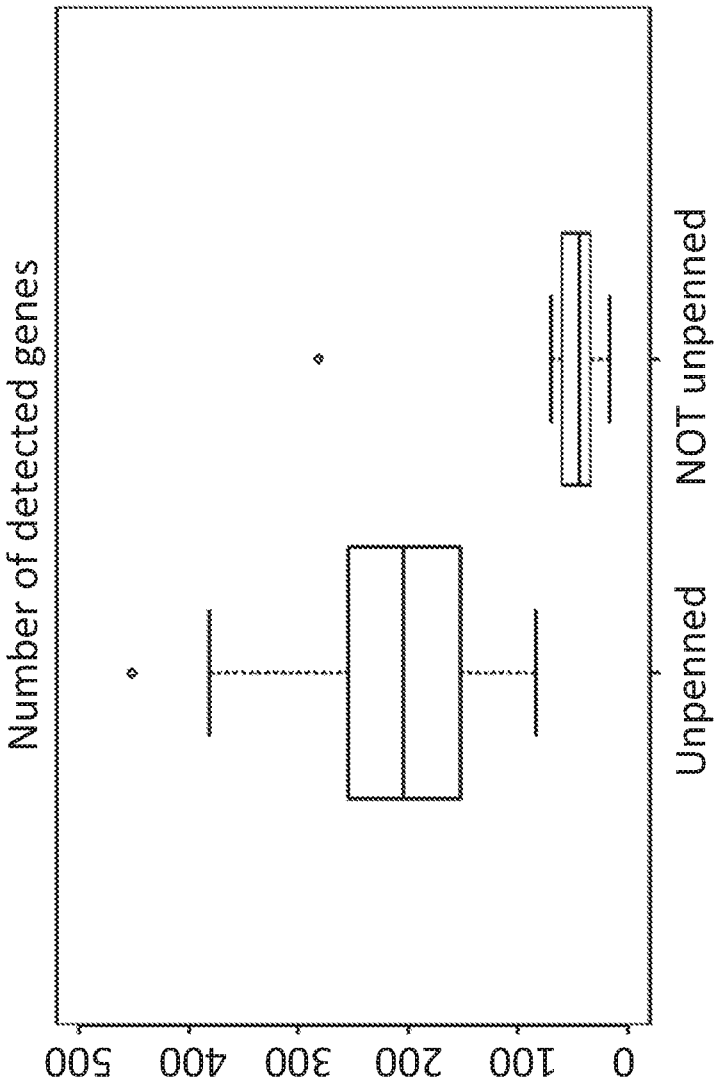
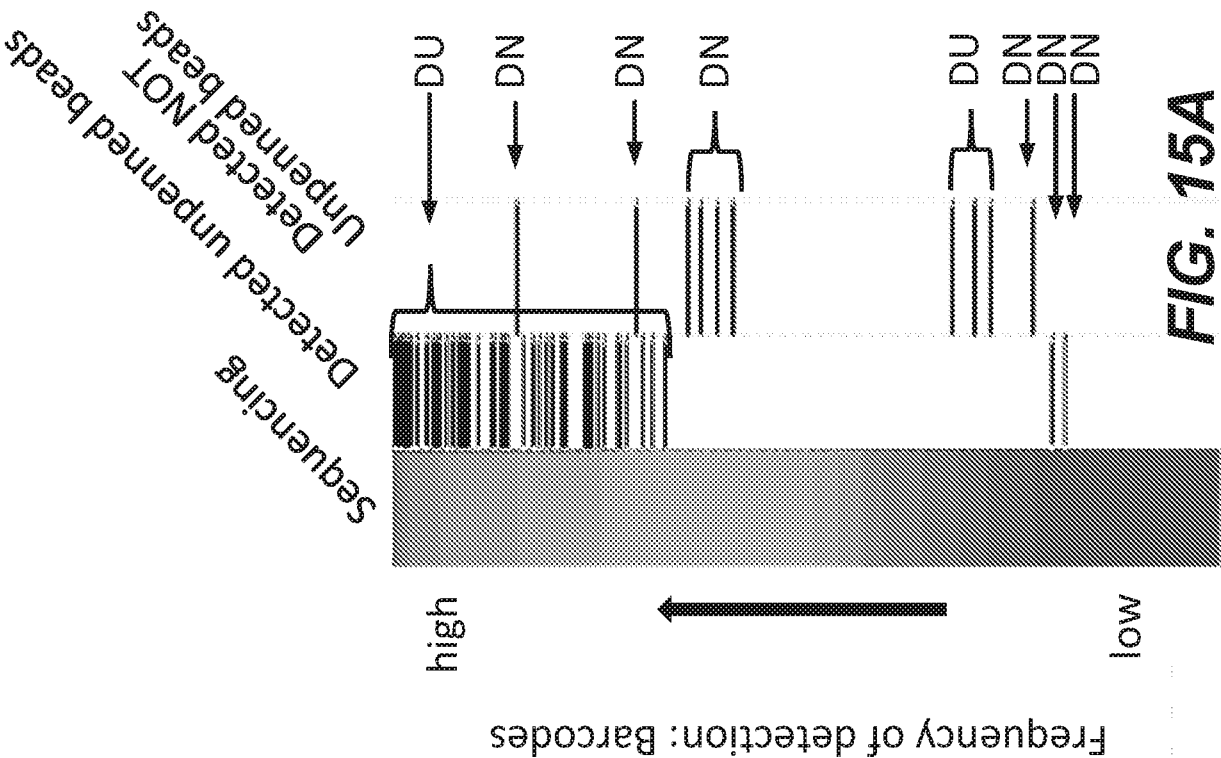


FIG. 14D

FIG. 14A



Experiment	# Beads per export
A- 60 min RT	108
B- 90 min RT	120

FIG. 16A

Sample_ID	Total	Assigned	Aligned	Mito_Total	Mito_UMI	Refseq_Total	Refseq_UMI
A	4383109	4139242	2538580	7810	711	2114803	281990
B	3313847	3154752	1813561	13489	1875	1540667	332634

FIG. 16B

Sample_ID	Barcoded reads	Refseq Transcriptome Alignment
1	87%	61%
2	84%	49%
3	86%	53%
4	86%	62%
5	78%	55%
6	83%	57%

