

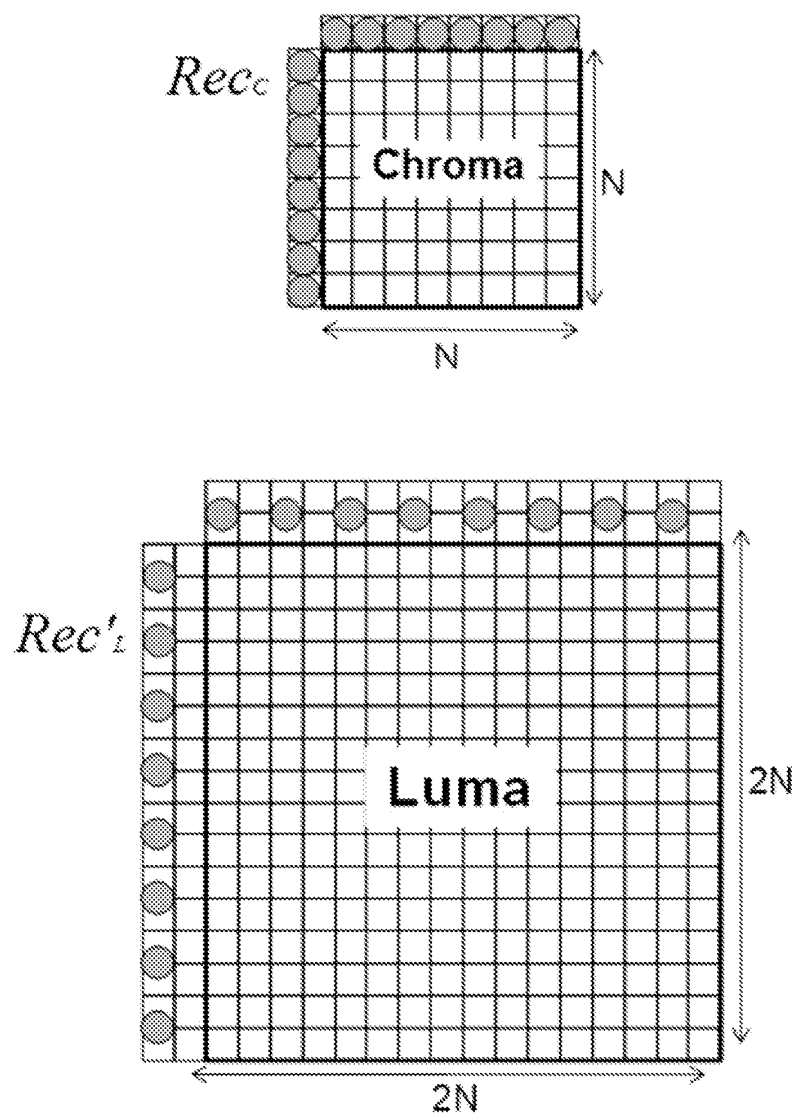


FIG. 1

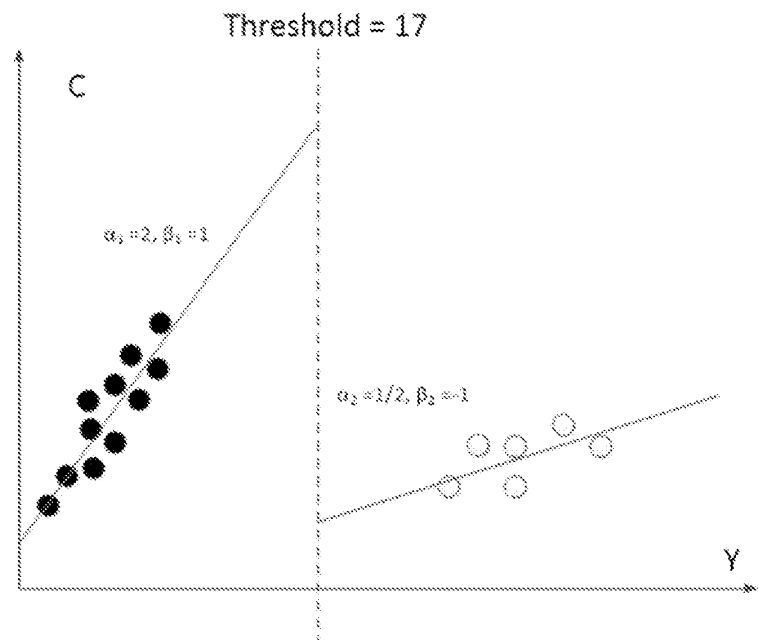


FIG. 2

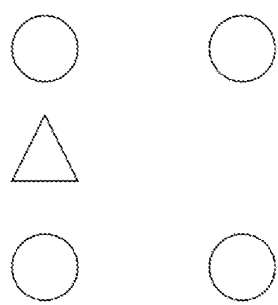


FIG. 3A

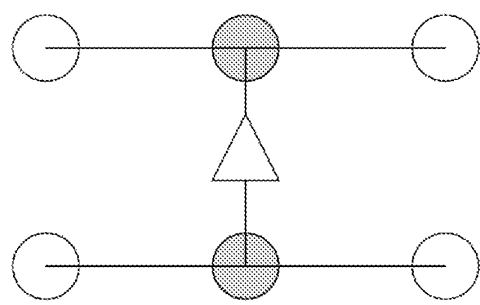


FIG. 3B

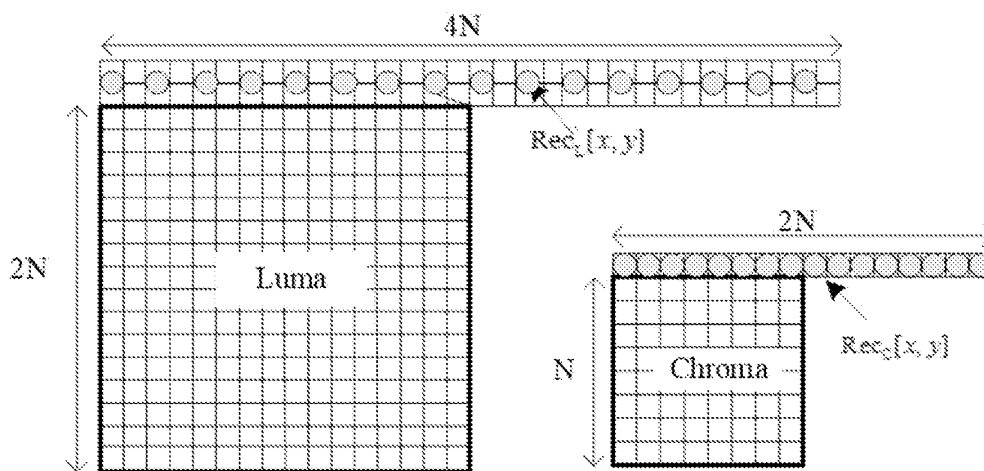


FIG. 4A

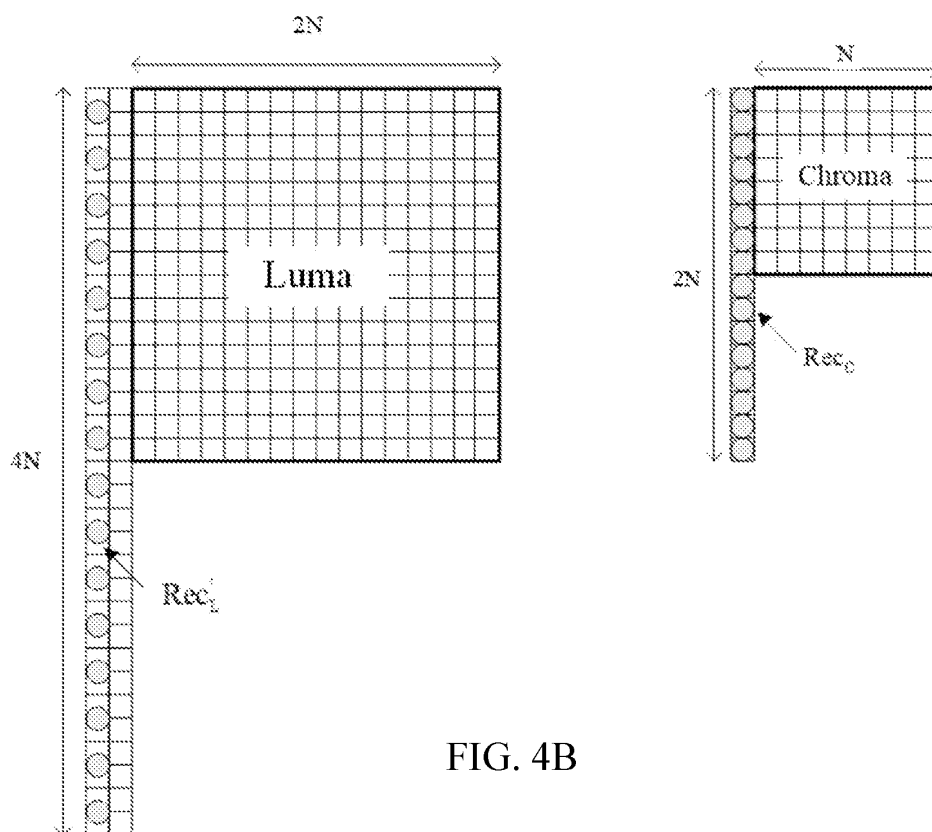


FIG. 4B

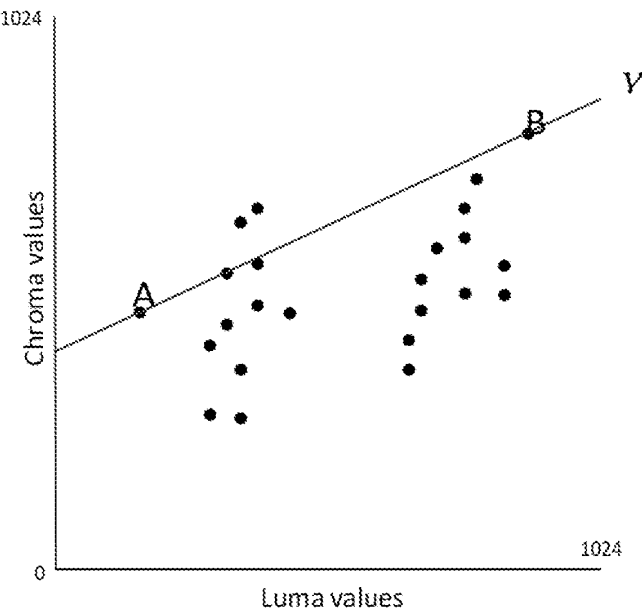


FIG. 5

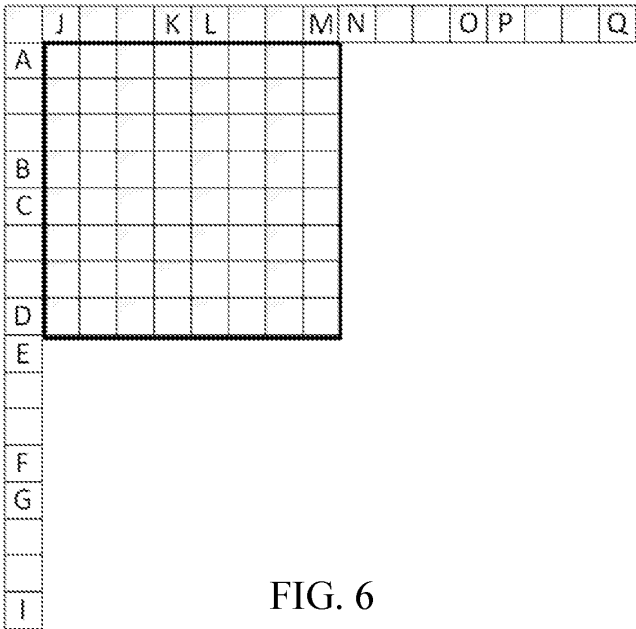


FIG. 6

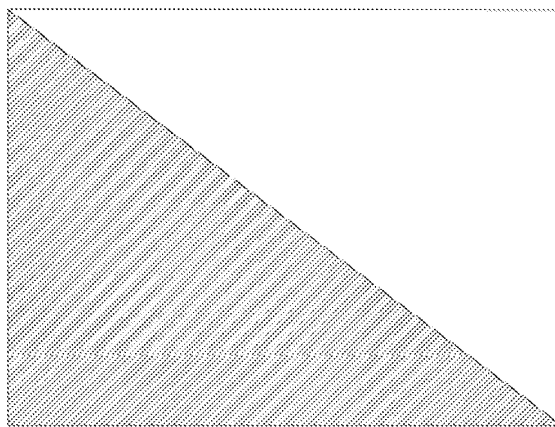


FIG. 7

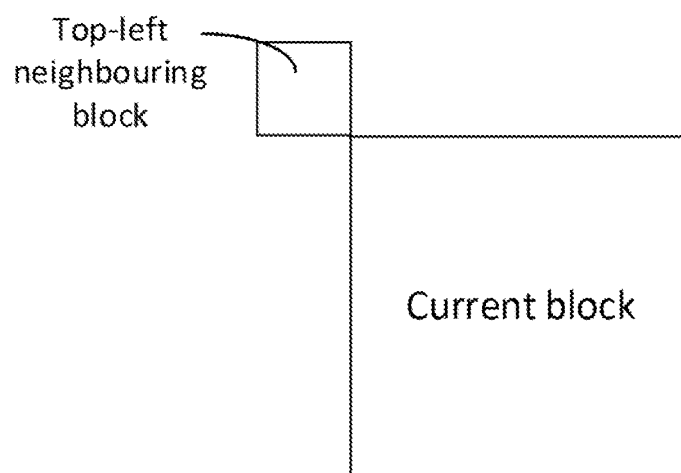


FIG. 8

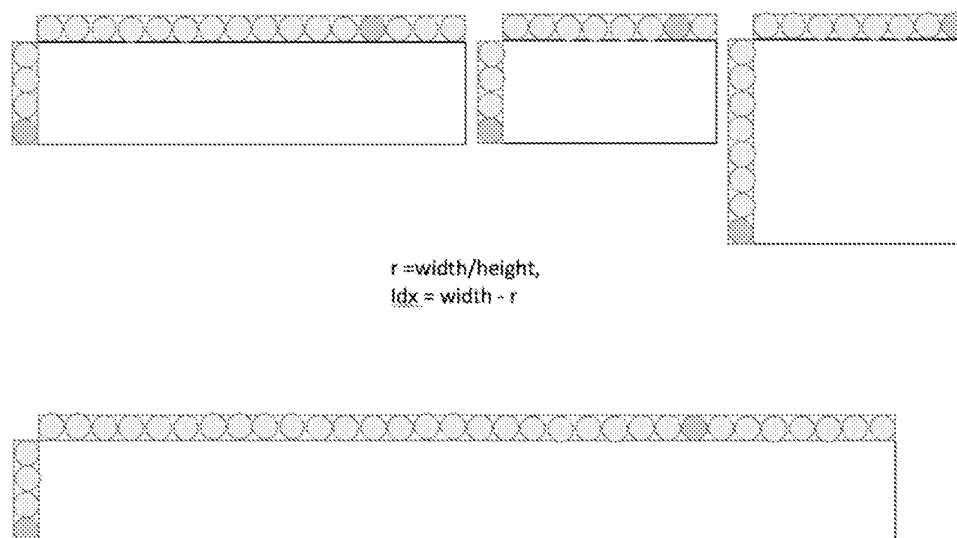


FIG. 9

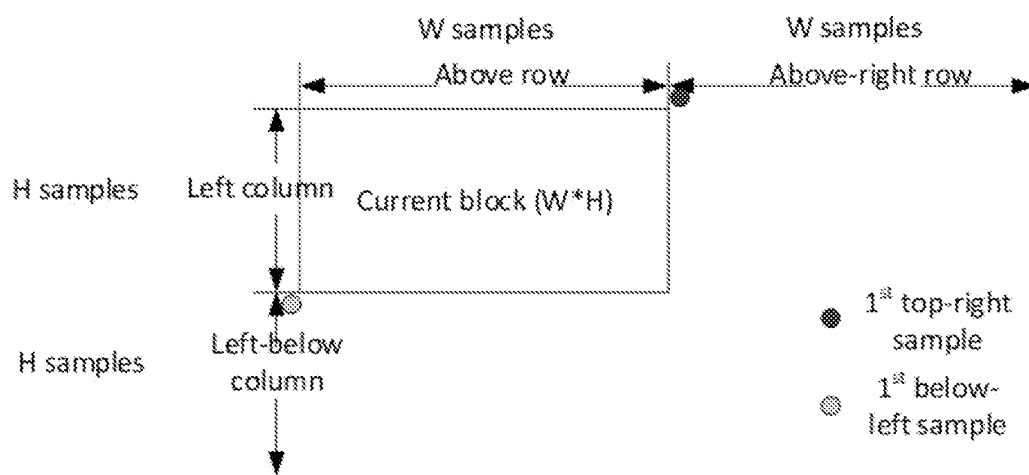


FIG. 10

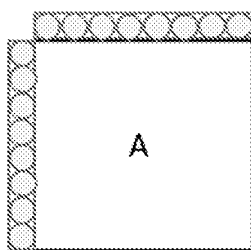


