FIG. 1A

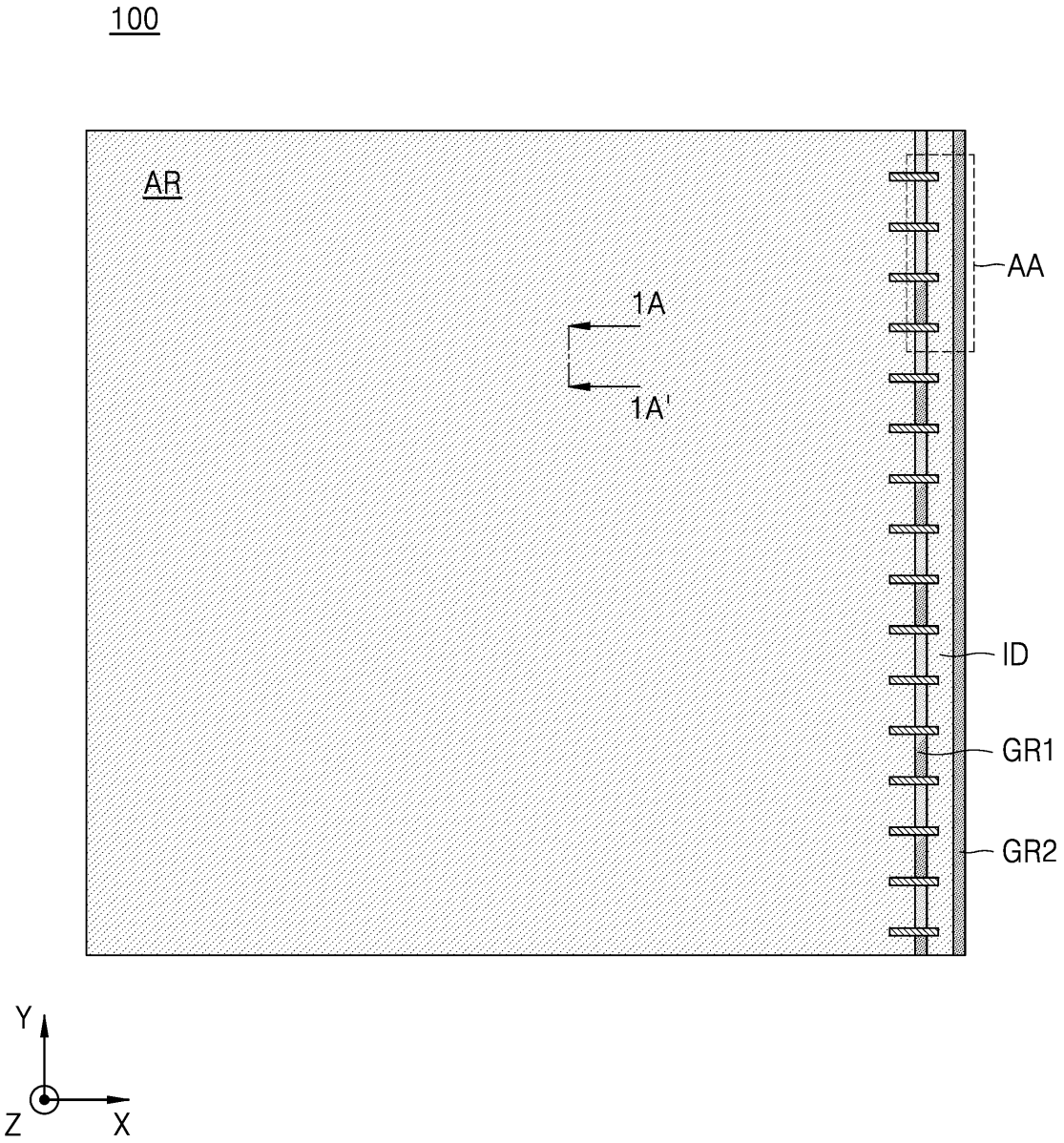


FIG. 1B

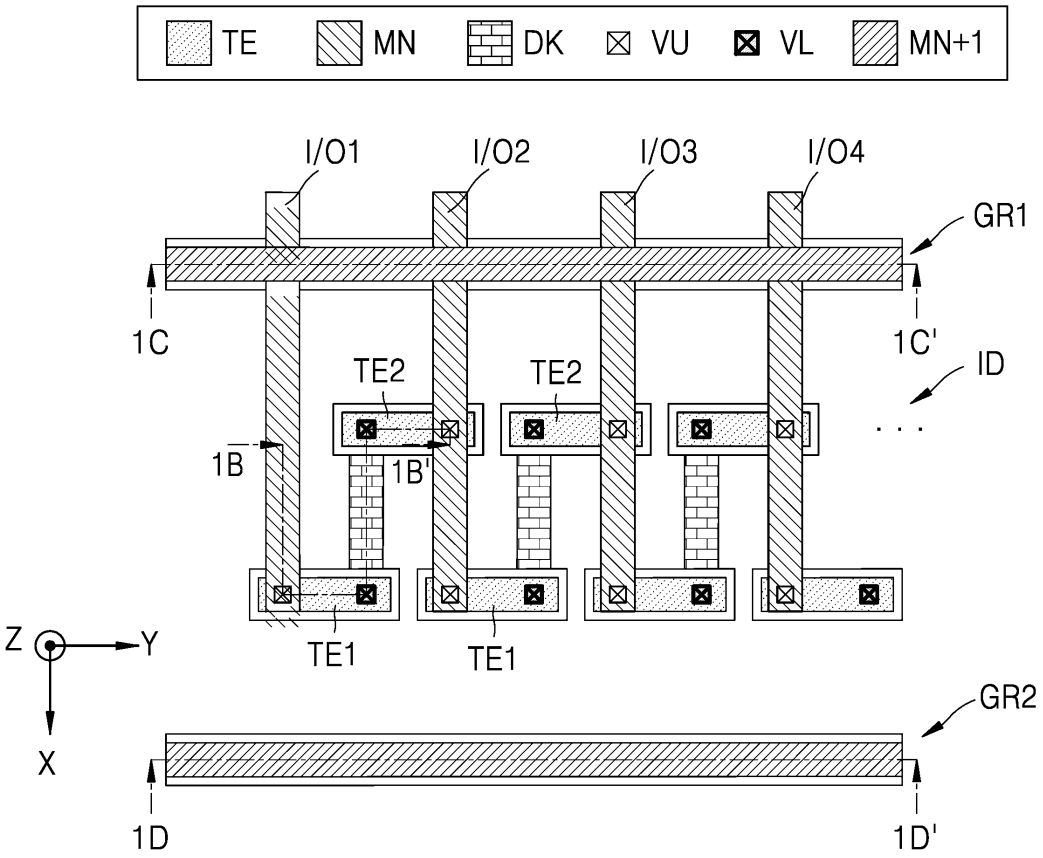

TE
MN
DK
VU
VL
MN+1
I/O1
I/O2
I/O3
I/O4
GR1
1C
1C'
ID
TE2
TE2
1B
1B'
TE1
TE1
Z
Y
X
GR2
1D
1D'