FIG. 16C

Top 5 expressed genes (OKT3)	Description
Rpl28	Ribosomal Protein
Emb	B cell specific
Rpl24	B cell specific
Dcun1d5	B cell specific
Rpl35a	Ribosomal Protein
Ddt	B cell specific

FIG. 16D

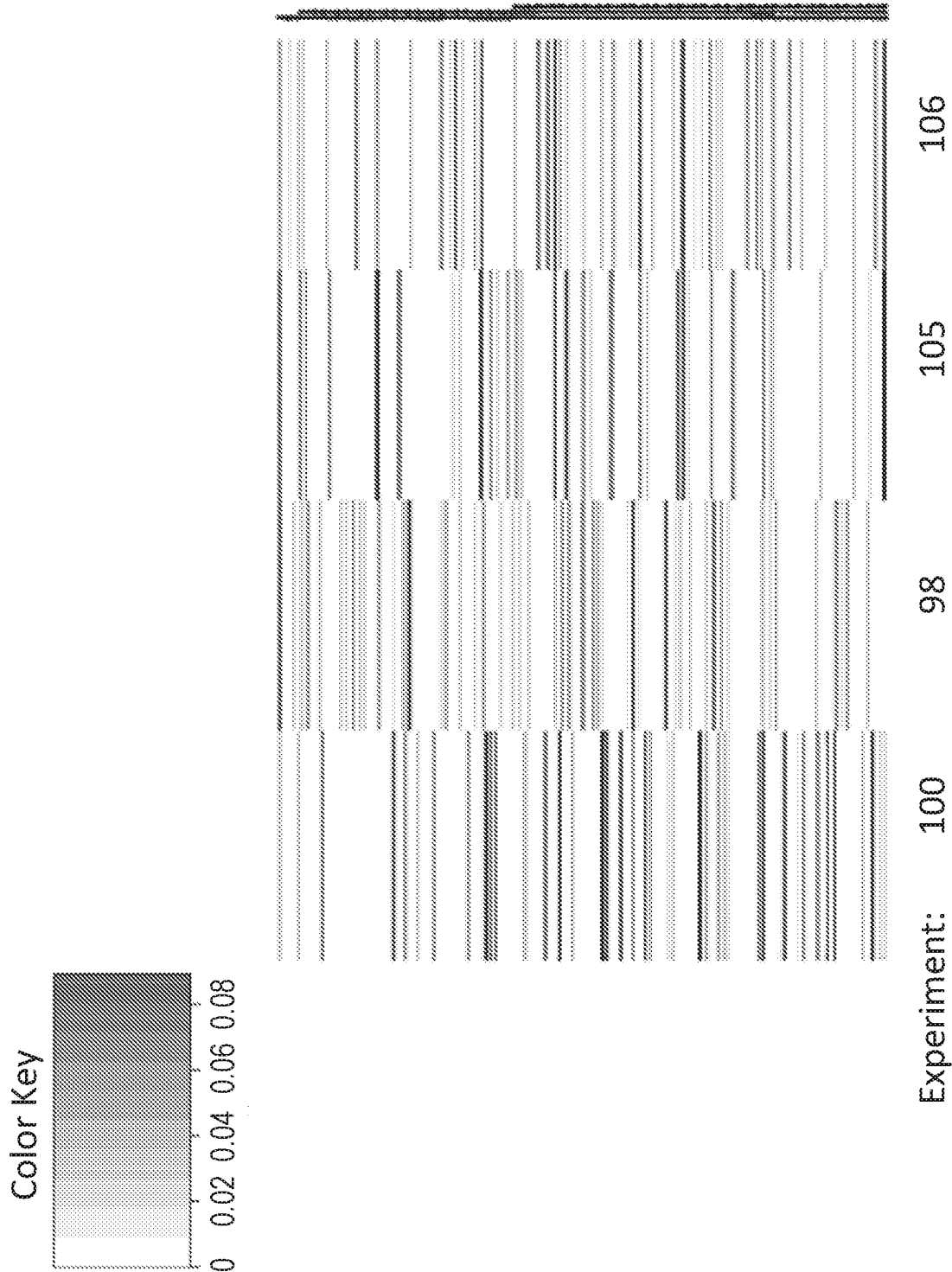


FIG. 17

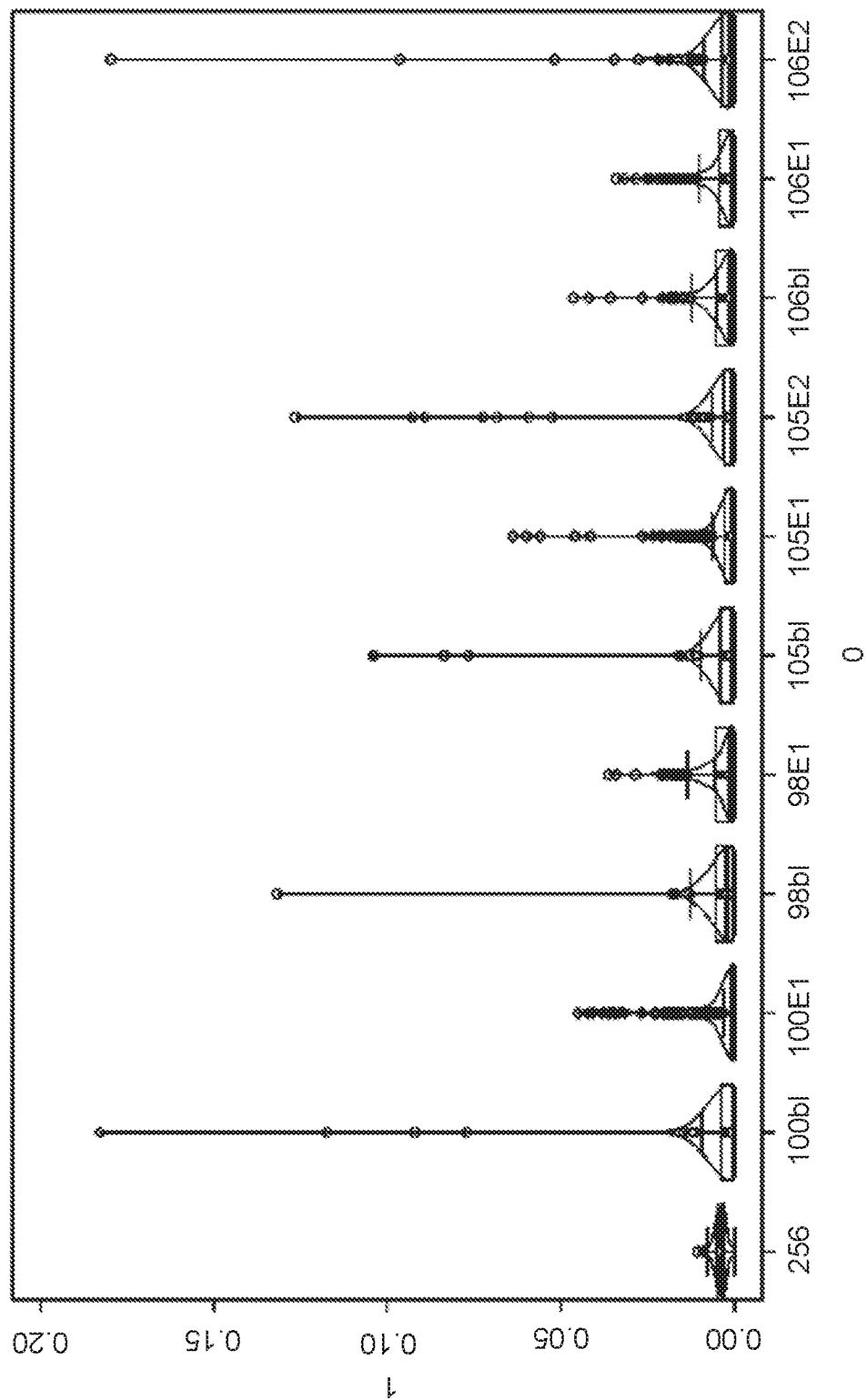