FIG. 11

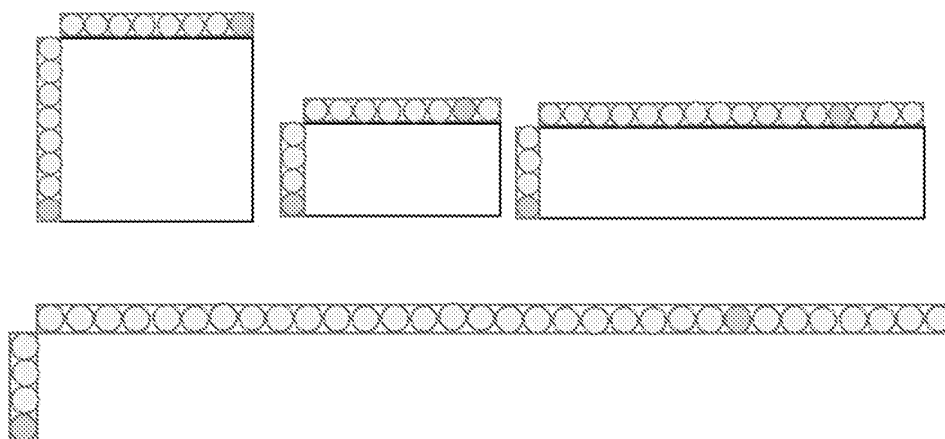


FIG. 12

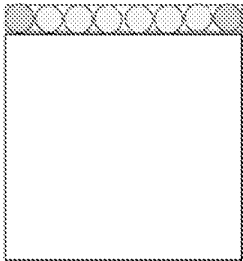


FIG. 13

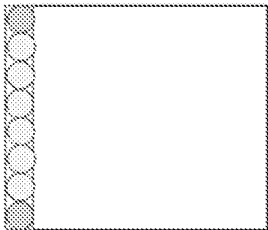


FIG. 14

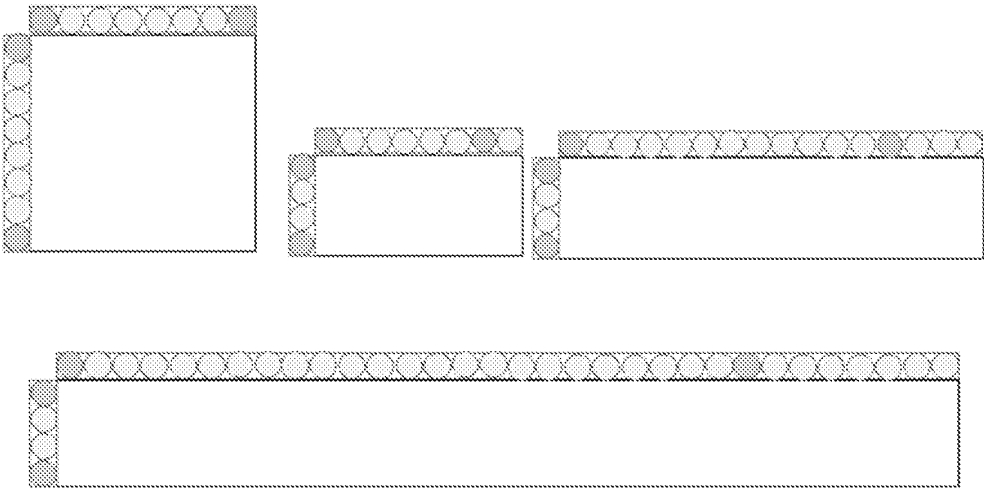


FIG. 15

```

int g_aillwDivTableHighSimp_128[] = {
65536, 32768, 21845, 16384, 33107, 10922, 9362, 8192, 7281, 6553, 5957, 5461, 5041, 4681, 4369, 4096,
3855, 3640, 3449, 3276, 3120, 2978, 2849, 2730, 2621, 2520, 2427, 2340, 2259, 2184, 2114, 2048,
3985, 1927, 1872, 1820, 1771, 1724, 1680, 1638, 1598, 1560, 1524, 1489, 1456, 1424, 1394, 1366,
1337, 1310, 1285, 1260, 1236, 1213, 1191, 1170, 1149, 1129, 1110, 1092, 1074, 1057, 1040, 1024,