FIG. 2A

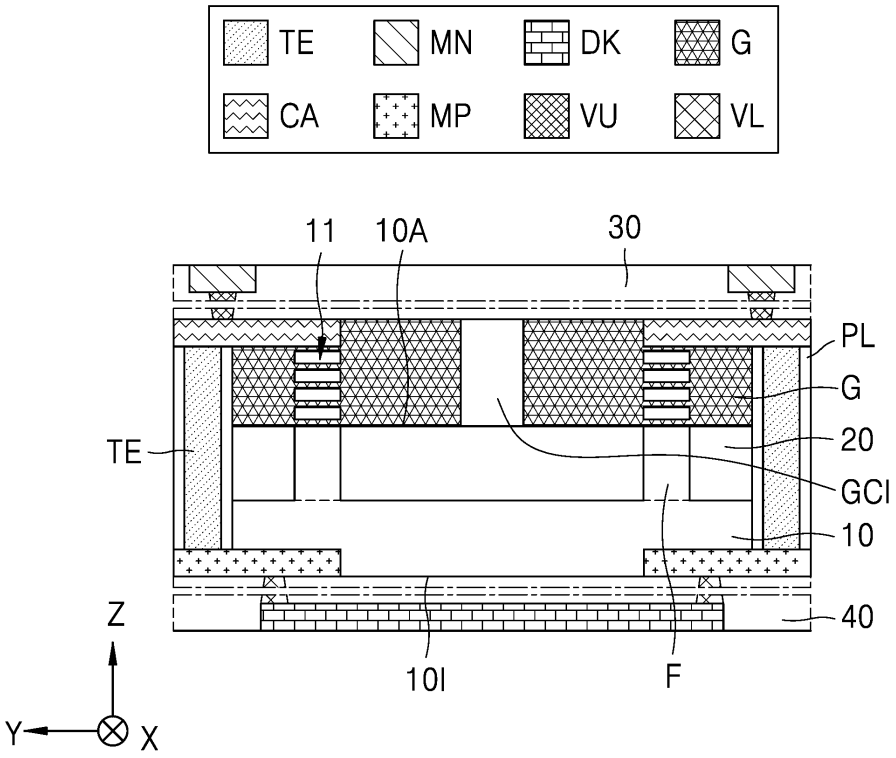


FIG. 2B

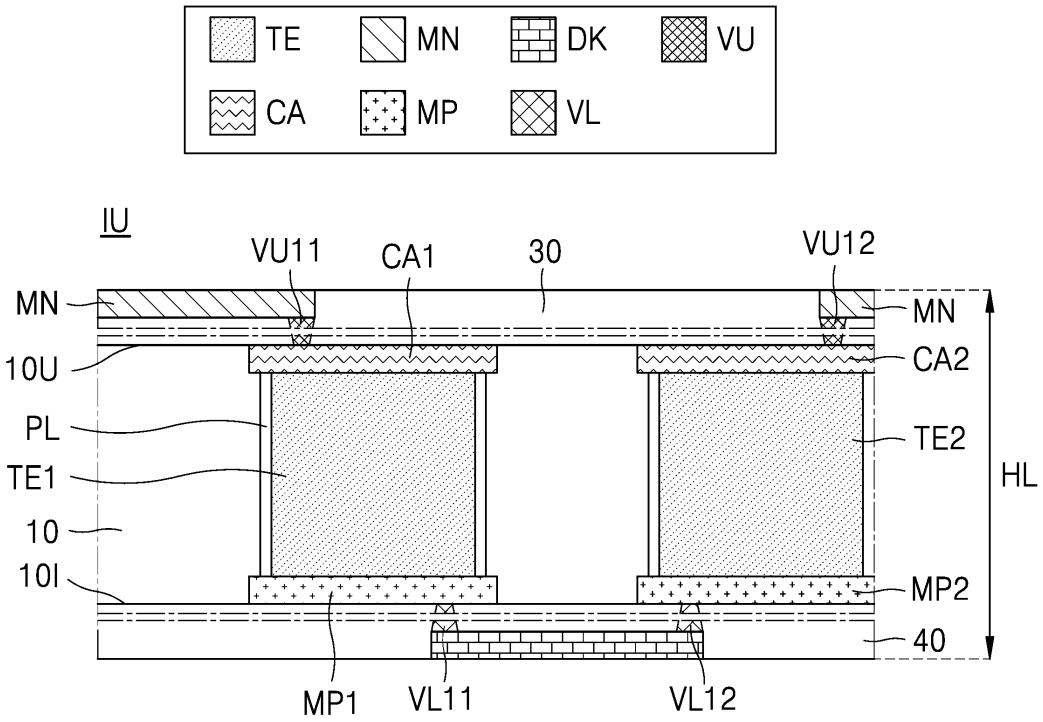

TE
MN
DK
VU
CA
MP
VL
IU
VU11
CA1
30
VU12
MN
10U
PL
TE1
10
10I
MP1
VL11
VL12
MN
CA2
TE2
HL
MP2
40

FIG. 2C

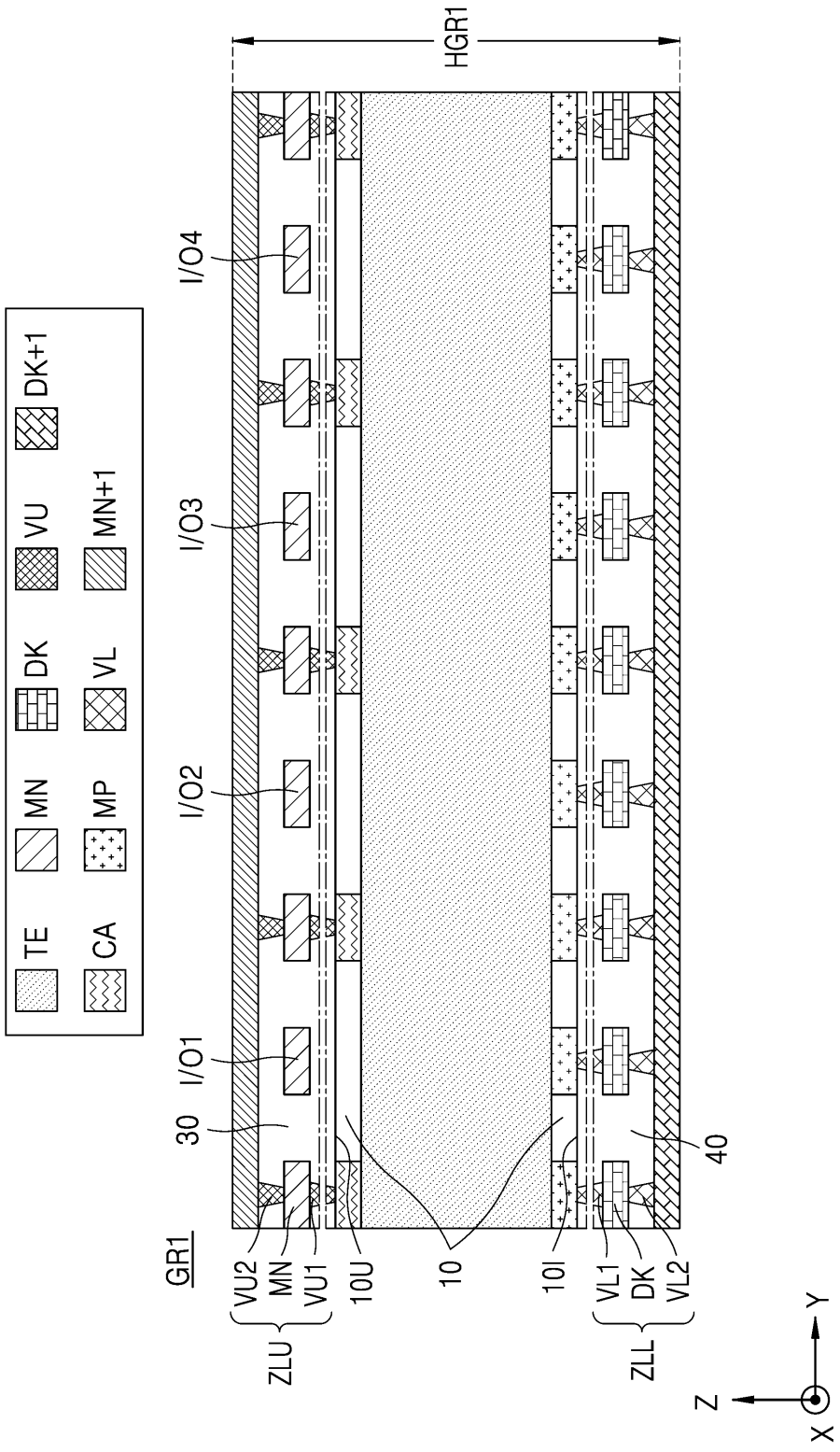

TE
CA
MN
MP
DK
VL
VU
MN+1
DK+1
HGR1
I/O4
I/O3
I/O2
I/O1
30
GR1
VU2
MN
VU1
ZLU
10U
10
10I
VL1
DK
VL2
ZLL
40
Z
X
Y

FIG. 2D

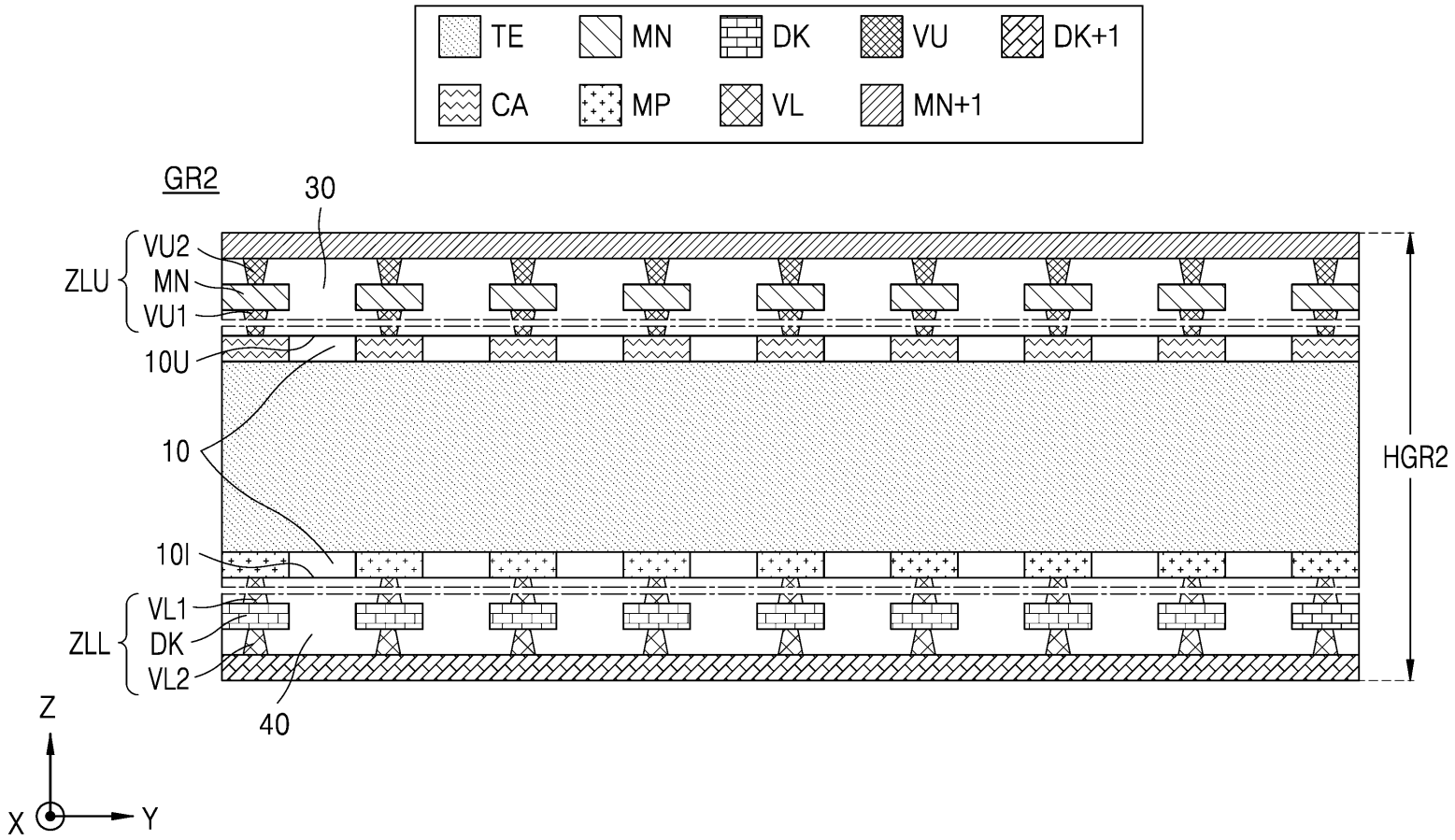

TE
MN
DK
VU
DK+1
CA
MP
VL
MN+1
GR2
30
ZLU
VU2
MN
VU1
10U
10
10I
ZLL
VL1
DK
VL2
40
HGR2
Z
X
Y

FIG. 3

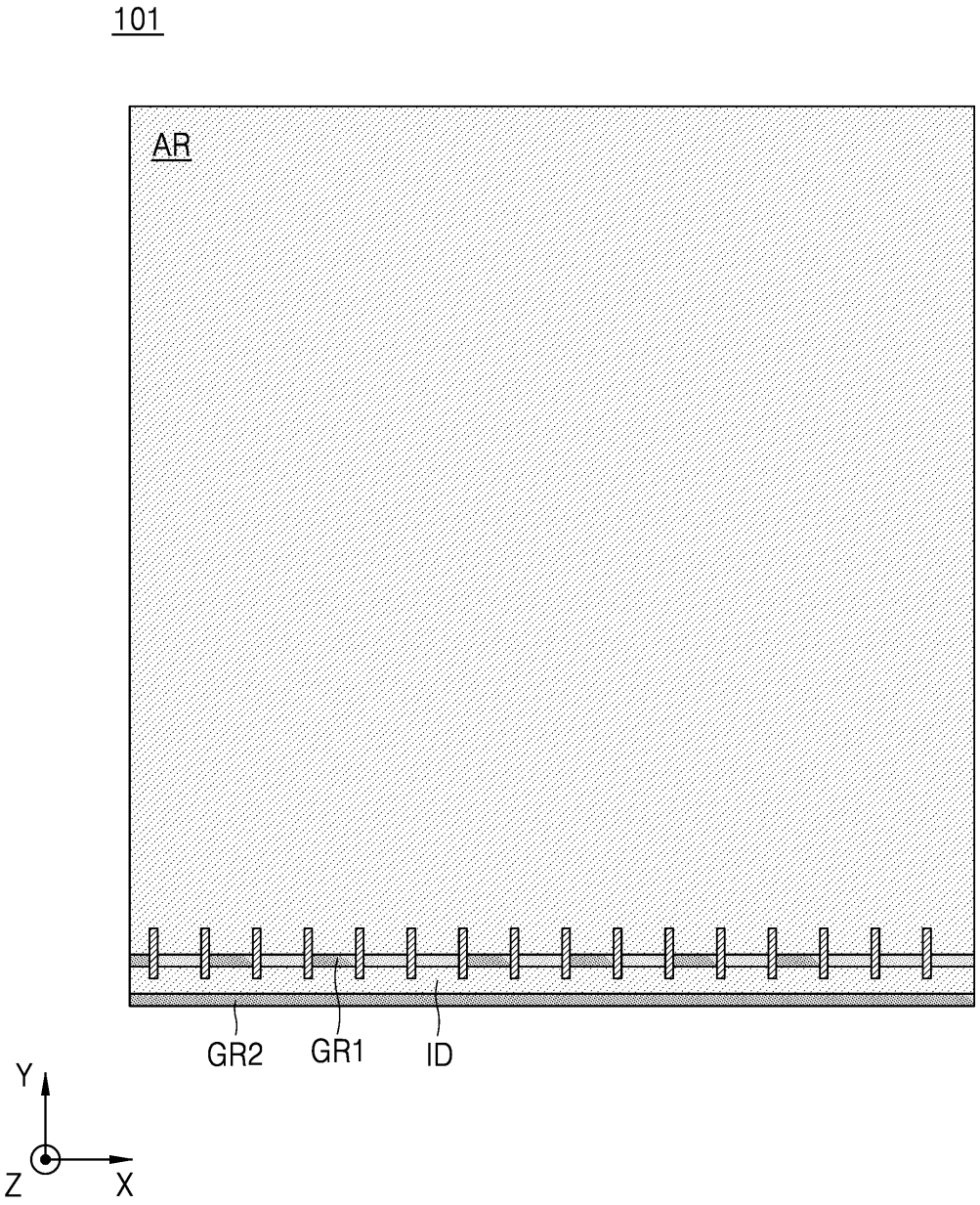


FIG. 4A

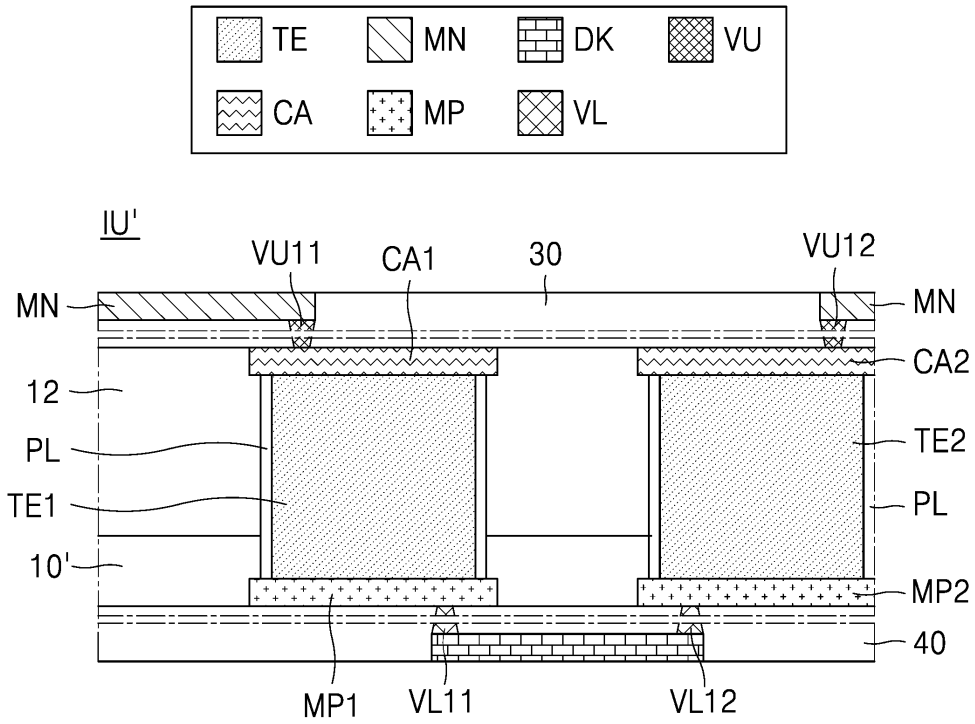

TE
MN
DK
VU
CA
MP
VL
IU'
VU11
CA1
30
VU12
MN
MN
CA2
12
PL
TE2
TE1
PL
10'
MP2
40
MP1
VL11
VL12

FIG. 4B

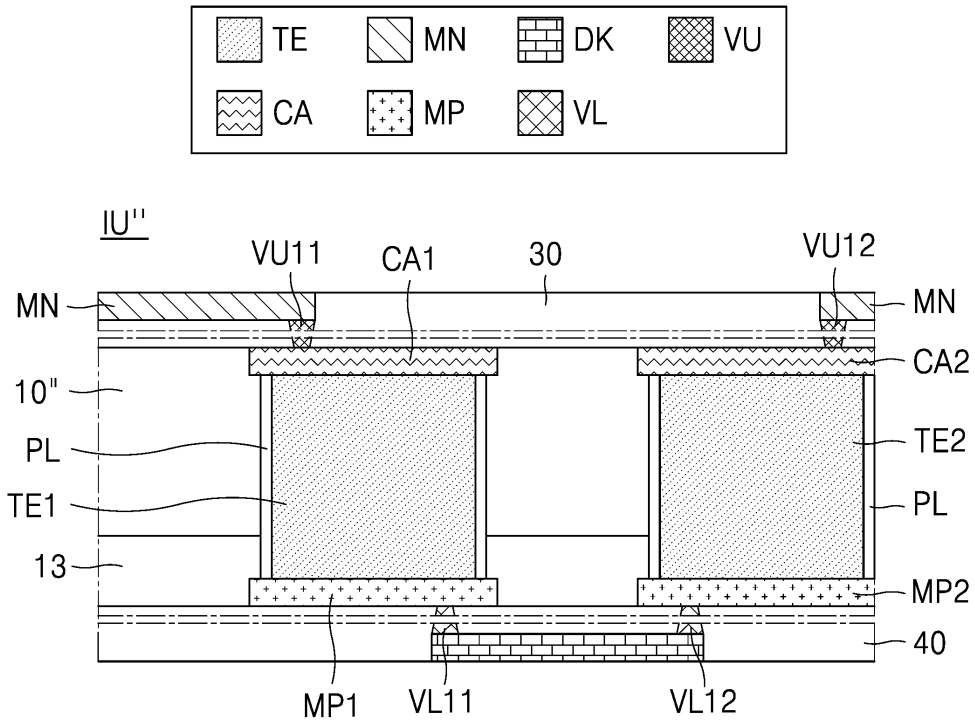

TE
MN
DK
VU
CA
MP
VL
IU''
VU11
CA1
30
VU12
MN
MN
CA2
10''
PL
TE2
TE1
PL
13
MP2
40
MP1