FIG. 18

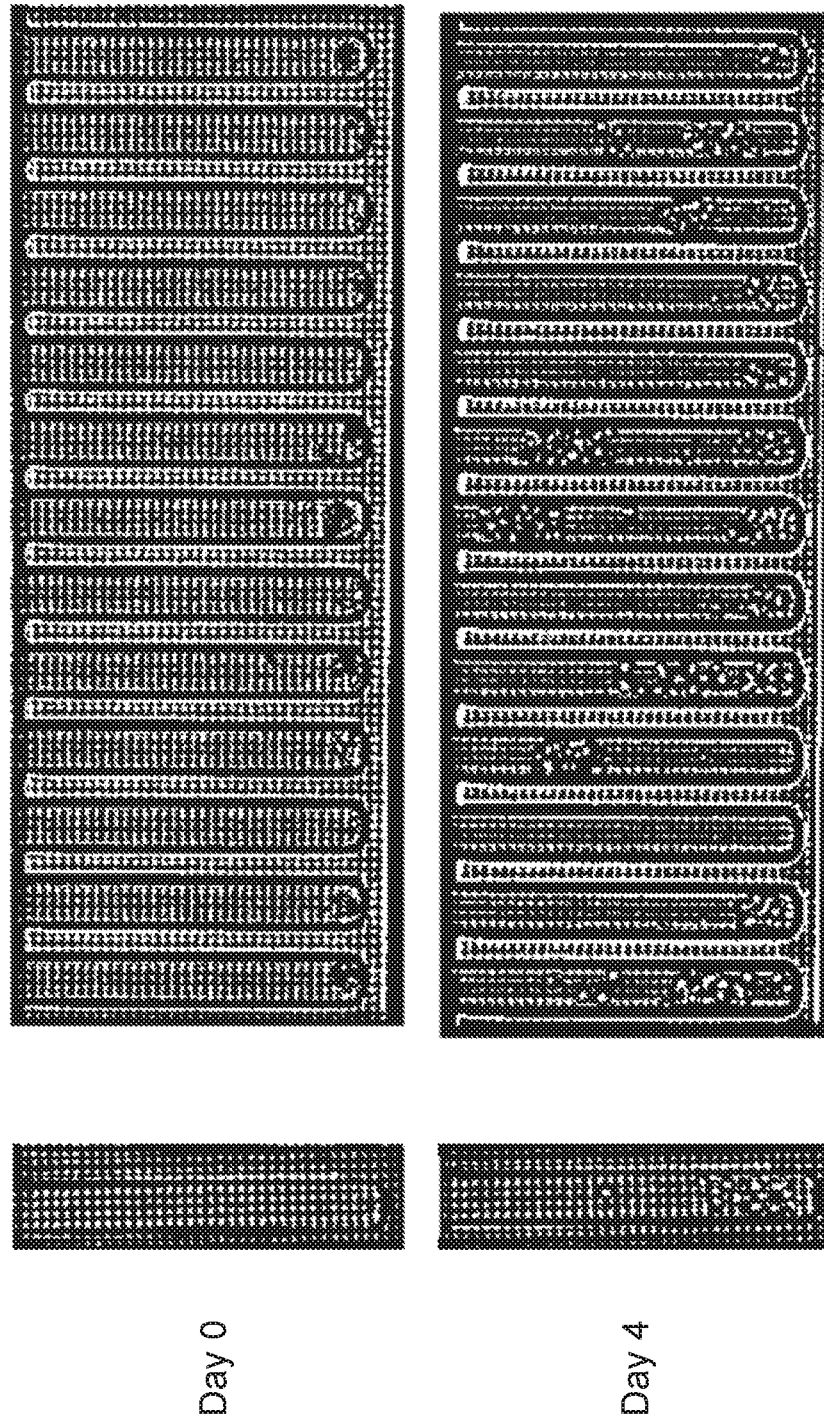


FIG. 19

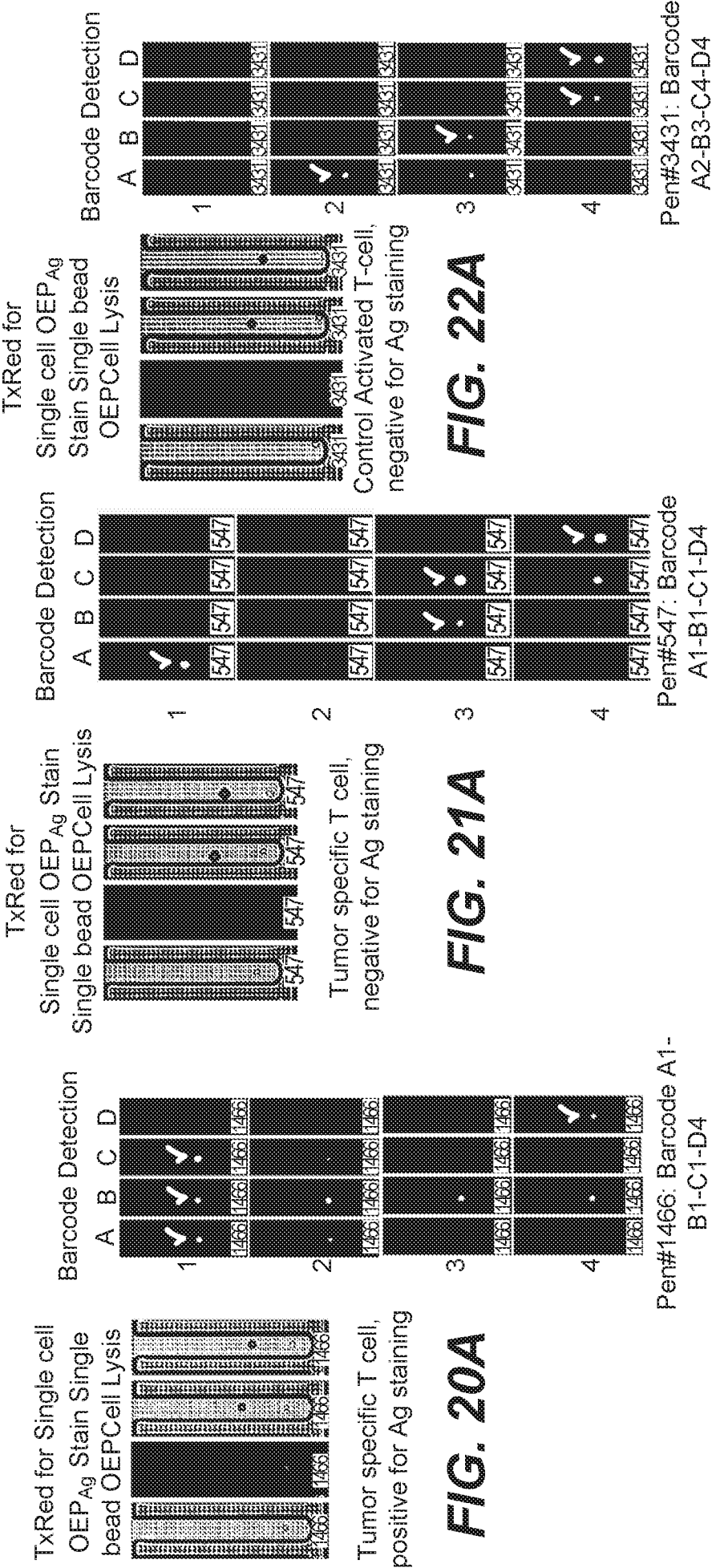
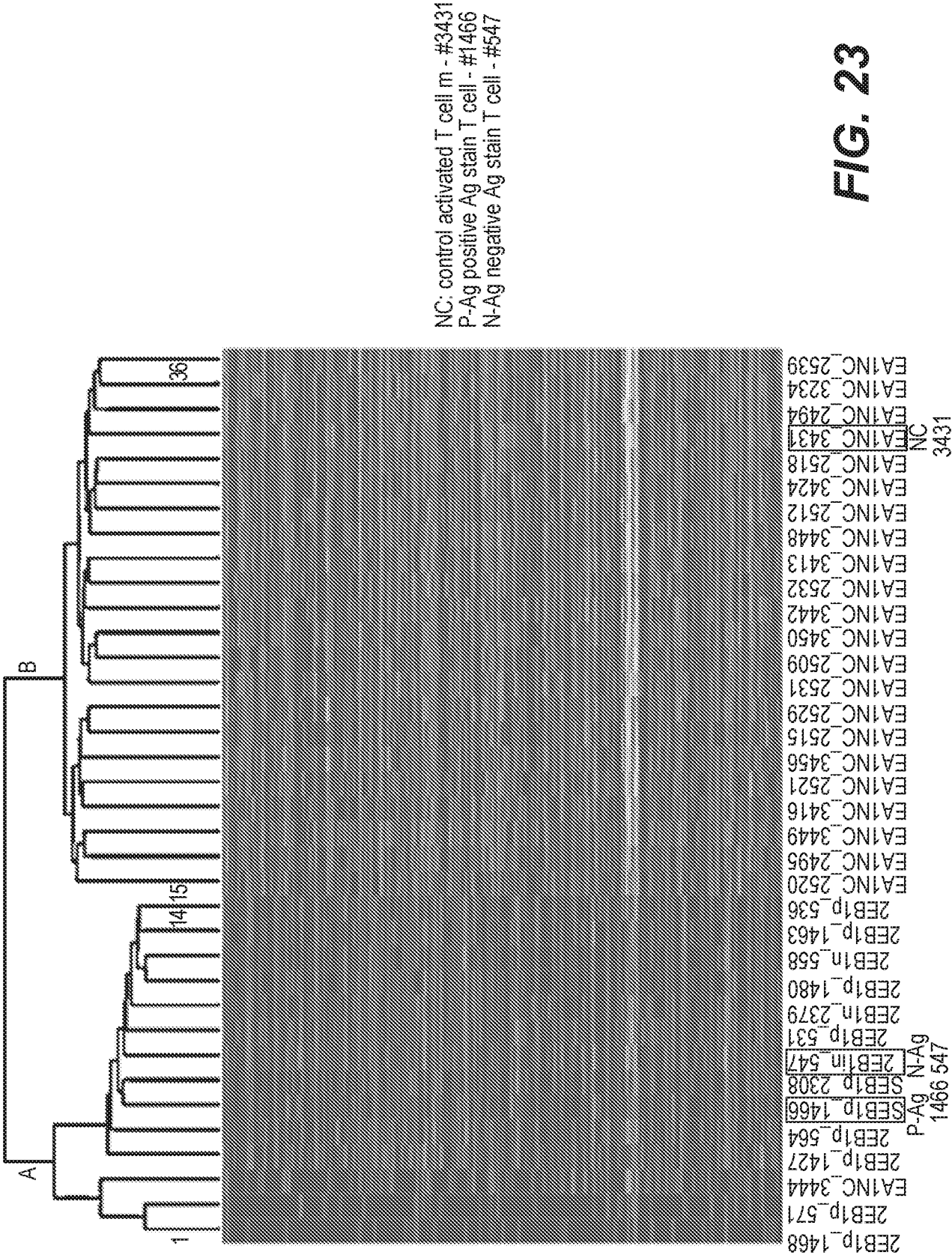