1008, 992, 978, 963, 949, 936, 923, 910, 897, 885, 873, 862, 851, 840, 829, 819,
807, 799, 789, 780, 771, 762, 753, 744, 736, 728, 720, 712, 704, 697, 689, 682,
675, 668, 661, 655, 648, 642, 636, 630, 624, 618, 612, 606, 601, 595, 590, 585,
579, 574, 569, 564, 560, 555, 550, 546, 541, 537, 532, 528, 524, 520, 516, 512,
};

int g_aillwDivTableHighSimp_64[] = {
65536, 32768, 21845, 16384, 33107, 10922, 9362, 8192, 7281, 6553, 5957, 5461, 5041, 4681, 4369, 4096,
3855, 3640, 3449, 3276, 3120, 2978, 2849, 2730, 2621, 2520, 2427, 2340, 2259, 2184, 2114, 2048,
3985, 1927, 1872, 1820, 1771, 1724, 1680, 1638, 1598, 1560, 1524, 1489, 1456, 1424, 1394, 1366,
1337, 1310, 1285, 1260, 1236, 1213, 1191, 1170, 1149, 1129, 1110, 1092, 1074, 1057, 1040, 1024,
};

int g_aillwDivTableHighSimp_32[] = {
65536, 32768, 21845, 16384, 33107, 10922, 9362, 8192, 7281, 6553, 5957, 5461, 5041, 4681, 4369, 4096,
3855, 3640, 3449, 3276, 3120, 2978, 2849, 2730, 2621, 2520, 2427, 2340, 2259, 2184, 2114, 2048,
};

```

FIG. 16

```

int iDeltaluma = maxluma[0] - minluma[0];
shift = 0;
add = 0;
if (iDeltaluma > 64) {
    shift = 4;
    add = 0;
    iDeltaluma = (iDeltaluma + add) >> shift;
}
a = (((maxluma[1] - minluma[1]) * g_aillwDivTableHighSimp_64[iDeltaluma - 1] + add) >> shift);