VL11
VL12

FIG. 4C

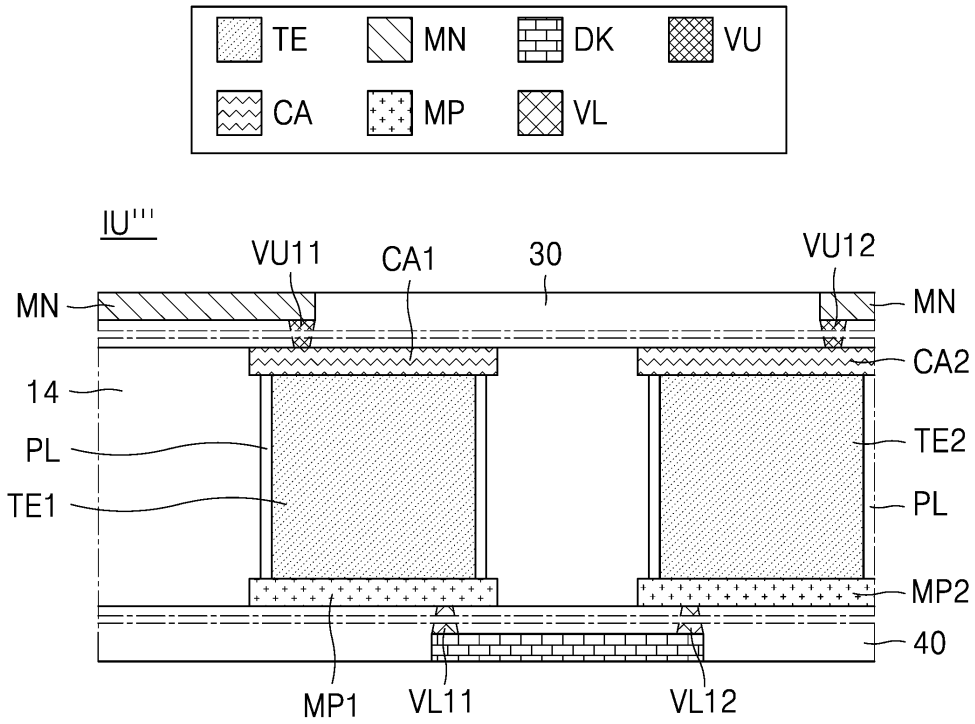

TE
MN
DK
VU
CA
MP
VL
IU''''
VU11
CA1
30
VU12
MN
MN
CA2
14
PL
TE1
TE2
PL
MP2
40
MP1
VL11
VL12

FIG. 4D

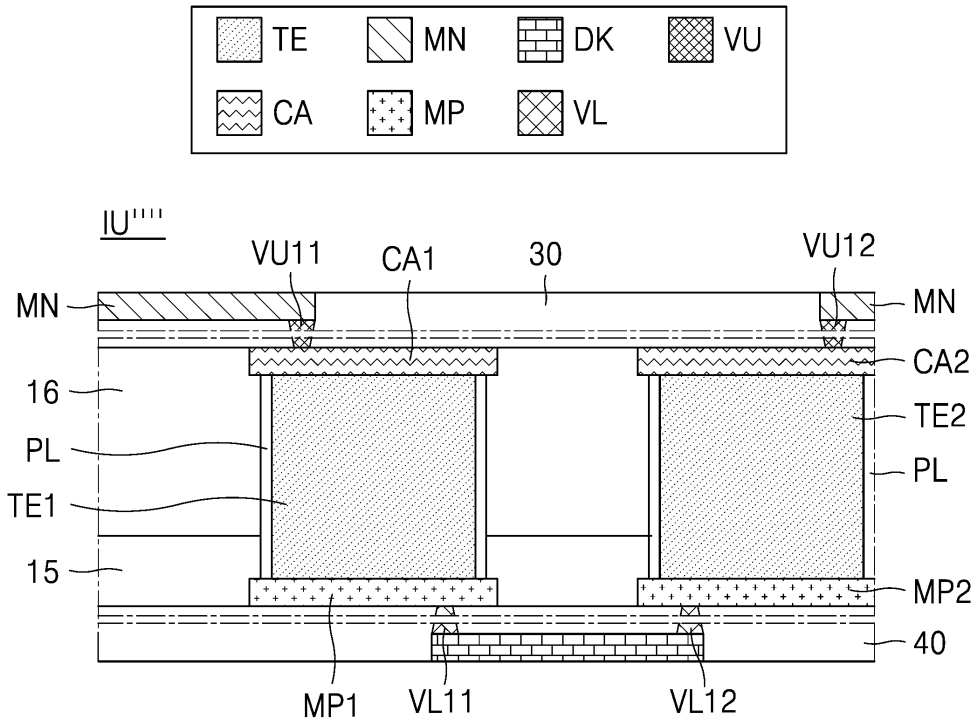

TE
MN
DK
VU
CA
MP
VL
IU''''
VU11
CA1
30
VU12
MN
MN
CA2
16
TE2
PL
PL
TE1
15
MP2
40
MP1
VL11
VL12

FIG. 5A

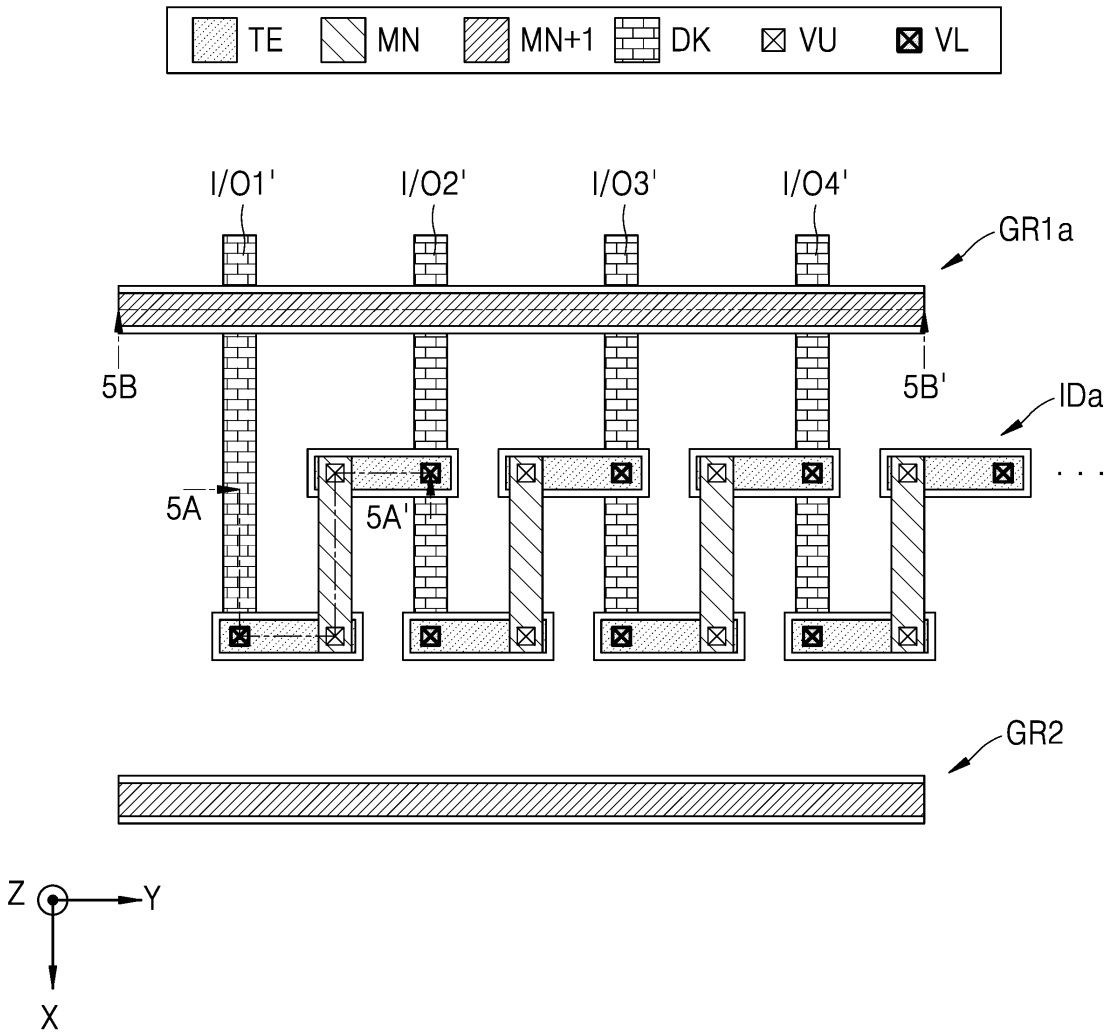


FIG. 5B

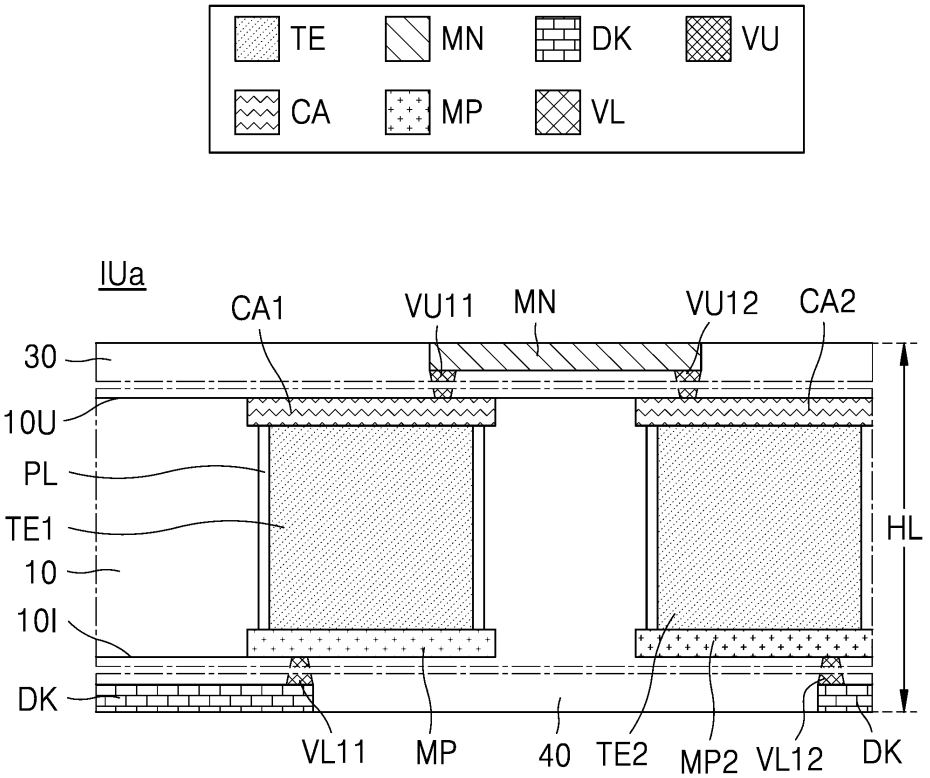

TE
MN
DK
VU
CA
MP
VL
IUa
CA1
VU11
MN
VU12
CA2
30
10U
PL
TE1
10
10I
DK
HL
VL11
MP
40
TE2
MP2
VL12
DK

FIG. 5C

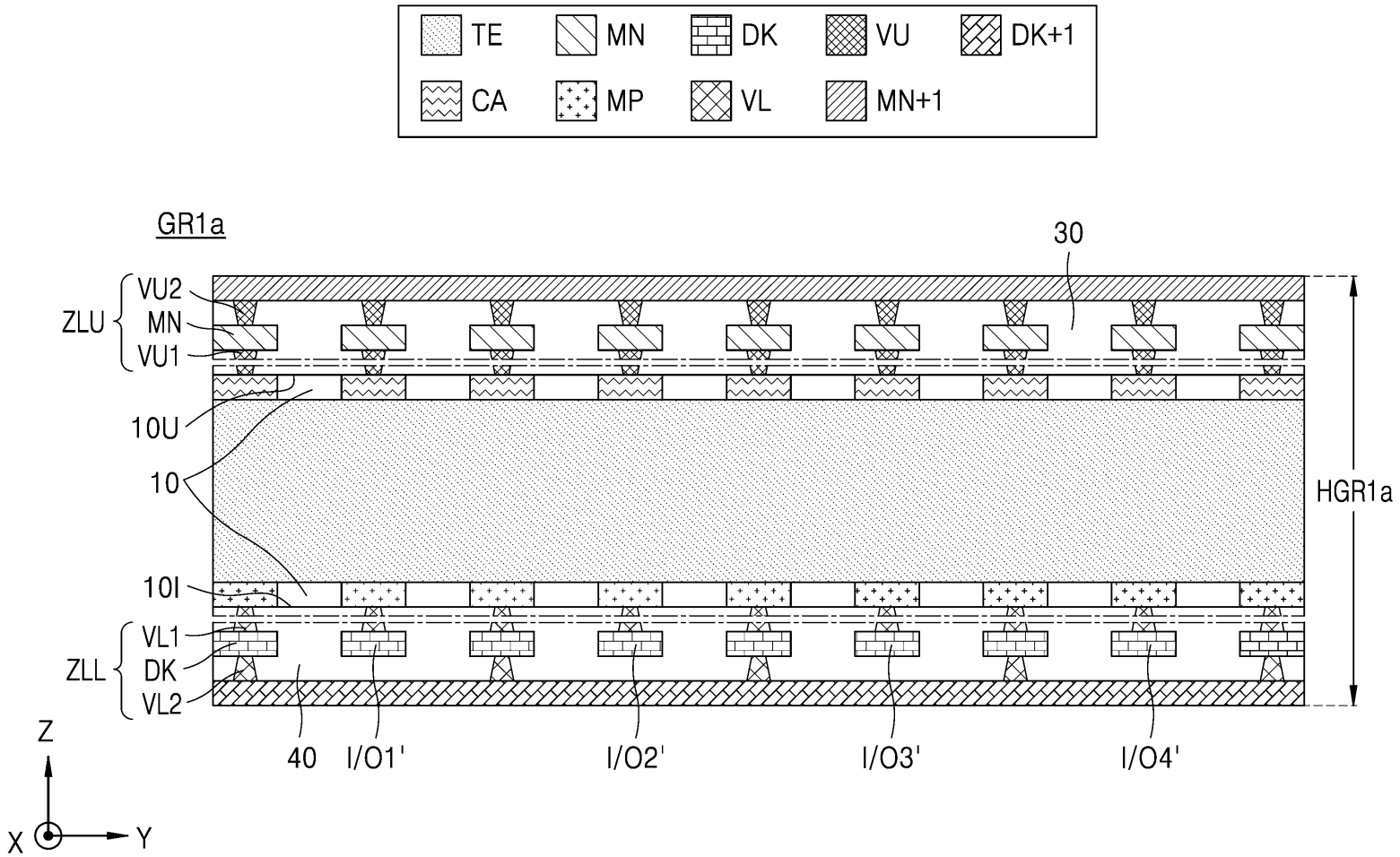

TE
MN
DK
VU
DK+1
CA
MP
VL
MN+1
GR1a
30
ZLU
VU2
MN
VU1
10U
10
10I
ZLL
VL1
DK
VL2
HGR1a
40
I/O1'
I/O2'
I/O3'
I/O4'
Z
X
Y

FIG. 6A

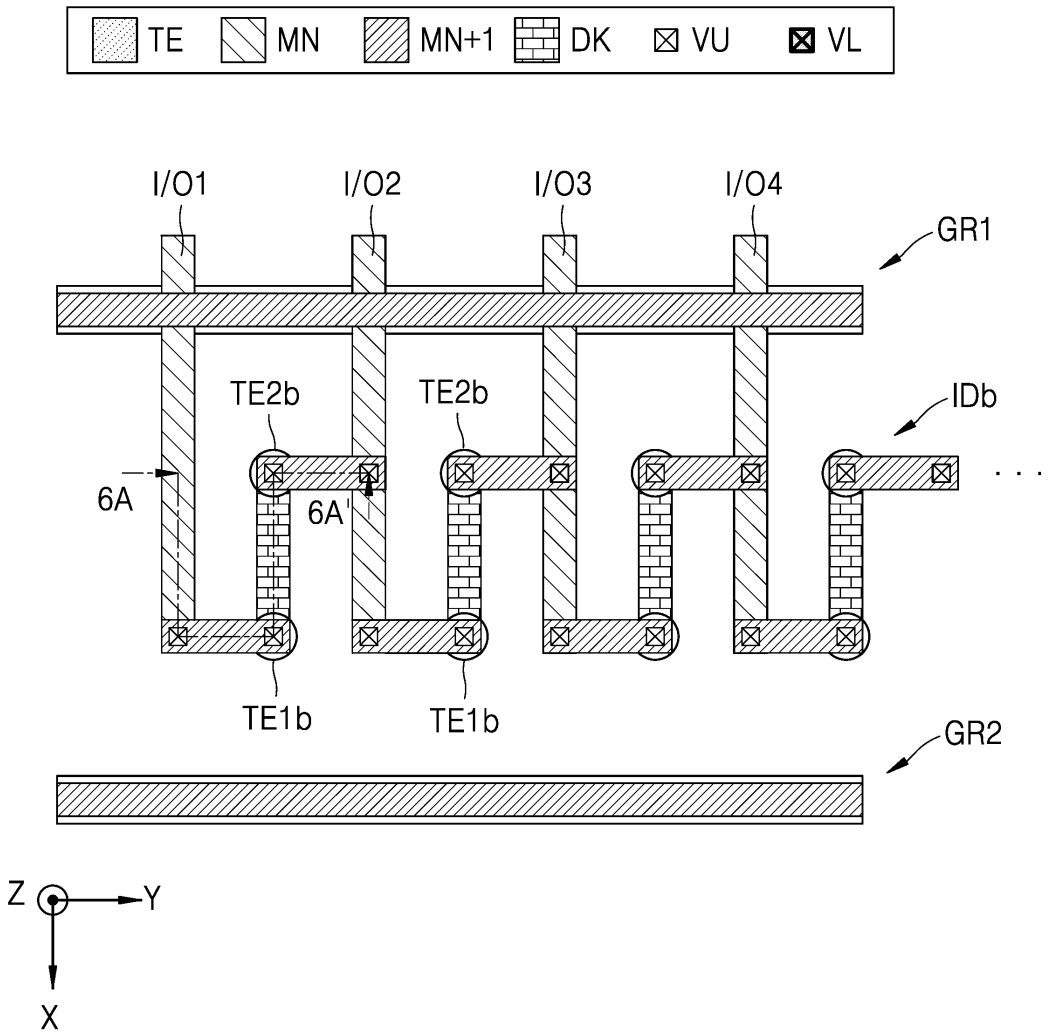

TE
MN
MN+1
DK
VU
VL
I/O1
I/O2
I/O3
I/O4
GR1
IDb
TE2b
TE2b
6A
6A'
TE1b
TE1b
GR2
Z
Y
X

FIG. 6B

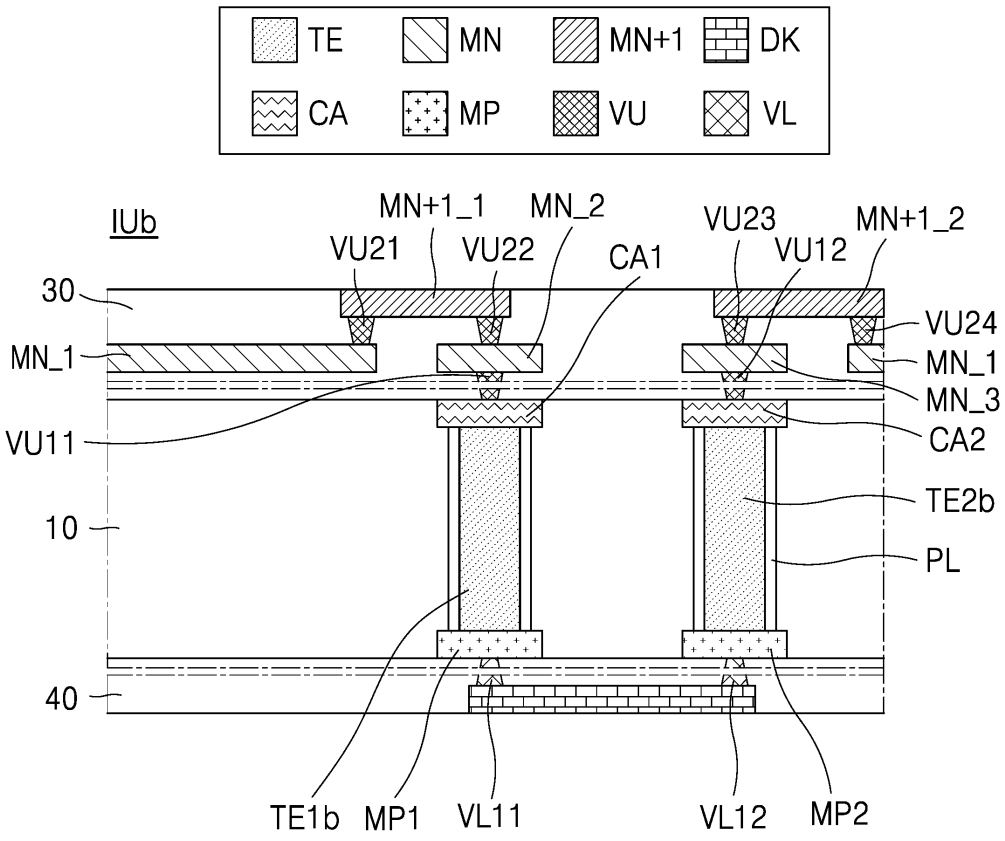