FIG. 22B

FIG. 21B

FIG. 20B



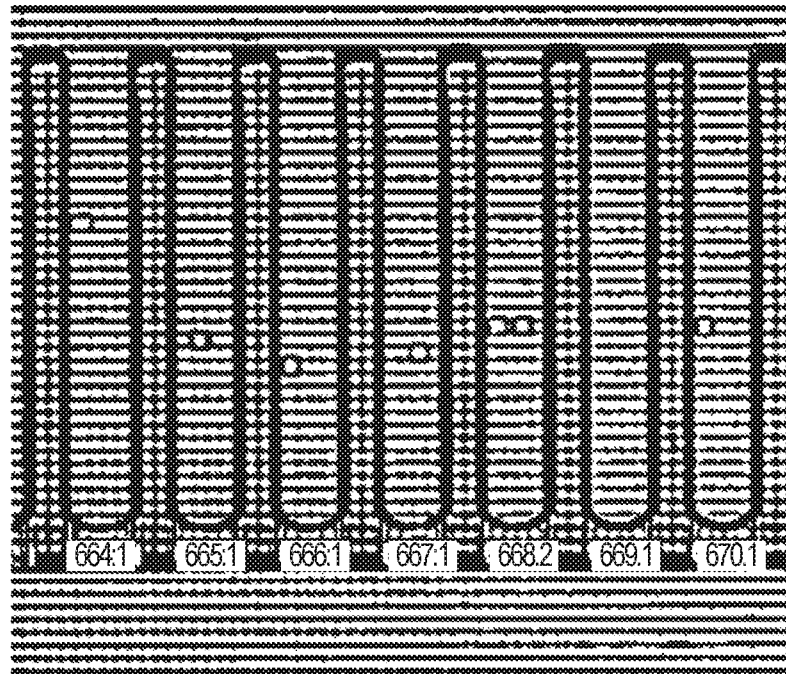


FIG. 24

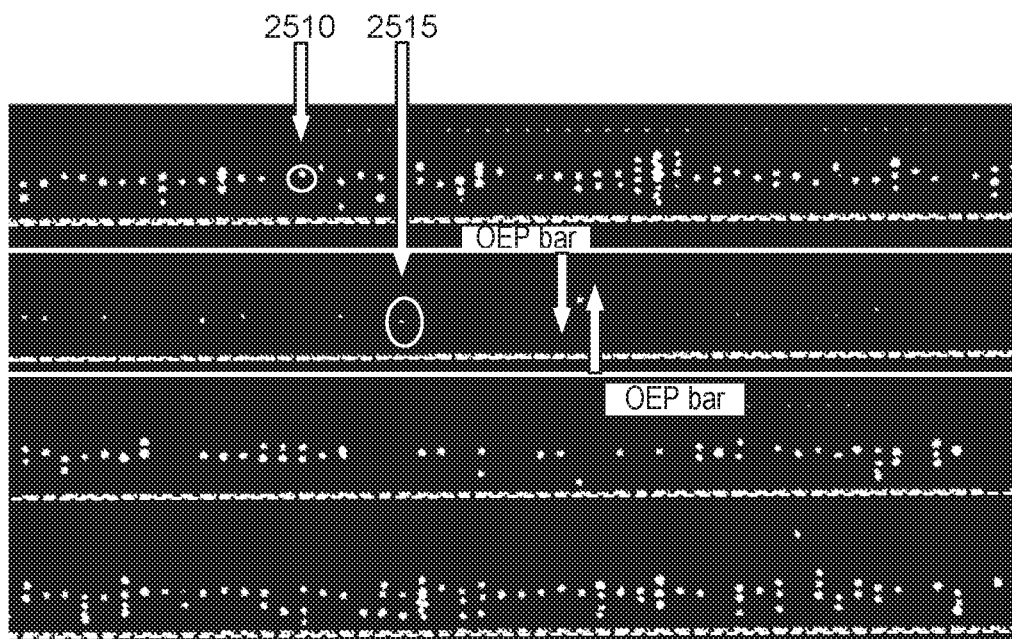
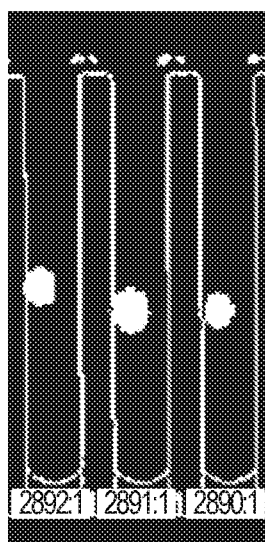
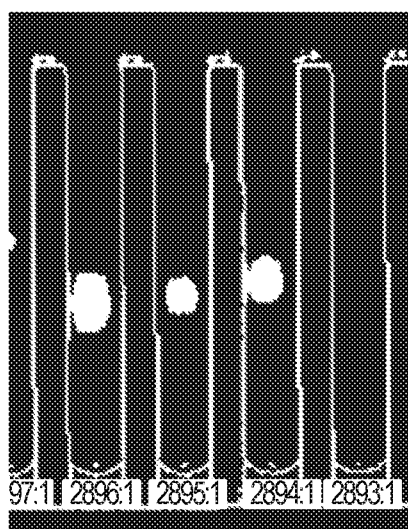
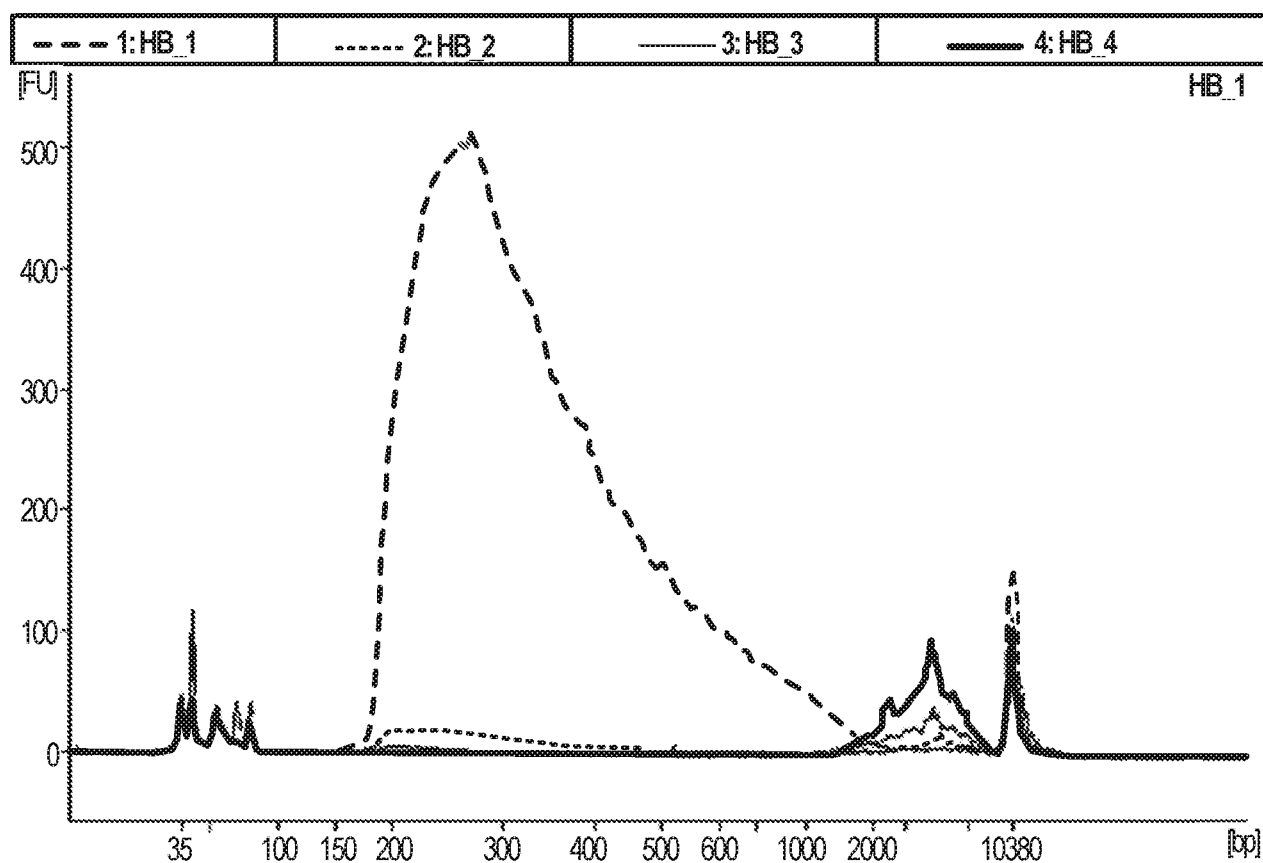