```

FIG. 17

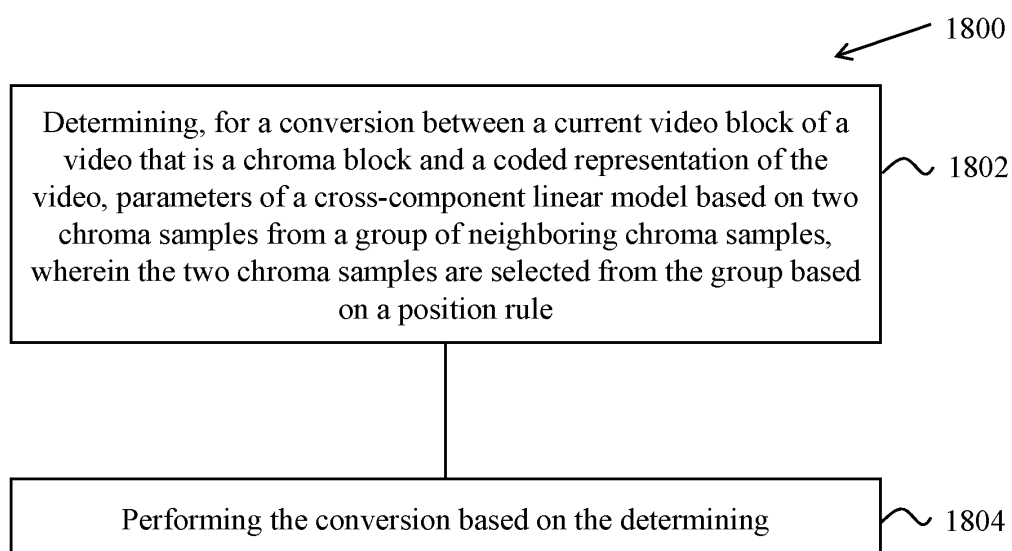


FIG. 18

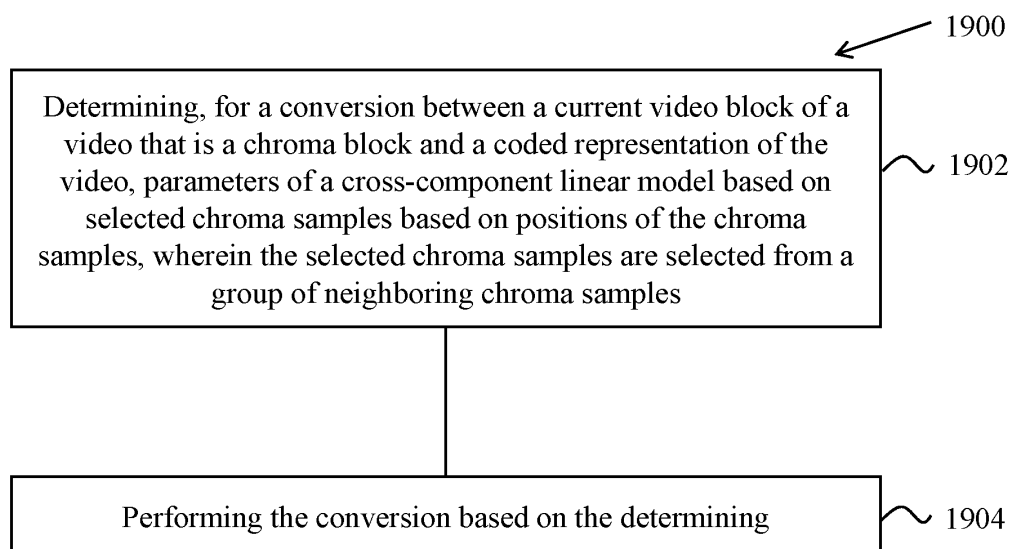


FIG. 19A

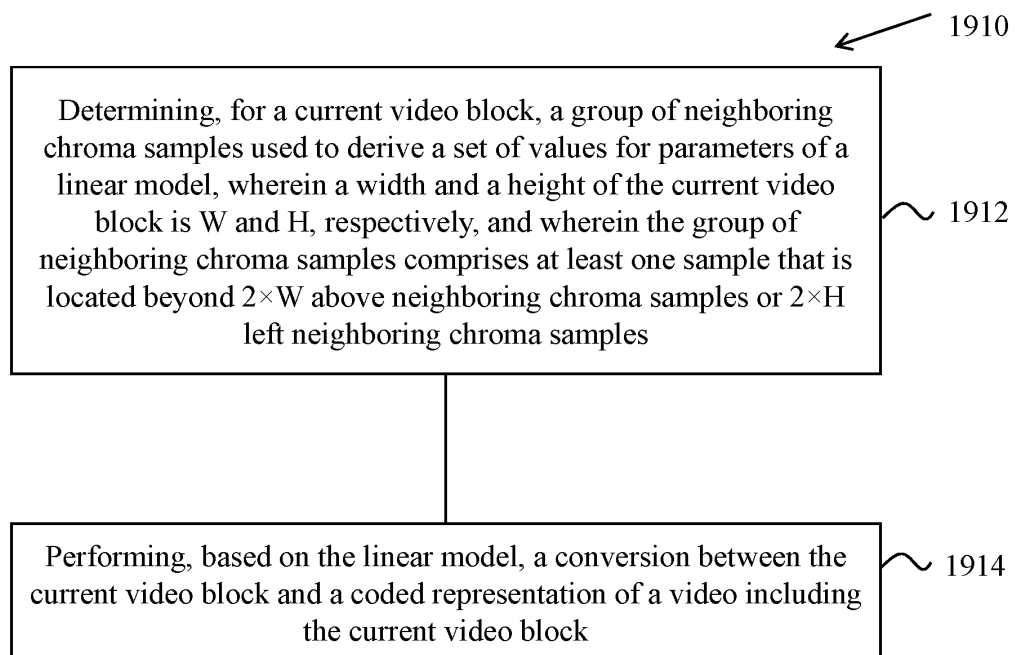