TE
MN
MN+1
DK
CA
MP
VU
VL
IUb
MN+1_1
MN_2
VU23
MN+1_2
VU21
VU22
CA1
VU12
30
VU24
MN_1
MN_1
MN_3
VU11
CA2
TE2b
10
PL
40
TE1b
MP1
VL11
VL12
MP2

FIG. 7A

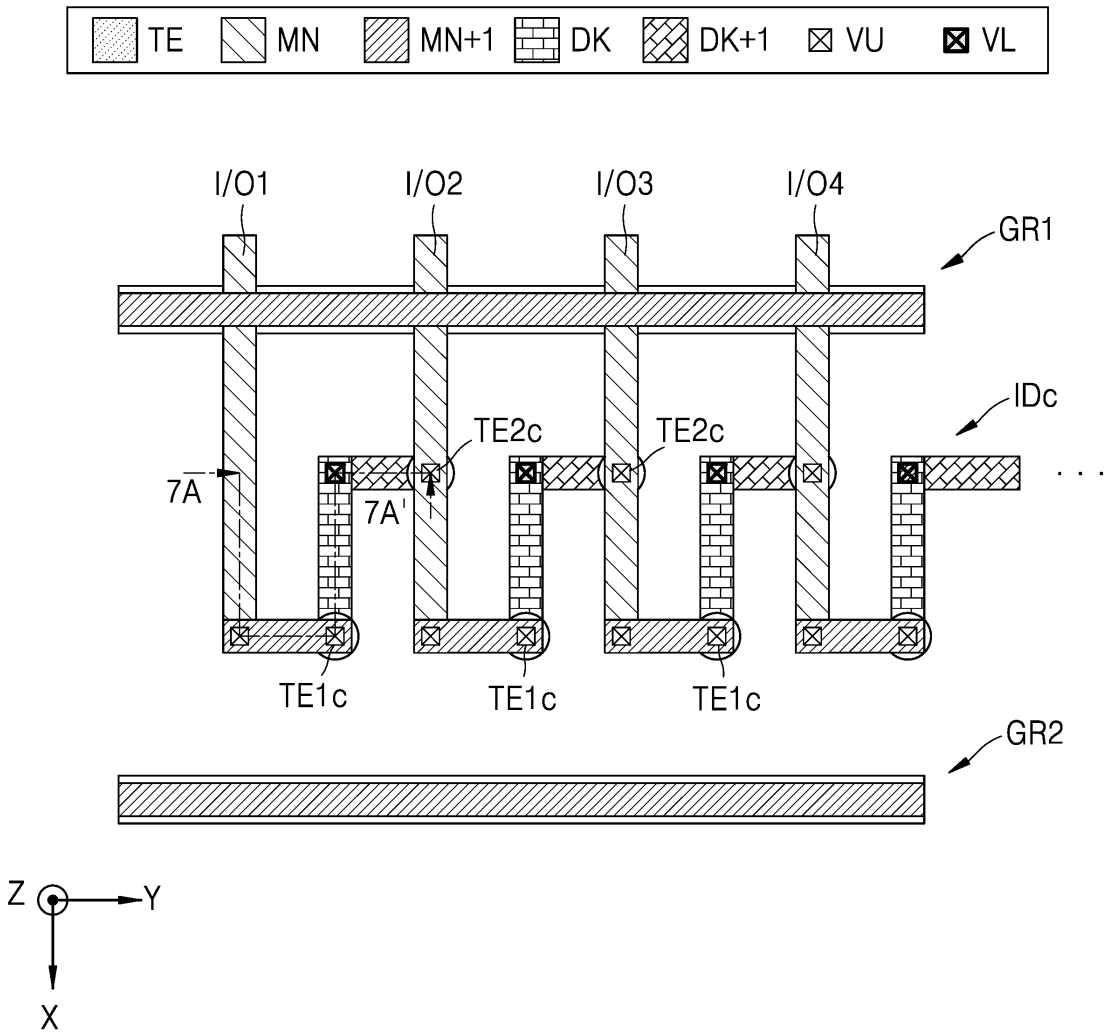

TE
MN
MN+1
DK
DK+1
VU
VL
I/O1
I/O2
I/O3
I/O4
GR1
IDc
TE2c
TE2c
7A
7A'
TE1c
TE1c
TE1c
GR2
Z
Y
X

FIG. 7B

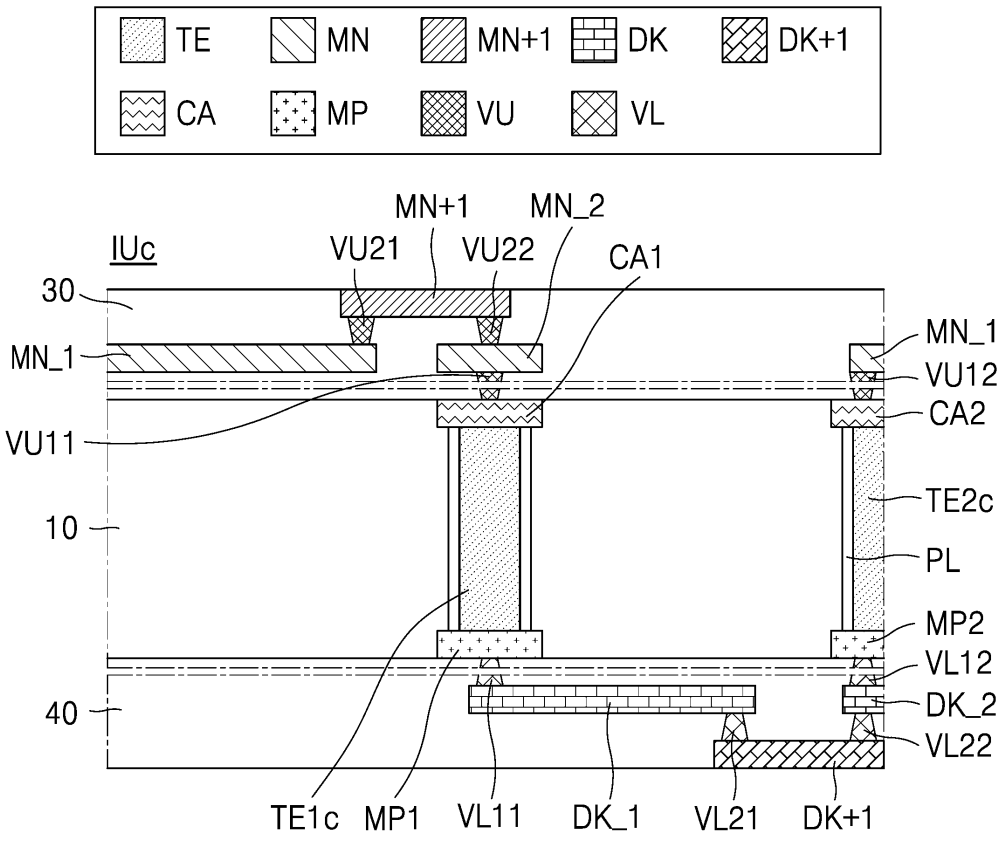

TE
MN
MN+1
DK
DK+1
CA
MP
VU
VL
IUc
30
MN_1
VU11
10
40
MN+1
MN_2
VU21
VU22
CA1
MN_1
VU12
CA2
TE2c
PL
MP2
VL12
DK_2
VL22
TE1c
MP1
VL11
DK_1
VL21
DK+1

FIG. 8A

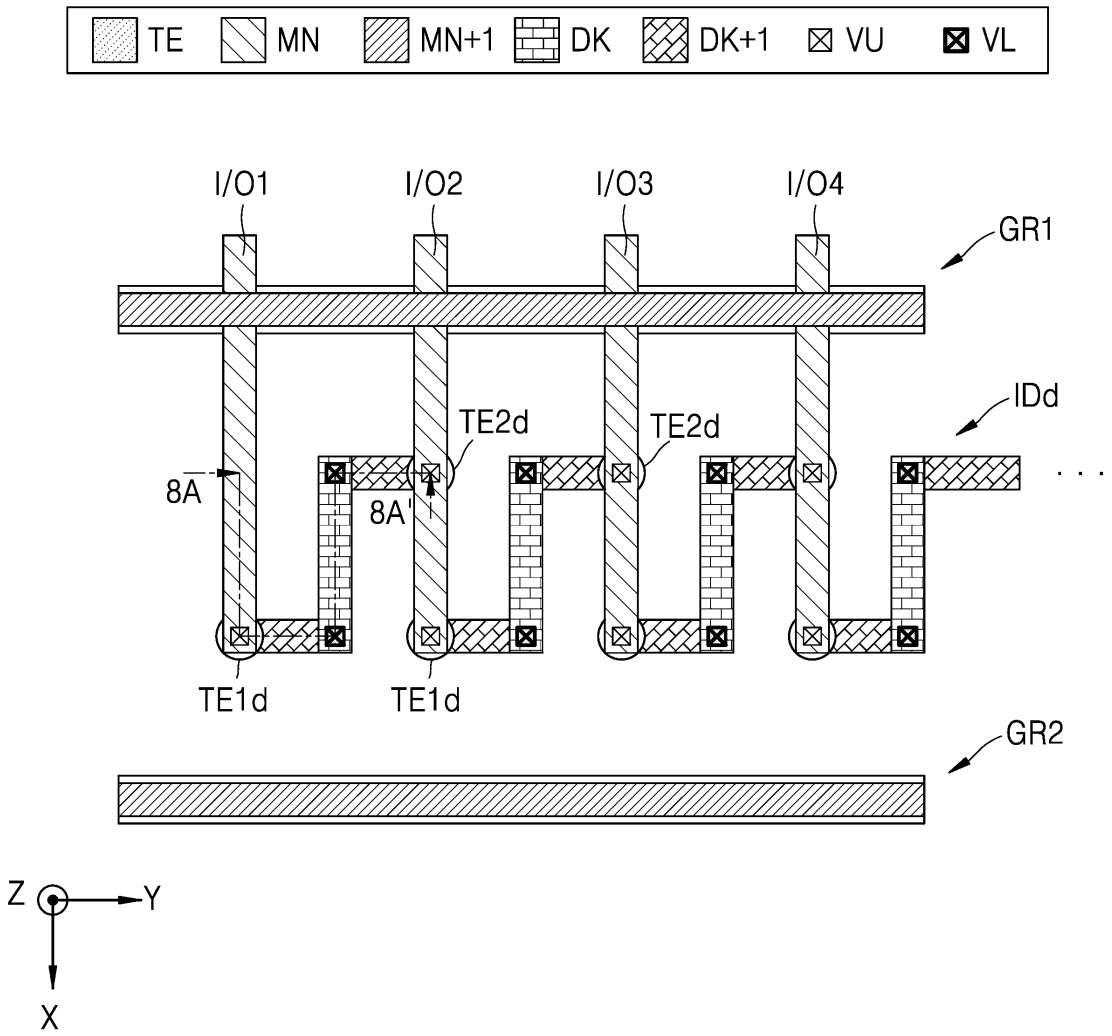

TE
MN
MN+1
DK
DK+1
VU
VL
I/O1
I/O2
I/O3
I/O4
GR1
IDd
TE2d
TE2d
8A
8A'
TE1d
TE1d
GR2
Z
Y
X

FIG. 8B

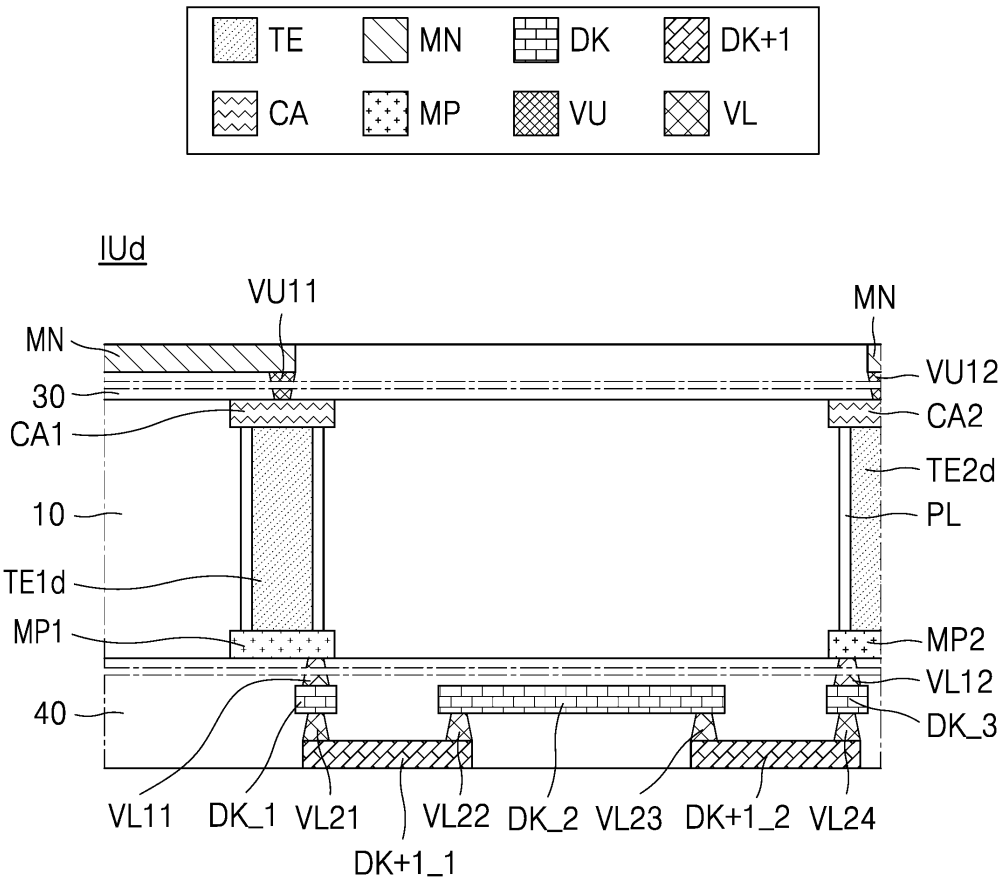

TE
MN
DK
DK+1
CA
MP
VU
VL
IUd
VU11
MN
MN
VU12
30
CA1
CA2
TE2d
10
PL
TE1d
MP1
MP2
VL12
40
DK_3
VL11
DK_1
VL21
DK+1_1
VL22
DK_2
VL23
DK+1_2
VL24