FIG. 25

**FIG. 26A****FIG. 26B****FIG. 27**

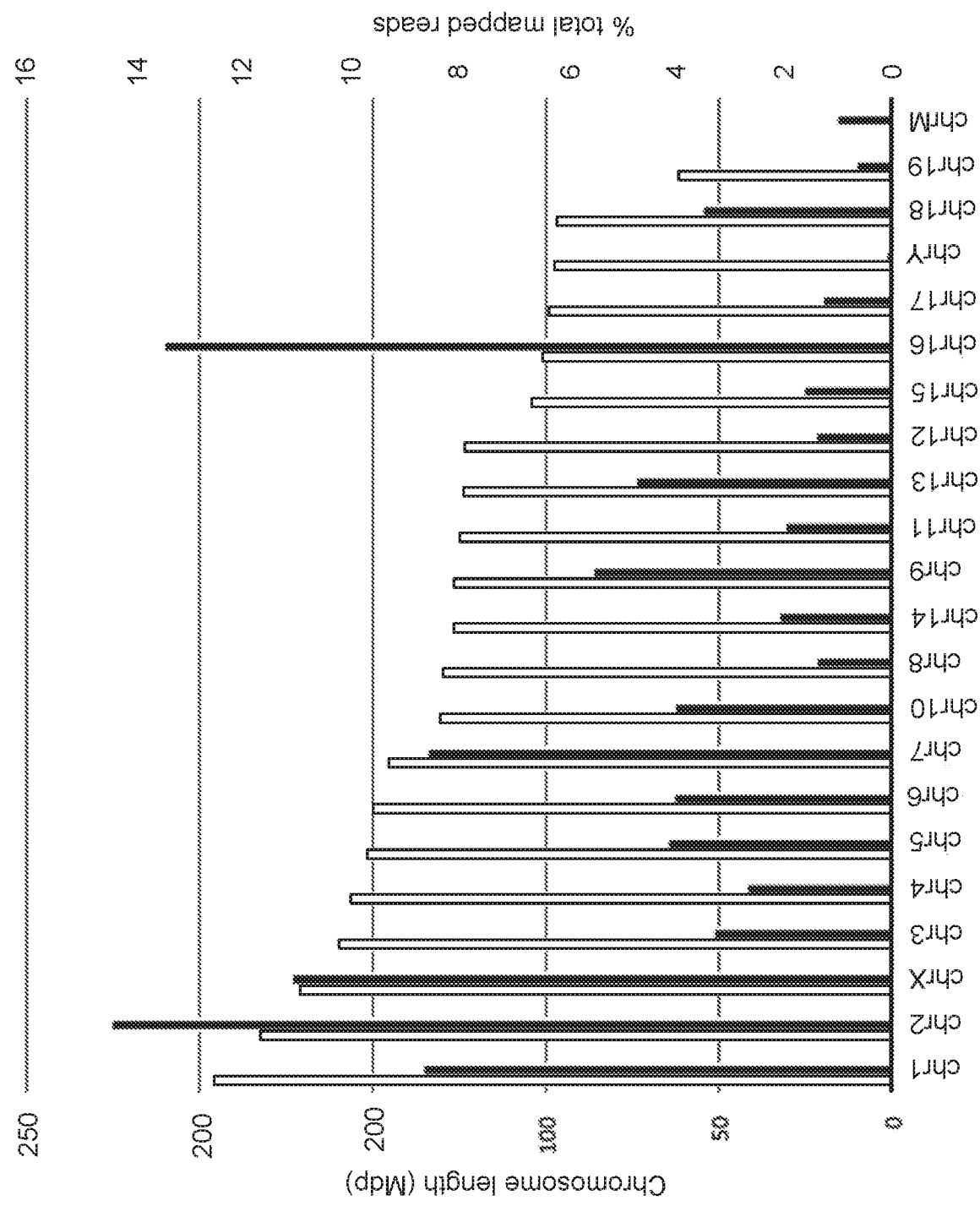


FIG. 28



FIG. 29B

FIG. 29A

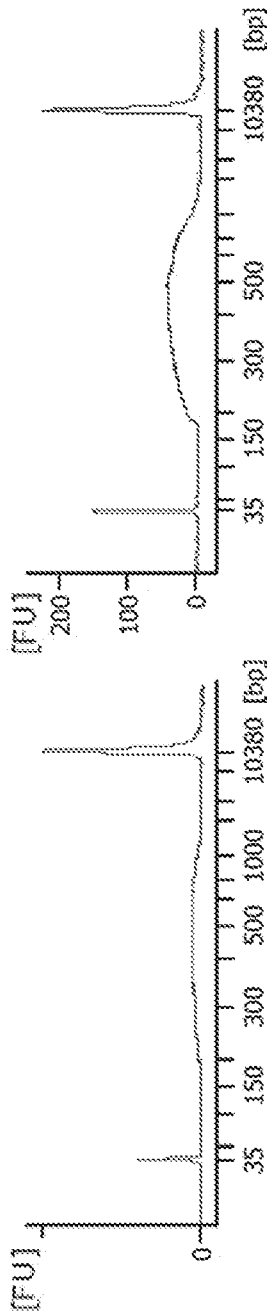


FIG. 29D

FIG. 29C

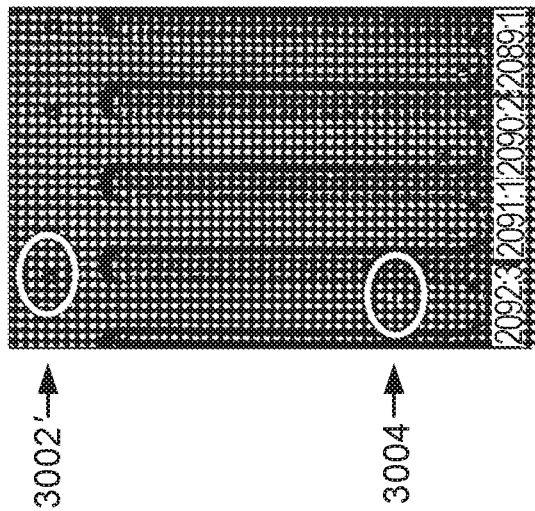


FIG. 30C

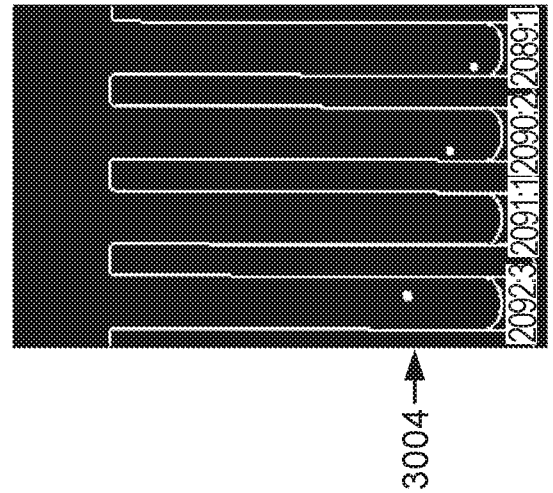