FIG. 19B

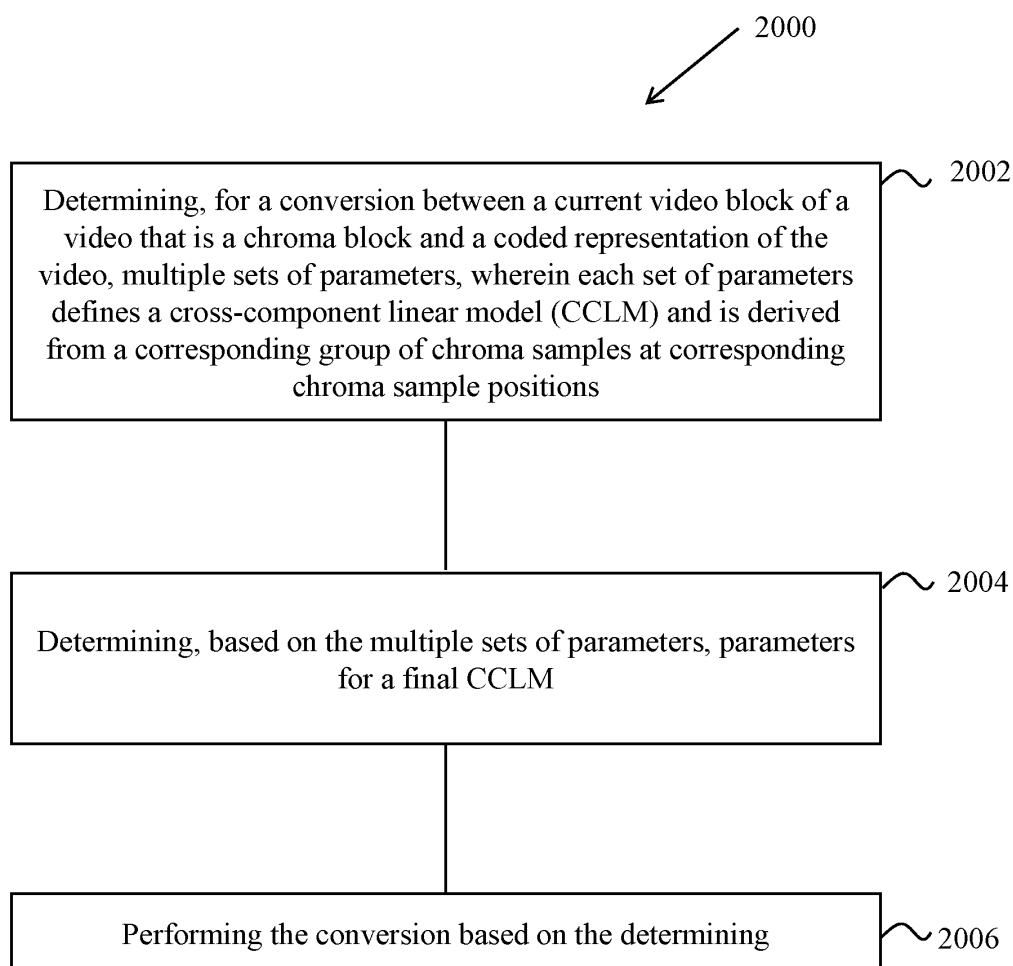


FIG. 20A

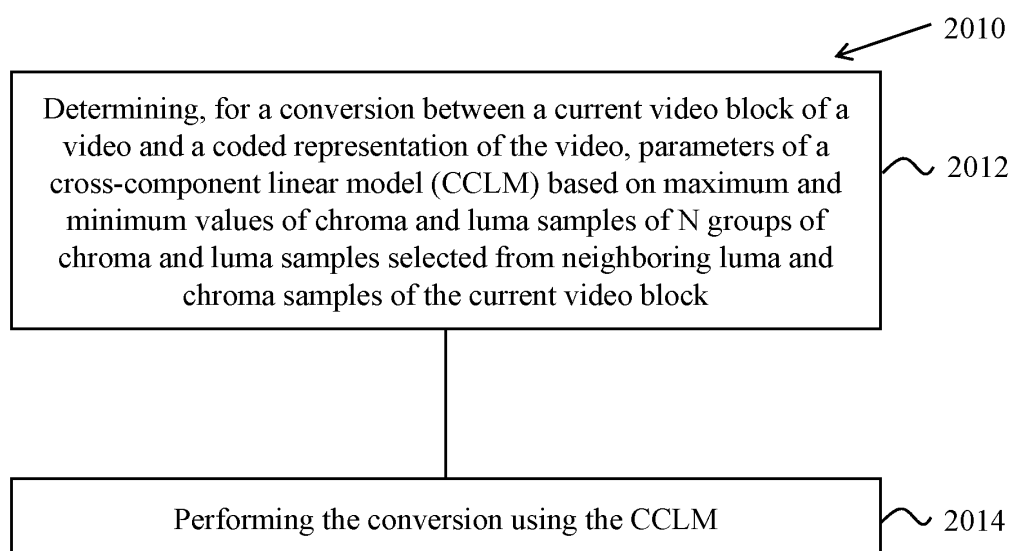


FIG. 20B

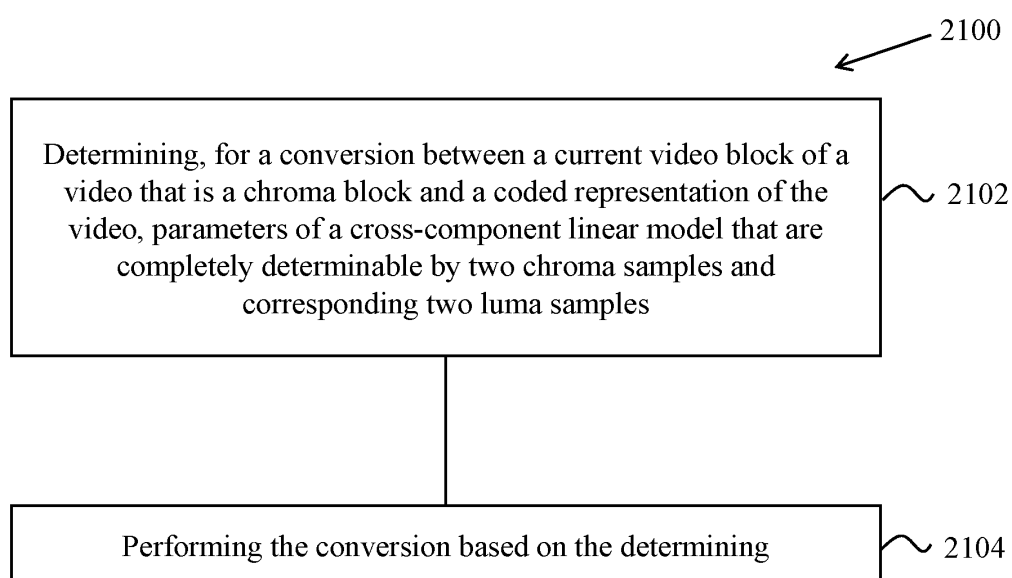