FIG. 9A

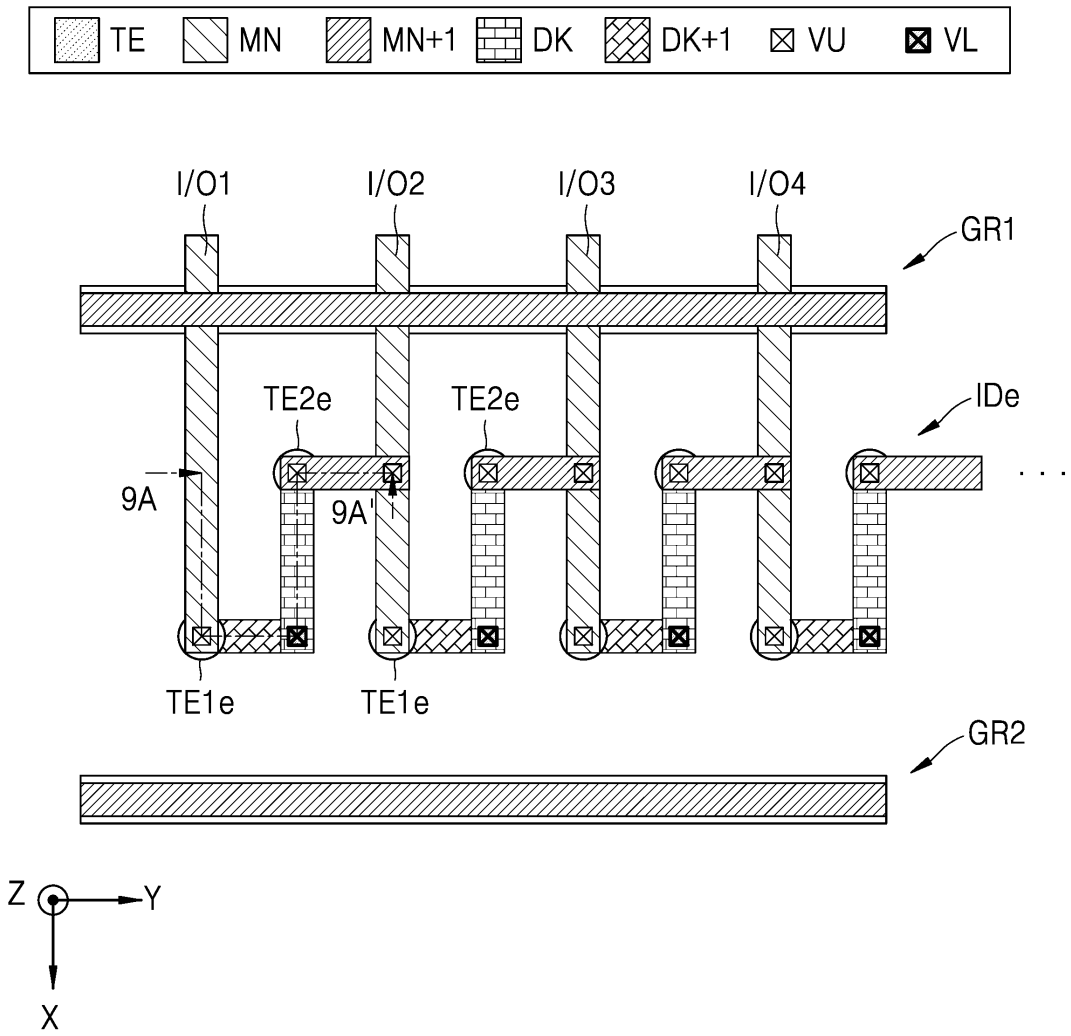

TE
MN
MN+1
DK
DK+1
VU
VL
I/O1
I/O2
I/O3
I/O4
GR1
IDe
TE2e
TE2e
9A
9A'
TE1e
TE1e
GR2
Z
Y
X

FIG. 9B

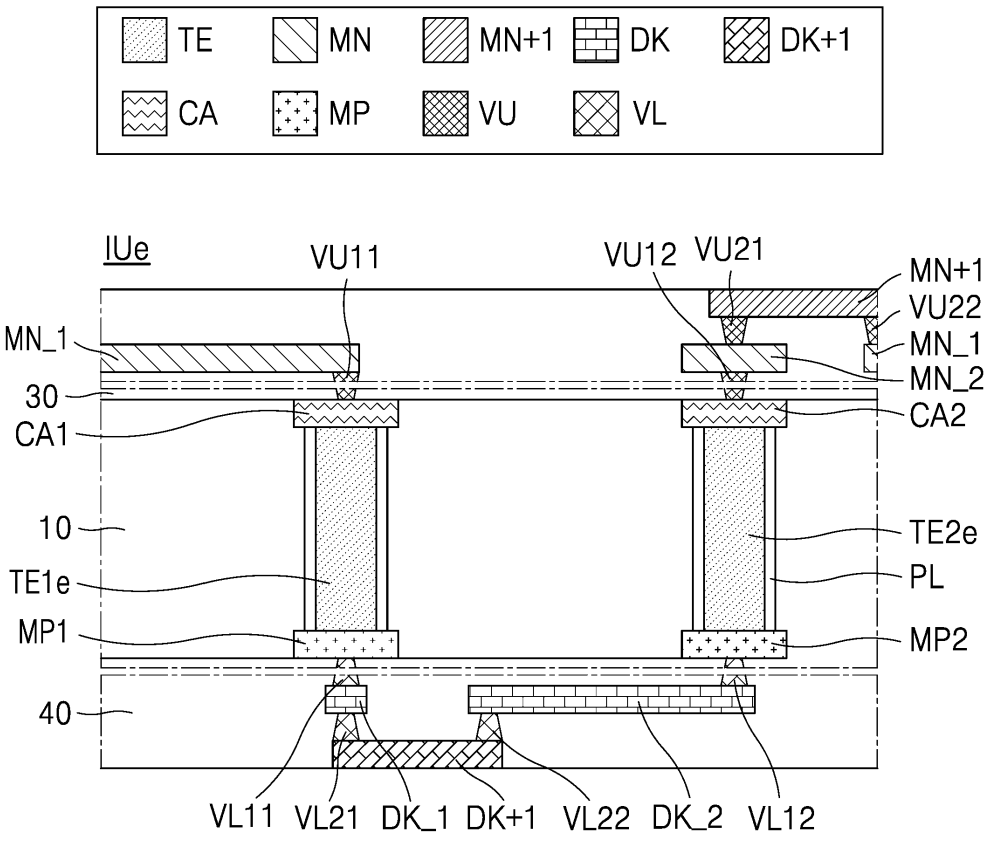

TE
MN
MN+1
DK
DK+1
CA
MP
VU
VL
IUe
VU11
VU12
VU21
MN+1
VU22
MN_1
MN_2
MN_1
30
CA1
CA2
10
TE2e
TE1e
PL
MP1
MP2
40
VL11
VL21
DK_1
DK+1
VL22
DK_2
VL12

FIG. 10A

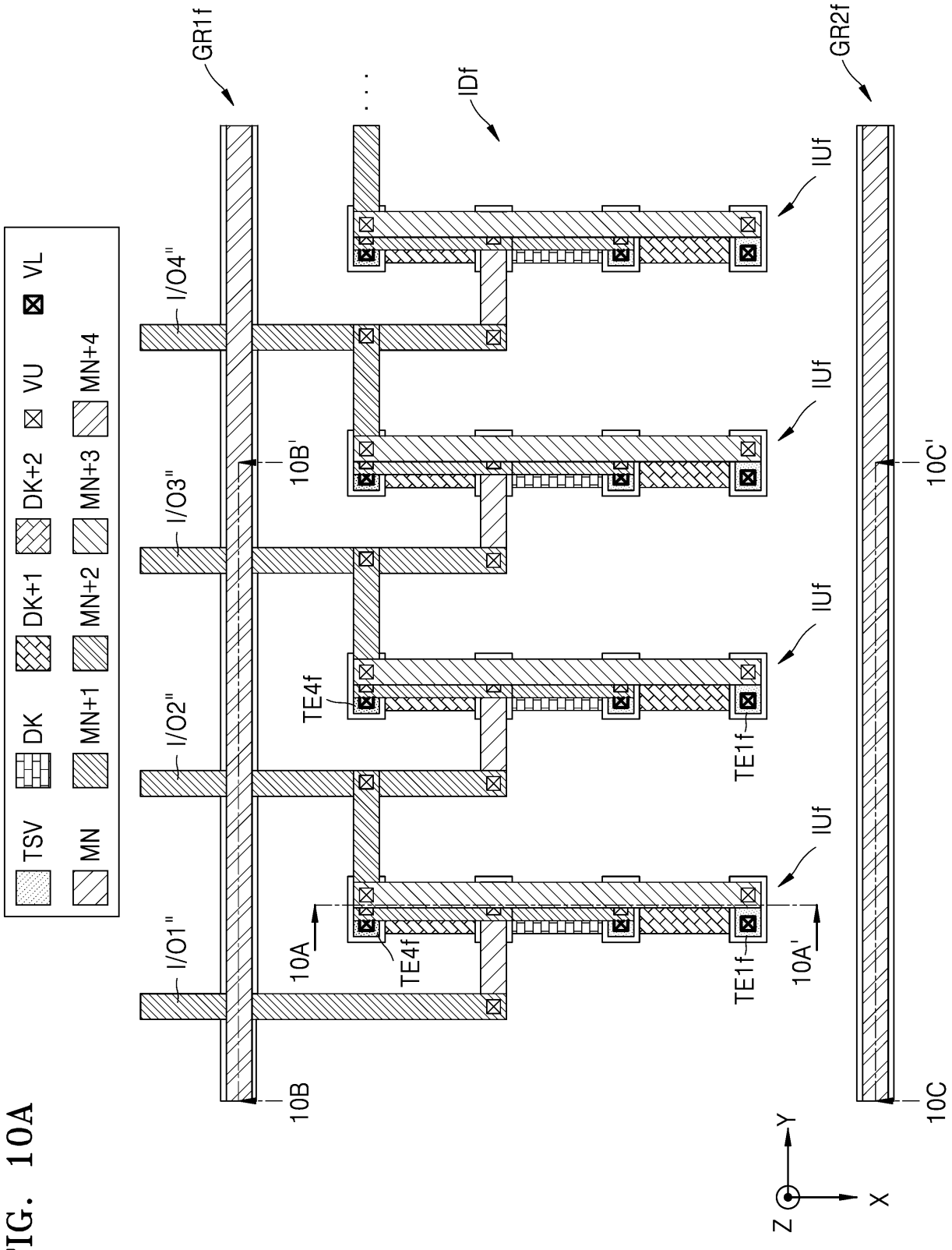

TSV
DK
DK+1
DK+2
VU
VL
MN
MN+1
MN+2
MN+3
MN+4
GR1f
GR2f
IDf
IUf
I/O1"
I/O2"
I/O3"
I/O4"
10A
10A'
10B
10B'
10C
10C'
TE4f
TE1f
X
Y
Z