FIG. 30F

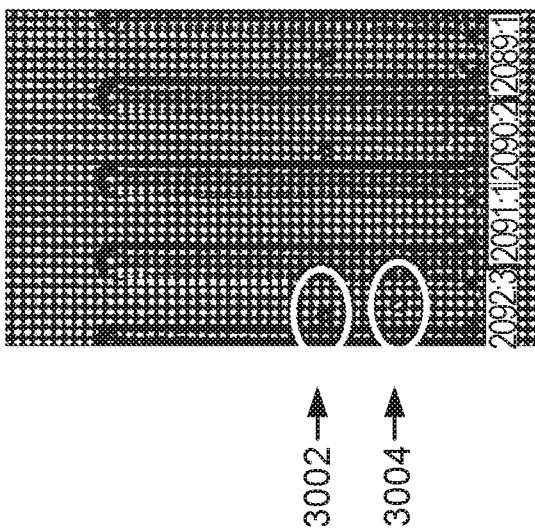


FIG. 30B

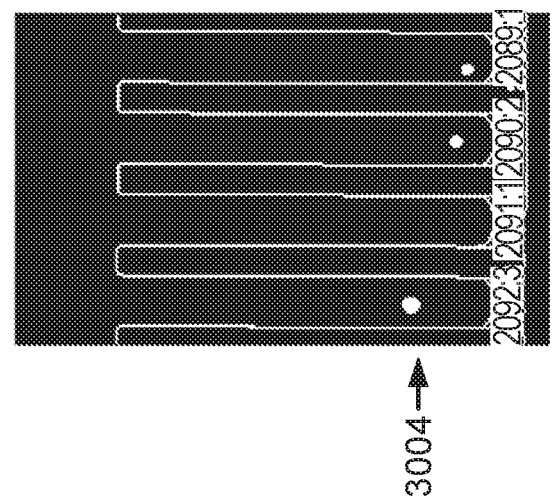


FIG. 30E

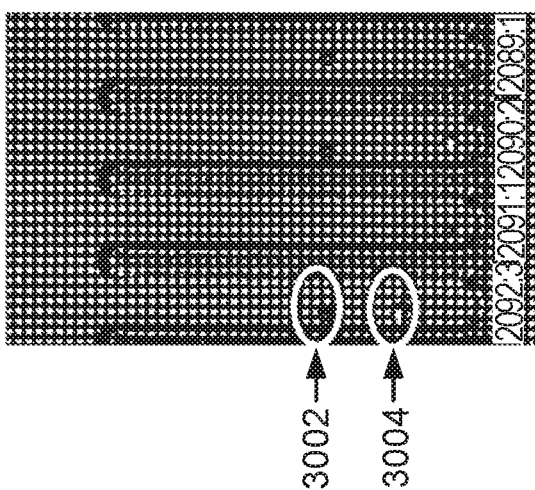


FIG. 30A

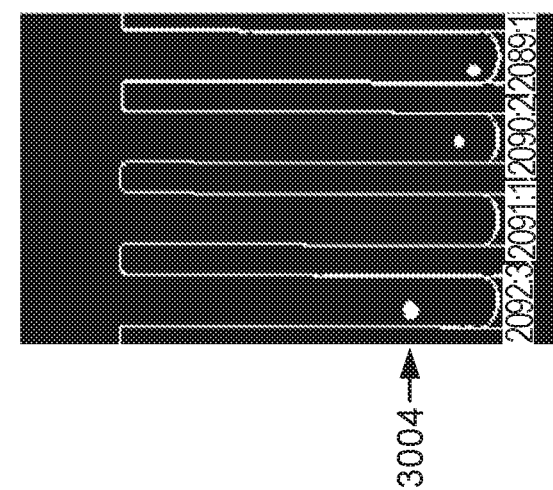
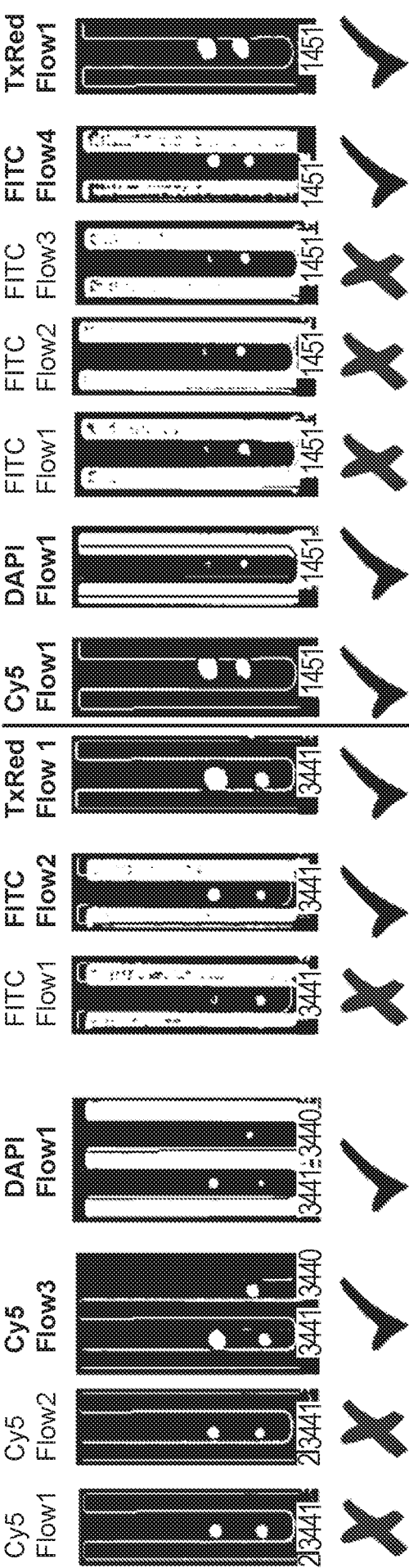