FIG. 21

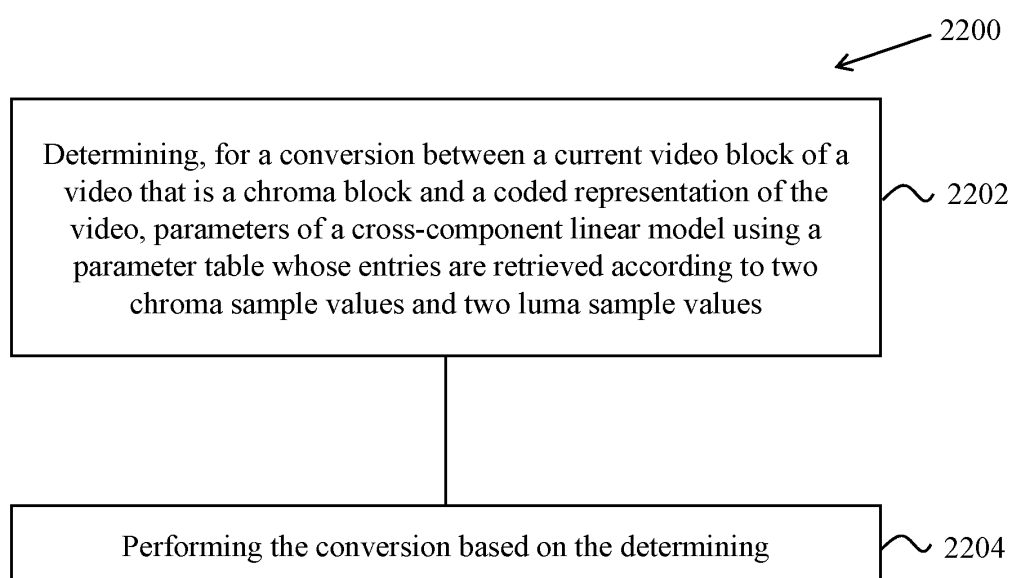


FIG. 22

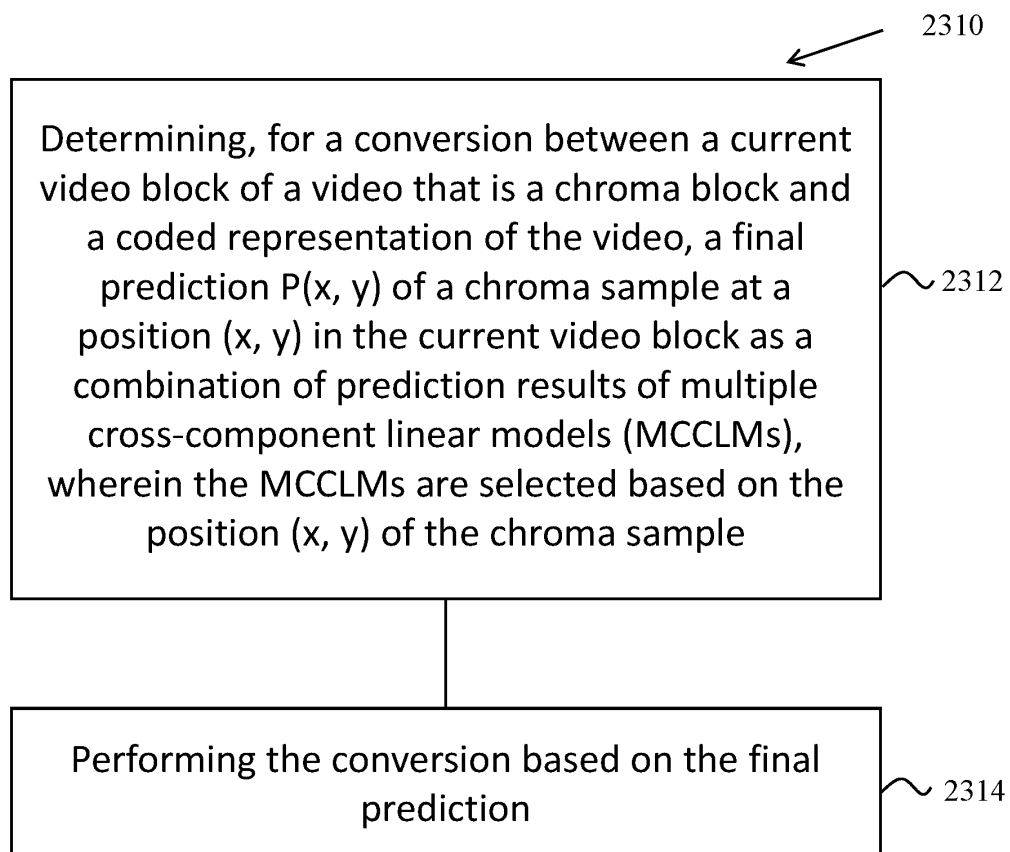


FIG. 23A

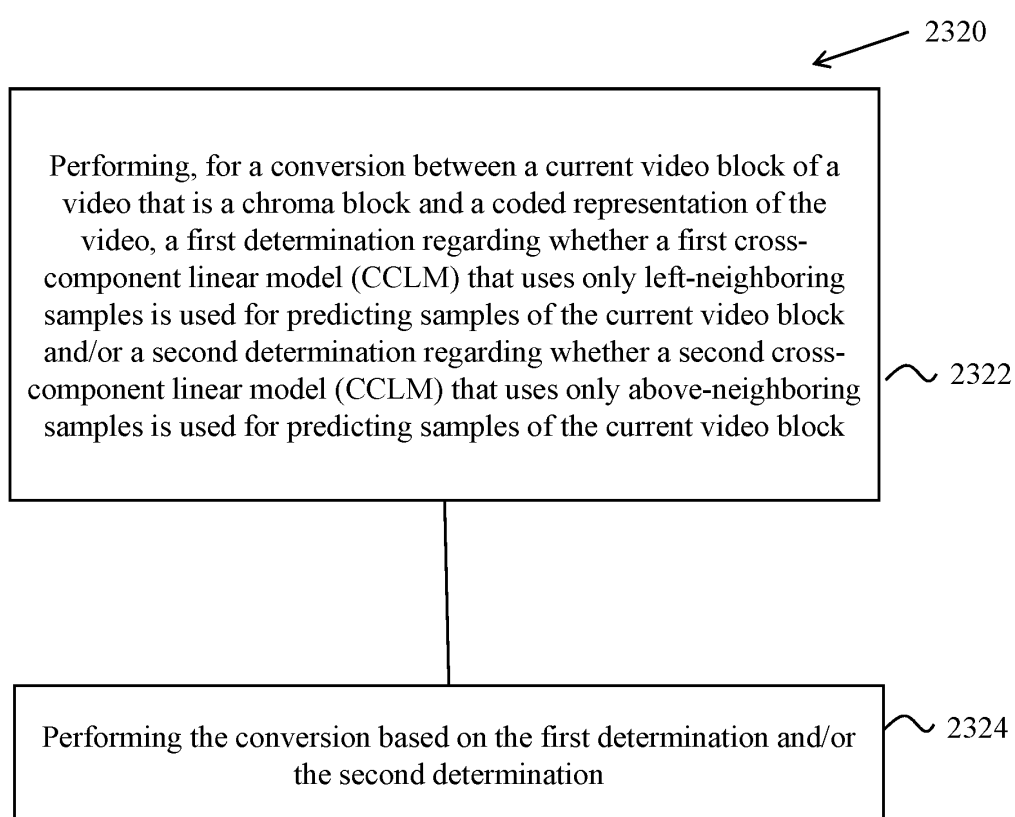


FIG. 23B