FIG. 10B

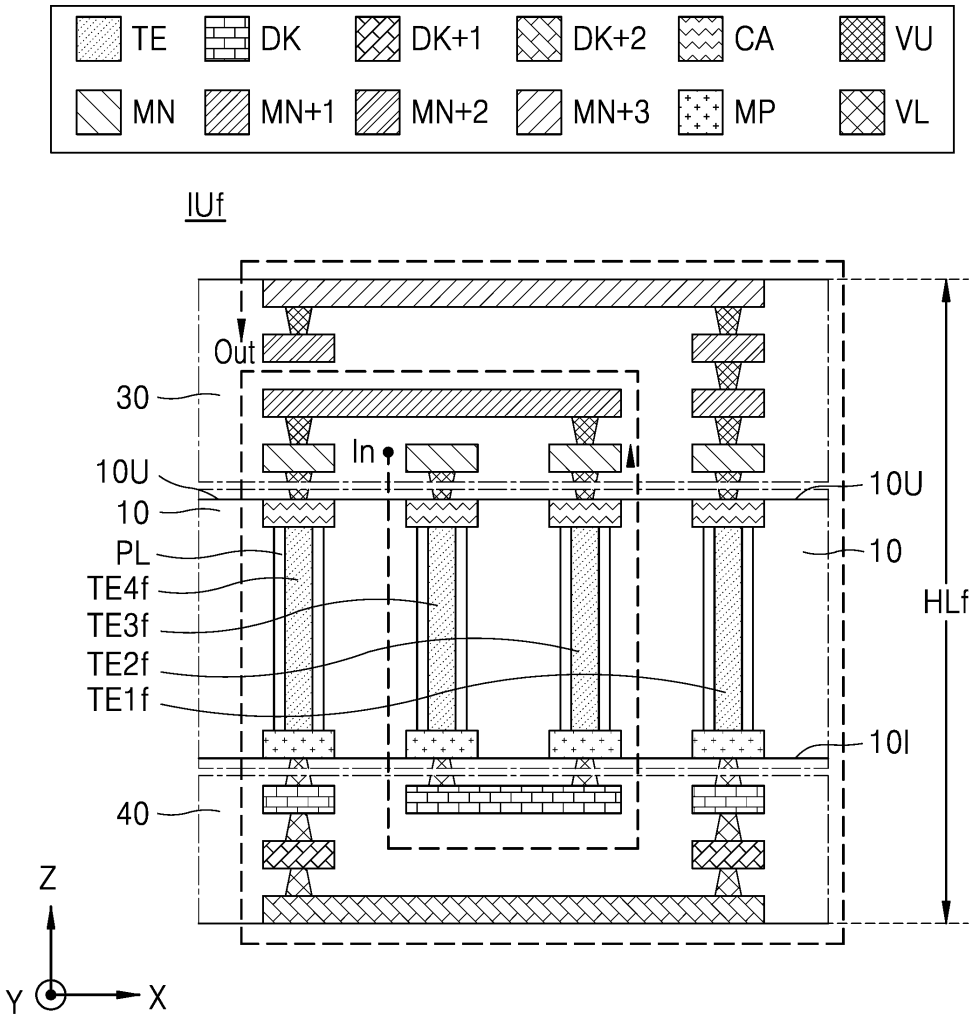

TE
DK
DK+1
DK+2
CA
VU
MN
MN+1
MN+2
MN+3
MP
VL
IUf
Out
In
30
10U
10
PL
TE4f
TE3f
TE2f
TE1f
40
10U
10
10I
HLf
Z
Y
X

FIG. 10C

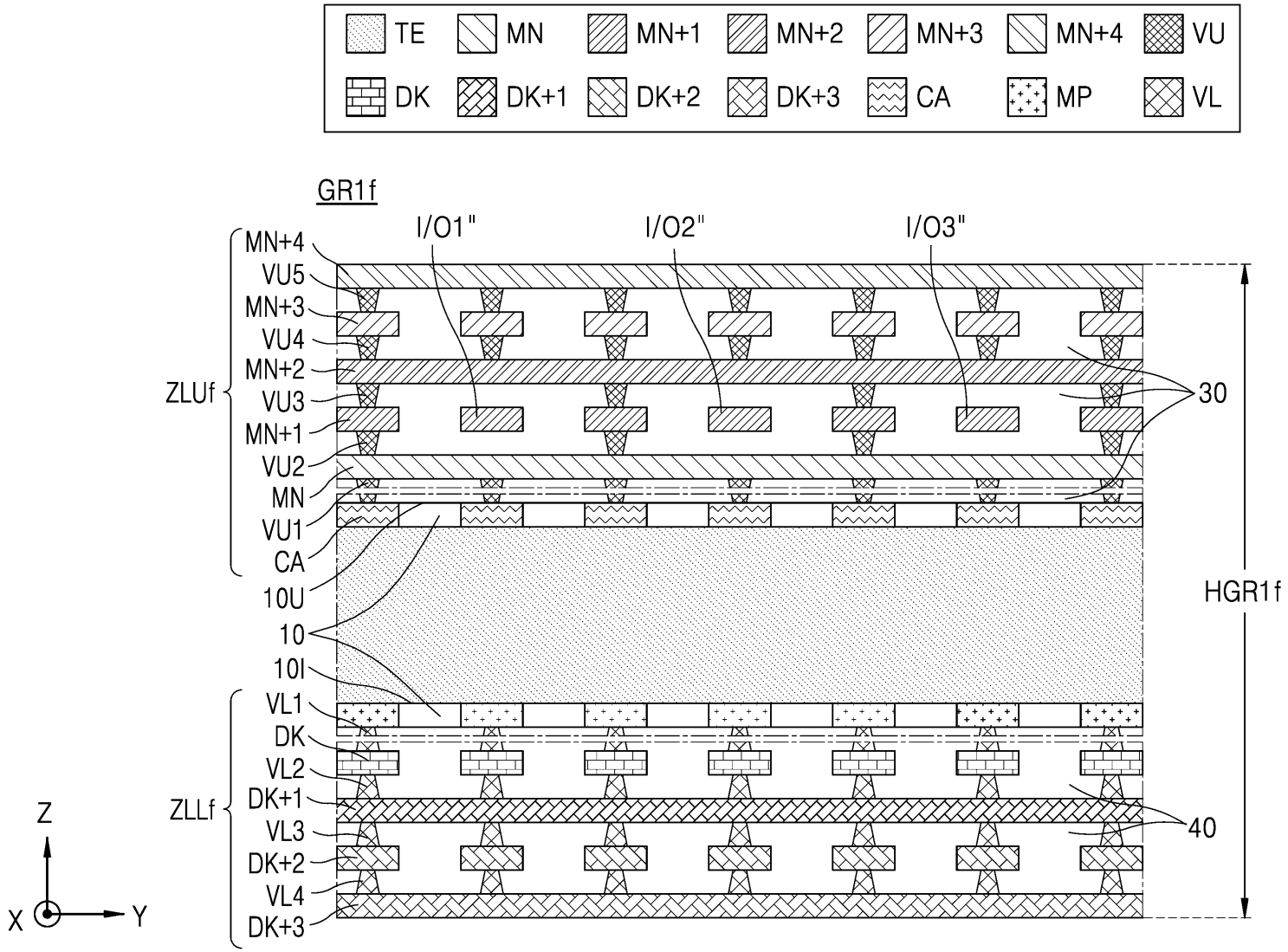

TE
MN
MN+1
MN+2
MN+3
MN+4
VU
DK
DK+1
DK+2
DK+3
CA
MP
VL
GR1f
I/O1"
I/O2"
I/O3"
MN+4
VU5
MN+3
VU4
MN+2
VU3
MN+1
VU2
MN
VU1
CA
10U
10
10I
VL1
DK
VL2
DK+1
VL3
DK+2
VL4
DK+3
ZLUf
ZLLf
30
40
HGR1f
Z
X
Y

FIG. 10D

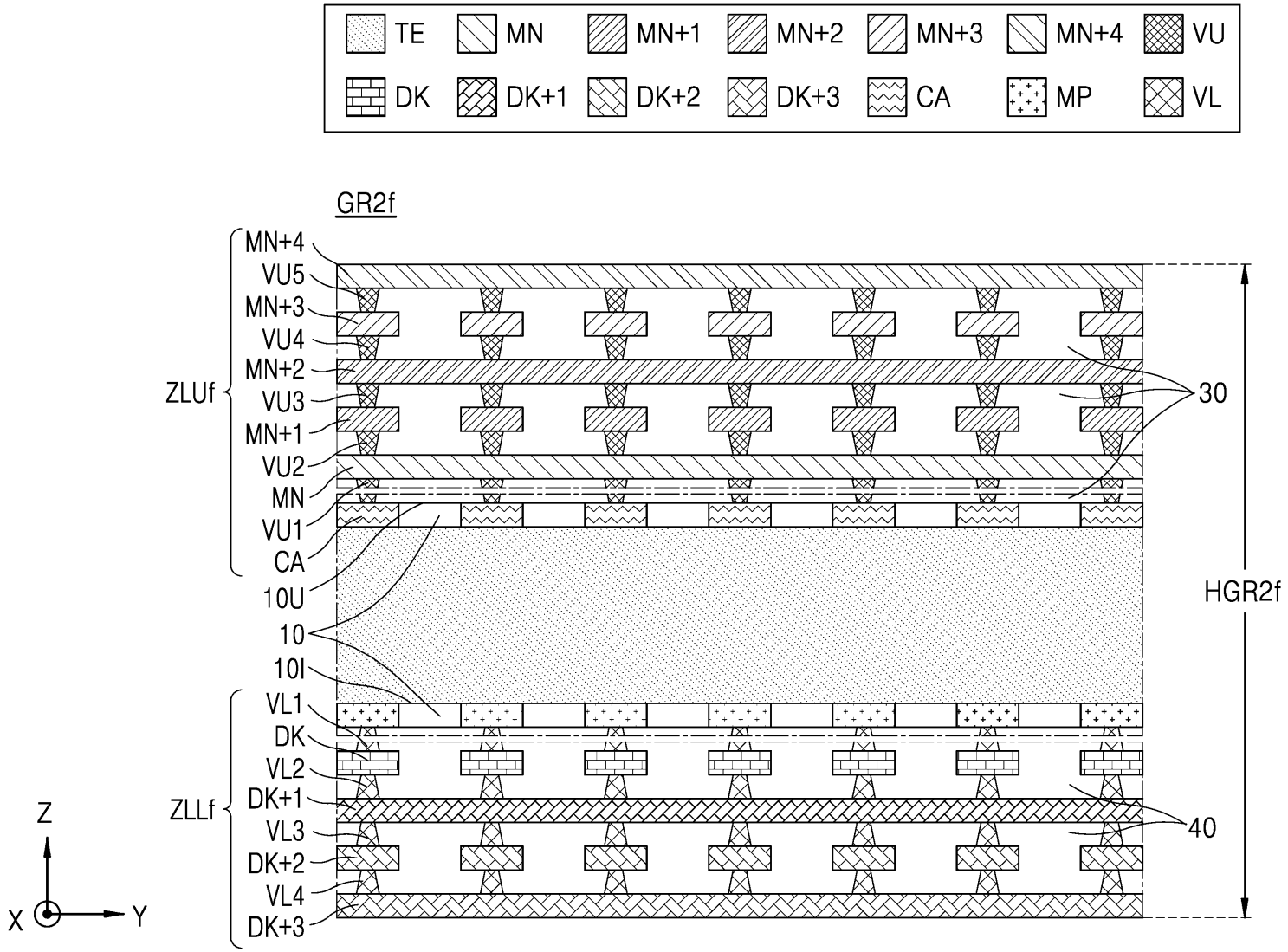

TE
MN
MN+1
MN+2
MN+3
MN+4
VU
DK
DK+1
DK+2
DK+3
CA
MP
VL
GR2f
MN+4
VU5
MN+3
VU4
MN+2
VU3
MN+1
VU2
MN
VU1
CA
10U
10
10I
ZLUf
VL1
DK
VL2
DK+1
VL3
DK+2
VL4
DK+3
ZLLf
30
40
HGR2f
Z
X
Y