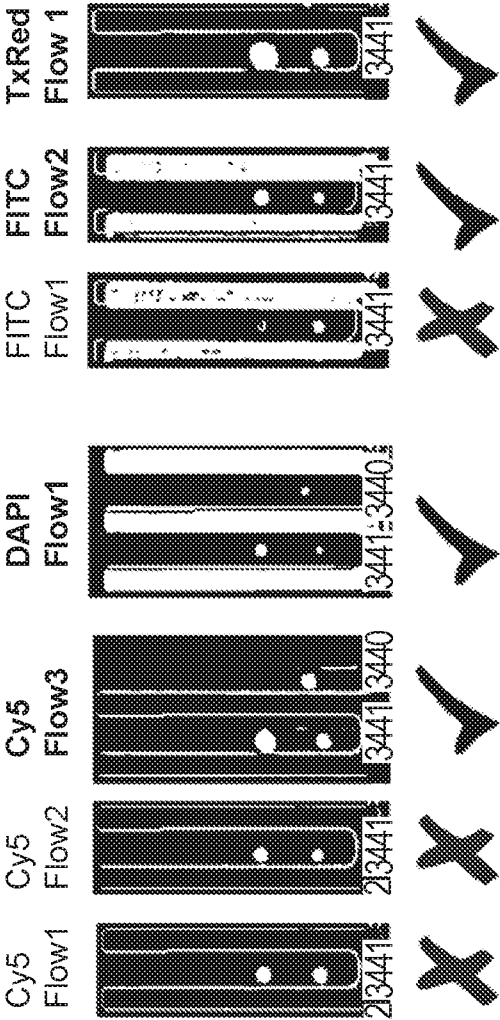


FIG. 30D



Pen 1451
Barcode: C1D11F24T31
SEQ ID NO. 1/ SEQ ID NO. 11/ SEQ ID NO. 24/ SEQ ID NO. 31

FIG. 31B



Pen 3441
Barcode: C3D11F22T31
SEQ ID NO. 3/ SEQ ID NO. 11/ SEQ ID NO. 22/ SEQ ID NO. 31

FIG. 31A

[illegible]

FIG. 32