FIG. 11A

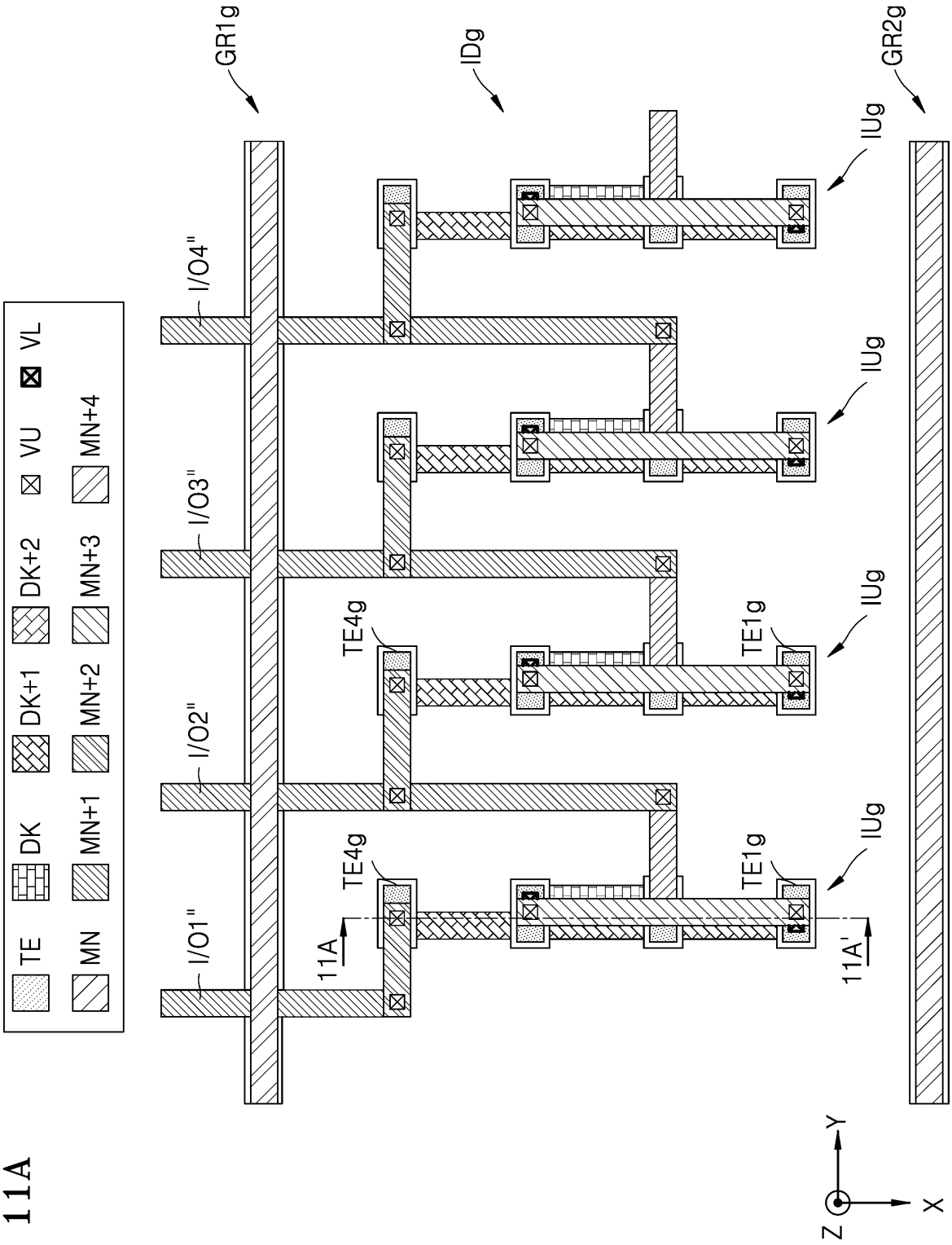

TE
DK
DK+1
DK+2
VU
VL
MN
MN+1
MN+2
MN+3
MN+4
GR1g
IDg
GR2g
I/O1"
I/O2"
I/O3"
I/O4"
IUg
TE4g
TE1g
11A
11A'
Z
Y
X

FIG. 11B

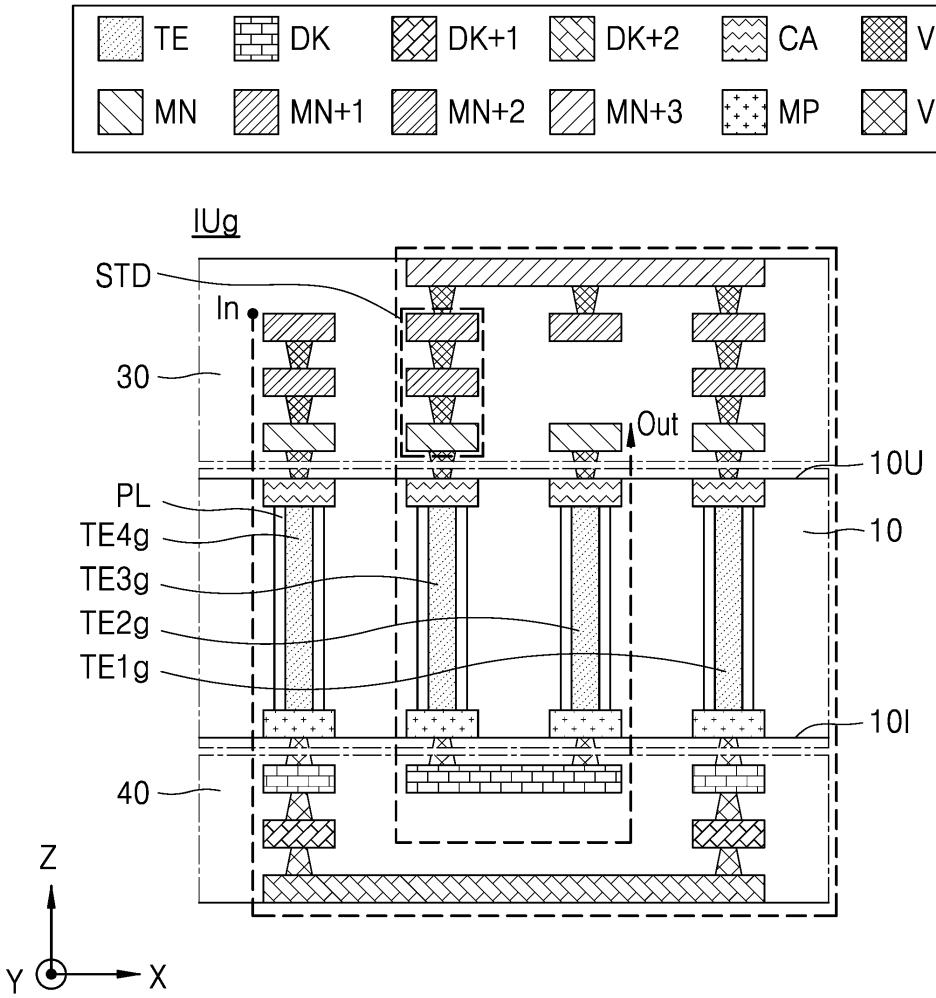

TE
DK
DK+1
DK+2
CA
VU
MN
MN+1
MN+2
MN+3
MP
VL
IUg
STD
In
30
Out
10U
PL
TE4g
TE3g
TE2g
TE1g
10
10I
40
Z
Y
X

FIG. 12

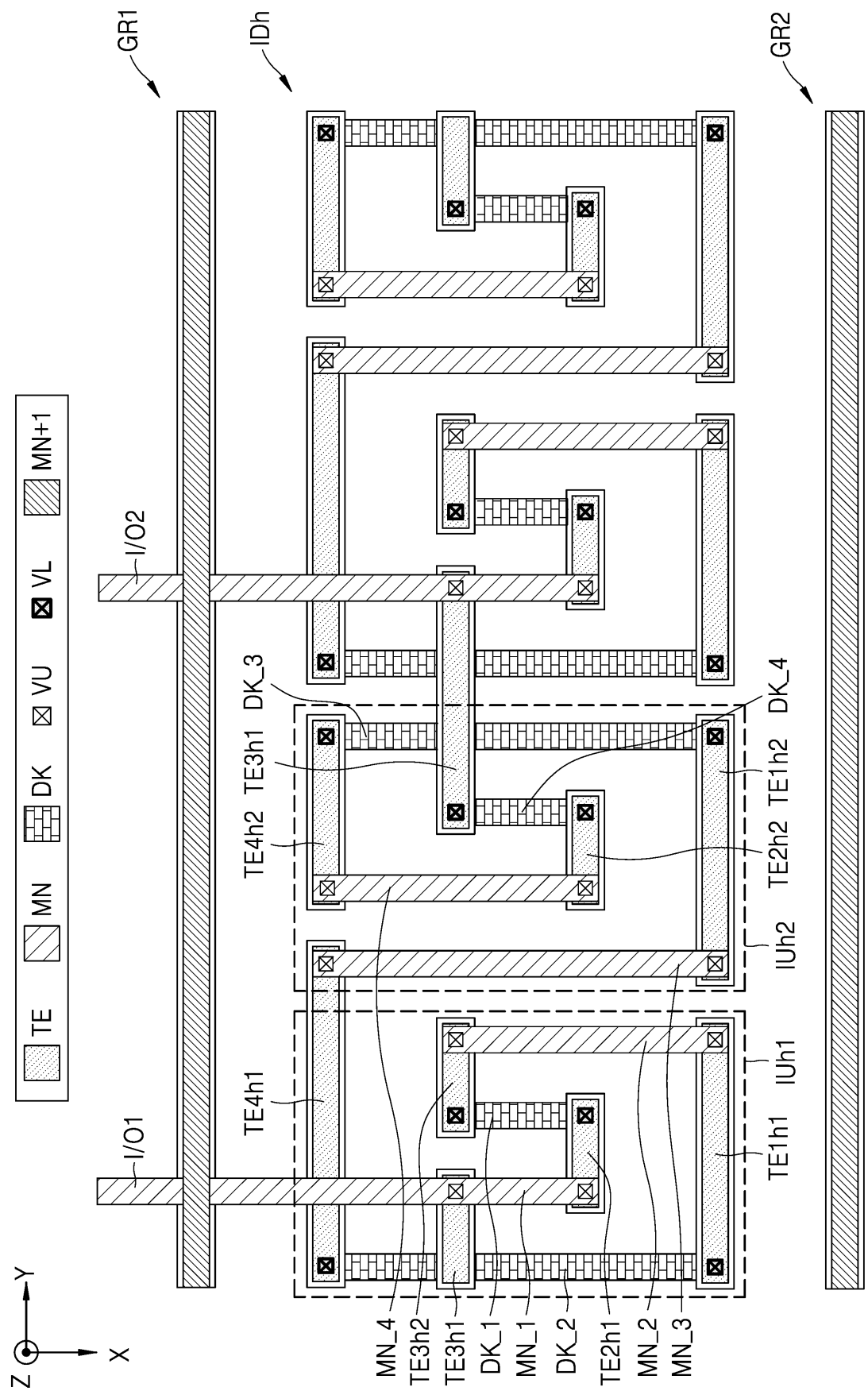

TE
MN
DK
VU
VL
MN+1
GR1
IDh
GR2
I/O2
I/O1
DK_3
DK_4
TE3h1
TE4h2
TE1h2
TE2h2
IUh2
IUh1
TE4h1
TE1h1
MN_4
TE3h2
TE3h1
DK_1
MN_1
DK_2
TE2h1
MN_2
MN_3
Y
X
Z

FIG. 13

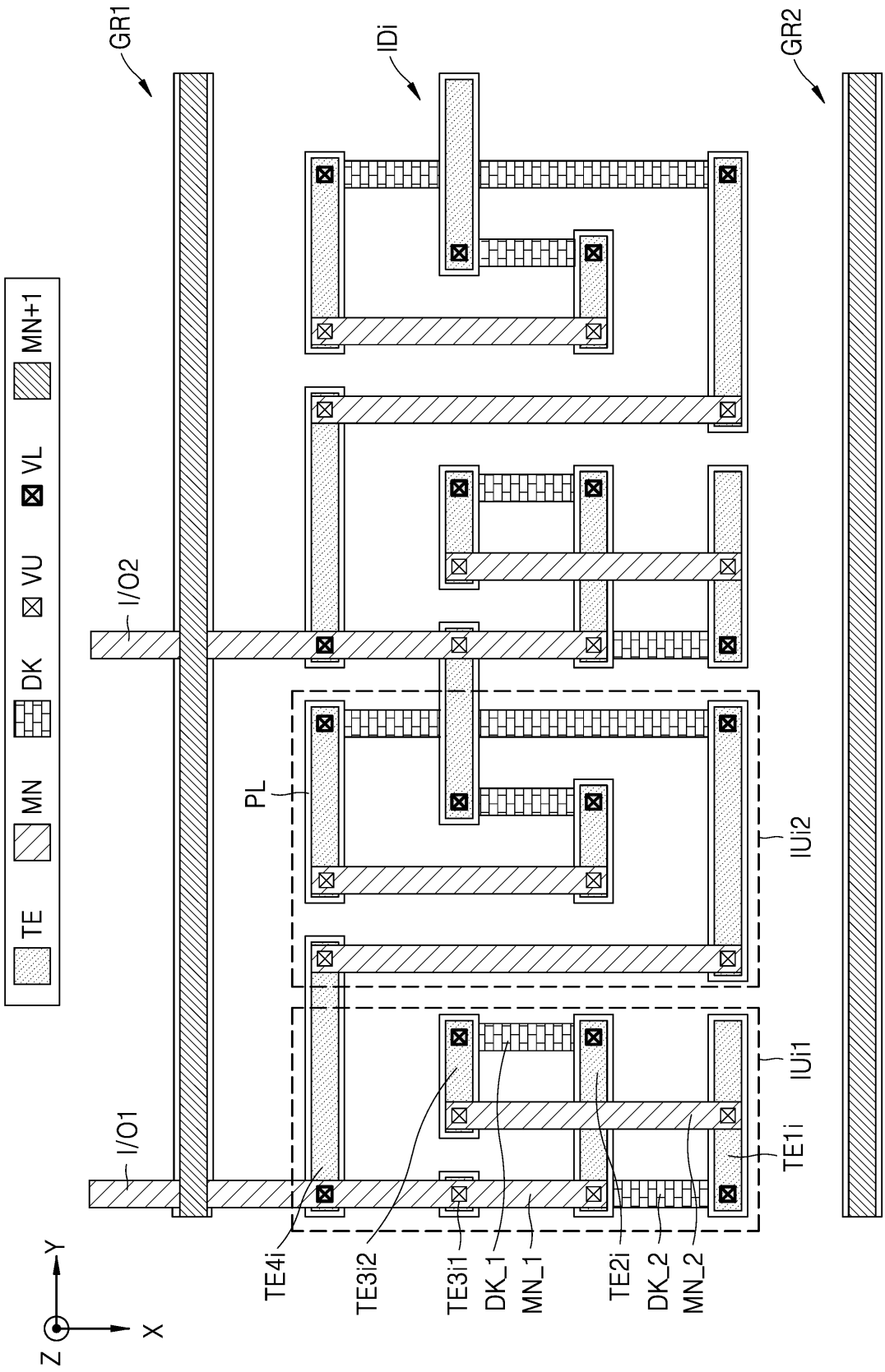

TE
MN
DK
VU
VL
MN+1
GR1
IDi
GR2
I/O2
PL
IUi2
IUi1
I/O1
TE1i
TE4i
TE3i2
TE3i1
DK_1
MN_1
TE2i
DK_2
MN_2
Y
X
Z

FIG. 14A

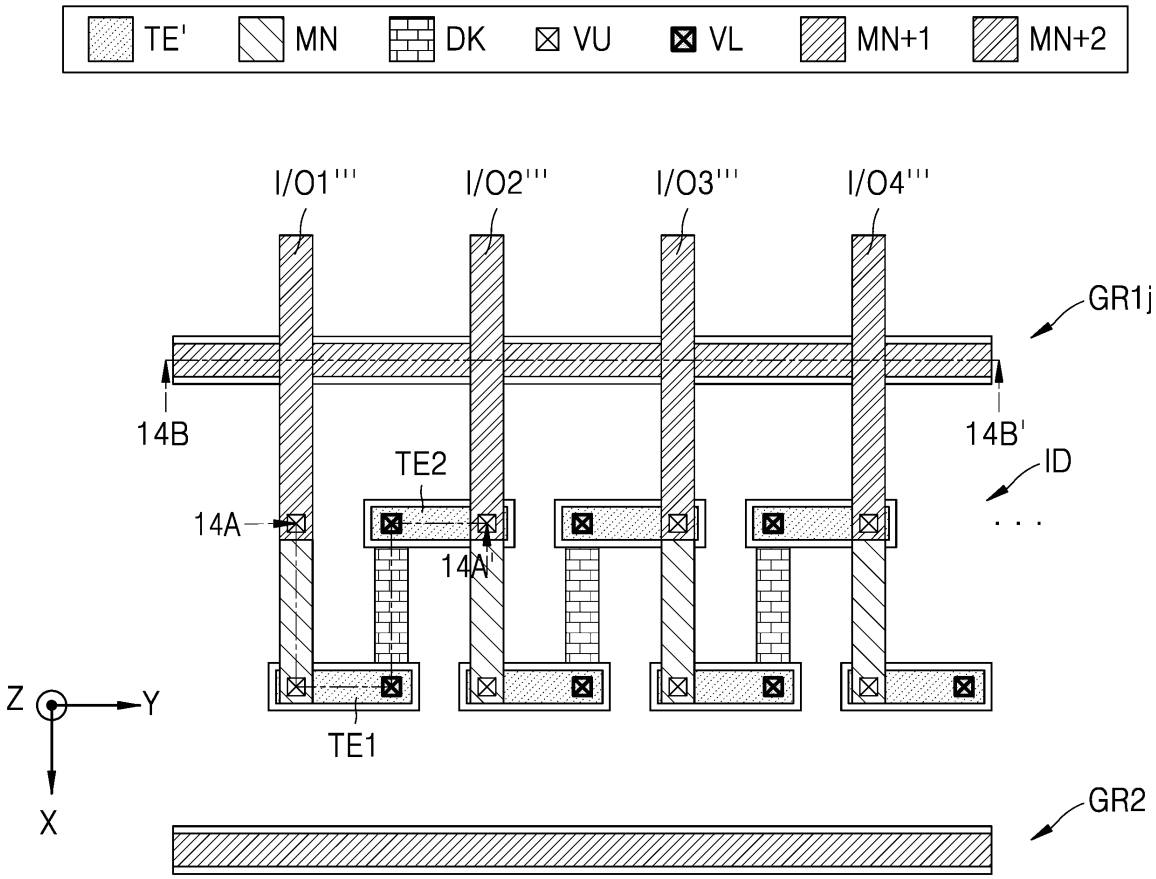

TE'
MN
DK
VU
VL
MN+1
MN+2
I/O1'''
I/O2'''
I/O3'''
I/O4'''
GR1j
14B
14B'
ID
TE2
14A
14A'
TE1
Z
Y
X
GR2

FIG. 14B

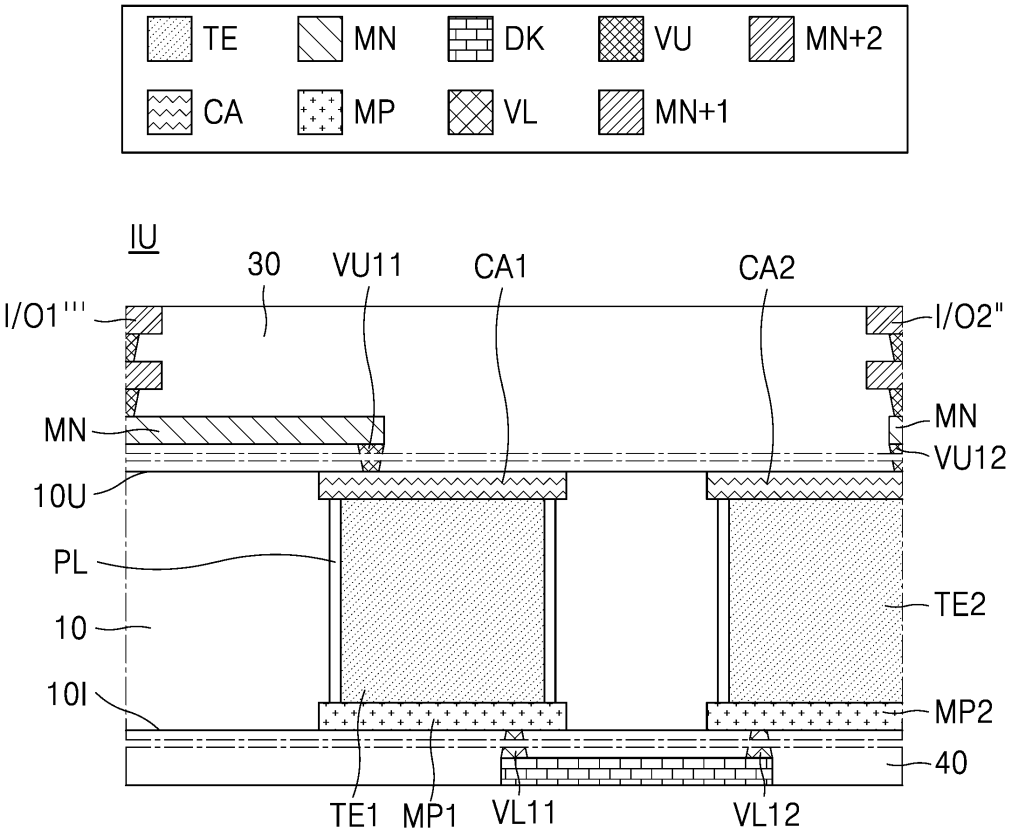

TE
MN
DK
VU
MN+2
CA
MP
VL
MN+1
IU
30
VU11
CA1
CA2
I/O1'''
I/O2"
MN
MN
VU12
10U
PL
TE2
10
10I
MP2
40
TE1
MP1
VL11
VL12

FIG. 14C

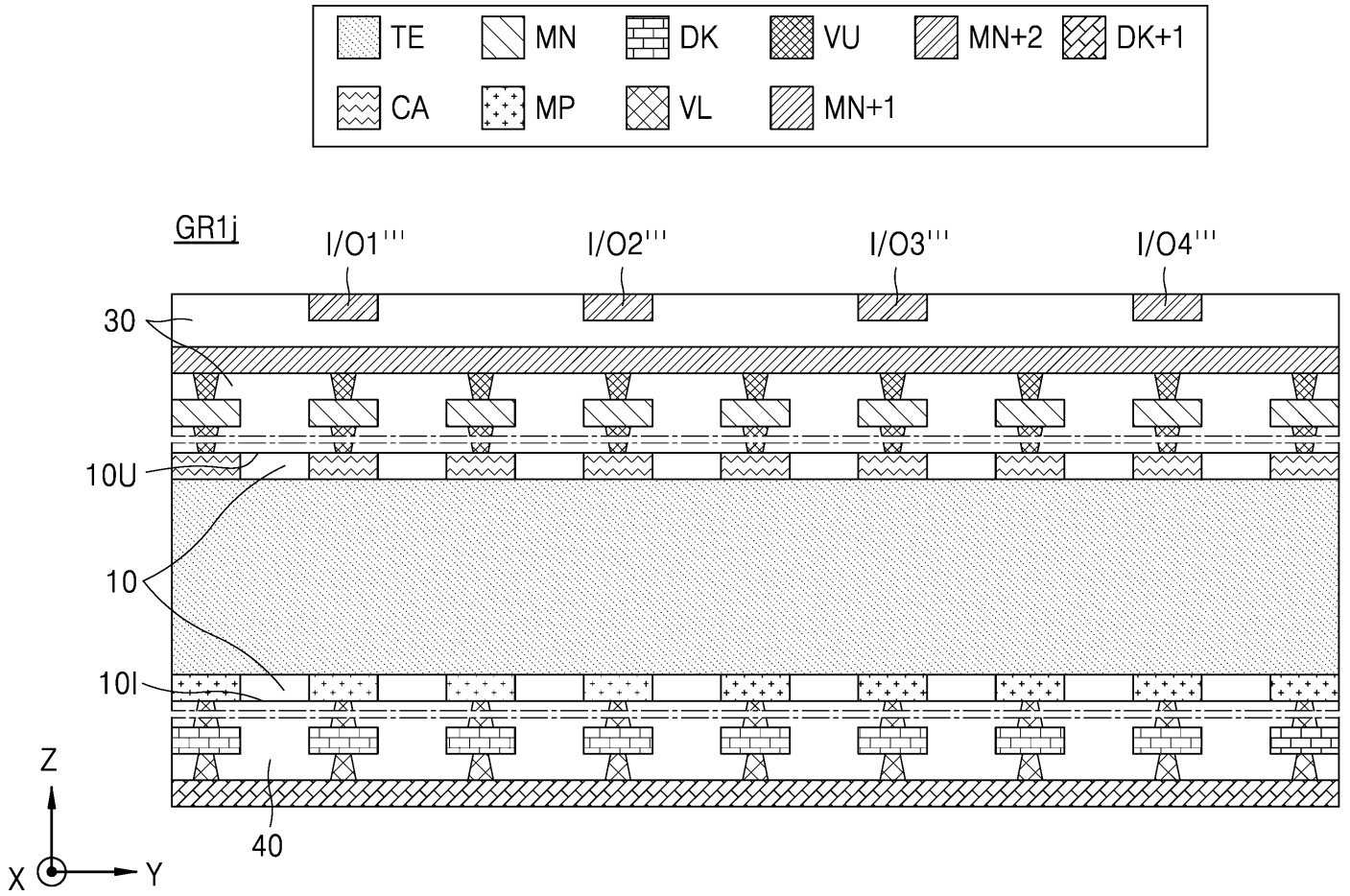

TE
MN
DK
VU
MN+2
DK+1
CA
MP
VL
MN+1
GR1j
I/O1'''
I/O2'''
I/O3'''
I/O4'''
30
10U
10
10l
40
Z
X
Y

FIG. 15A

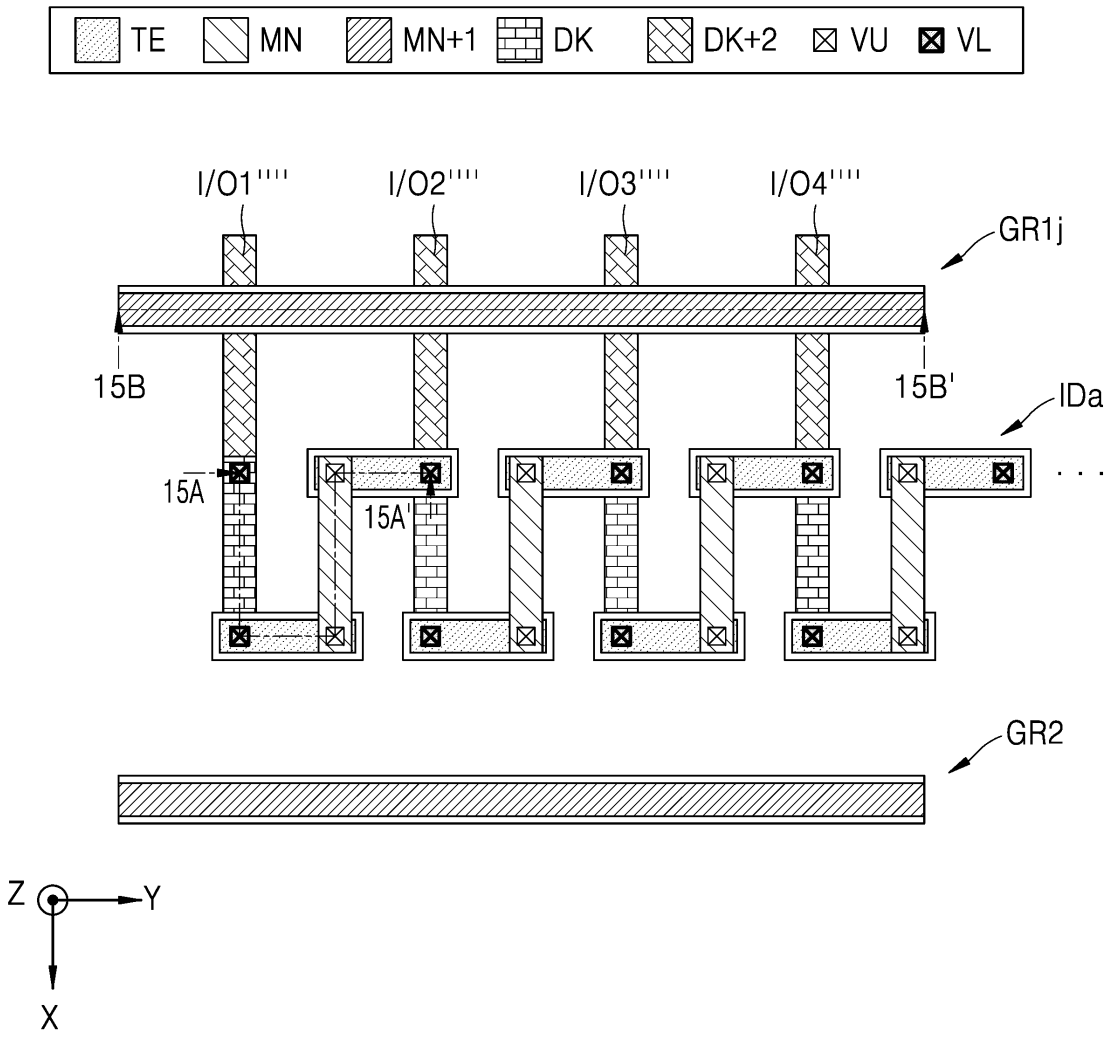

TE
MN
MN+1
DK
DK+2
VU
VL
I/O1''''
I/O2''''
I/O3''''
I/O4''''
GR1j
15B
15B'
IDa
15A
15A'
GR2
Z
Y
X

FIG. 15B

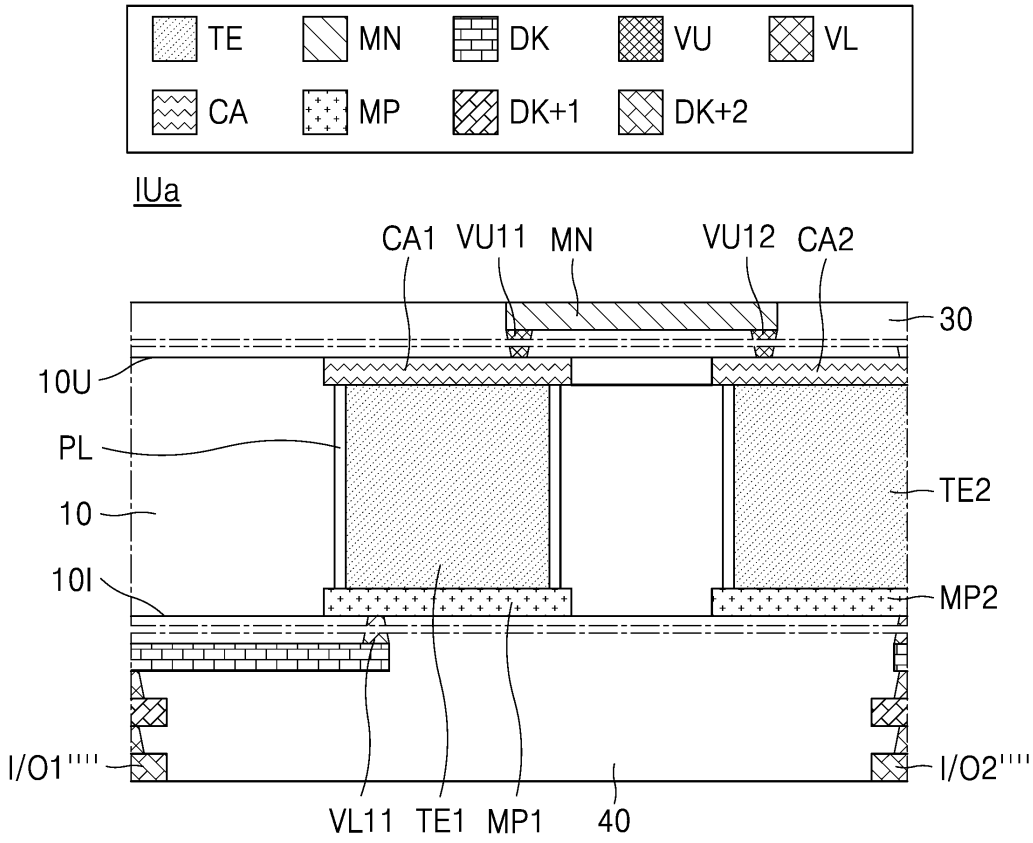
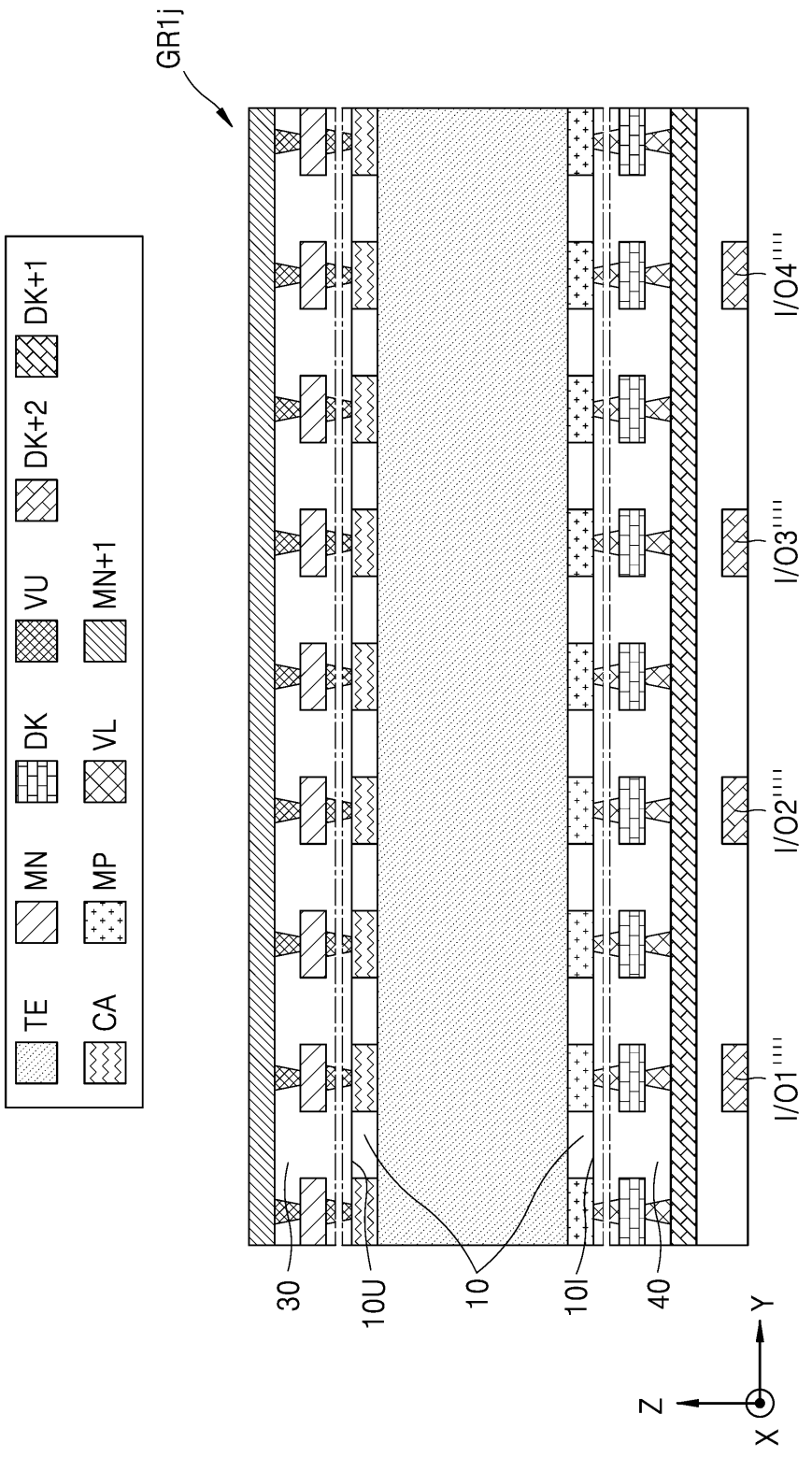

TE
MN
DK
VU
VL
CA
MP
DK+1
DK+2
IUa
CA1
VU11
MN
VU12
CA2
30
10U
PL
10
10I
TE2
MP2
I/O1''''
I/O2''''
VL11
TE1
MP1
40

FIG. 15C


TE
MN
DK
VU
DK+2
DK+1
CA
MP
VL
MN+1
GR1j
I/O1''''
I/O2''''
I/O3''''
I/O4''''
30
10U
10
10I
40
Z
Y
X