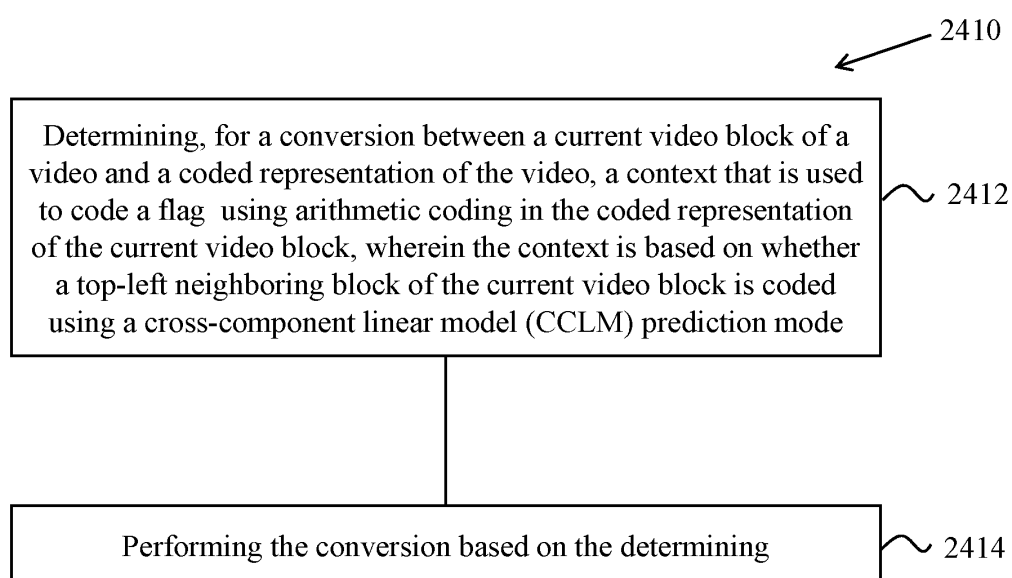


FIG. 24A

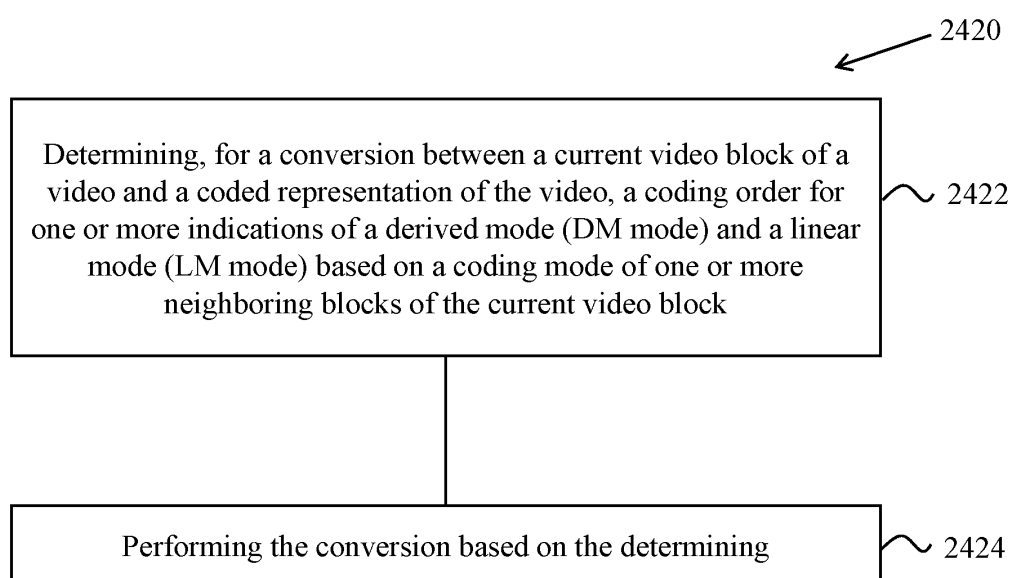


FIG. 24B

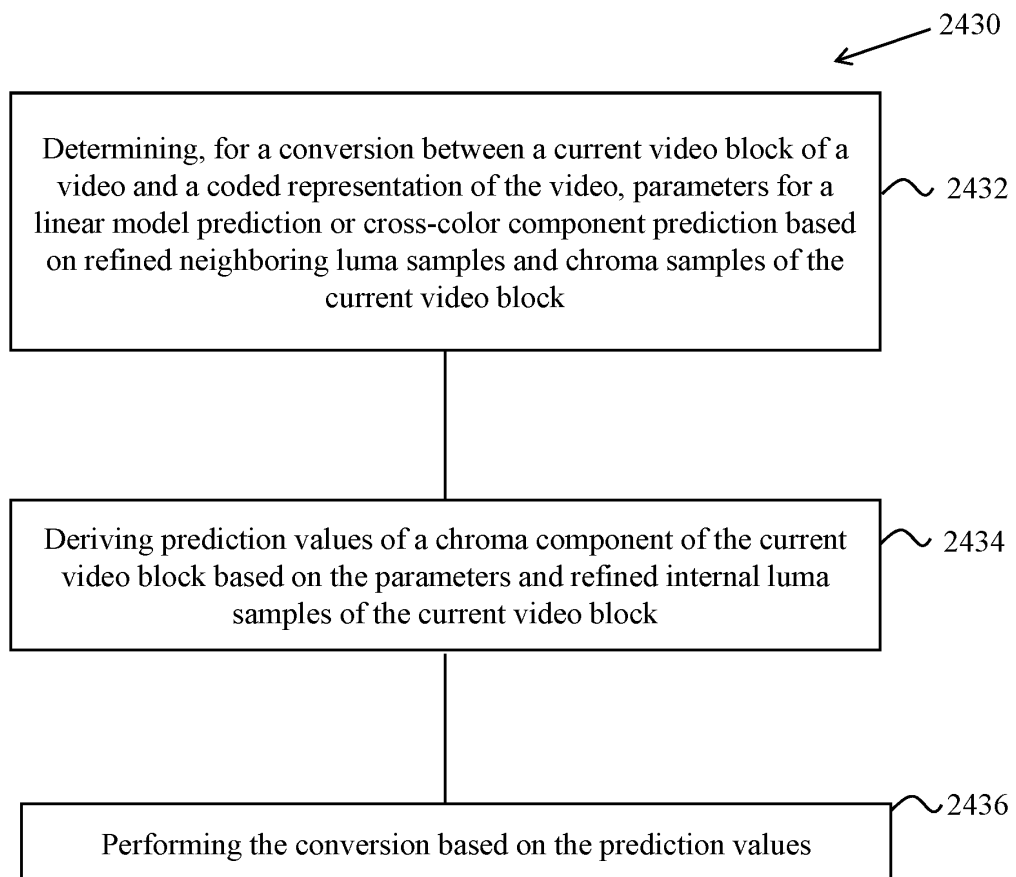


FIG. 24C

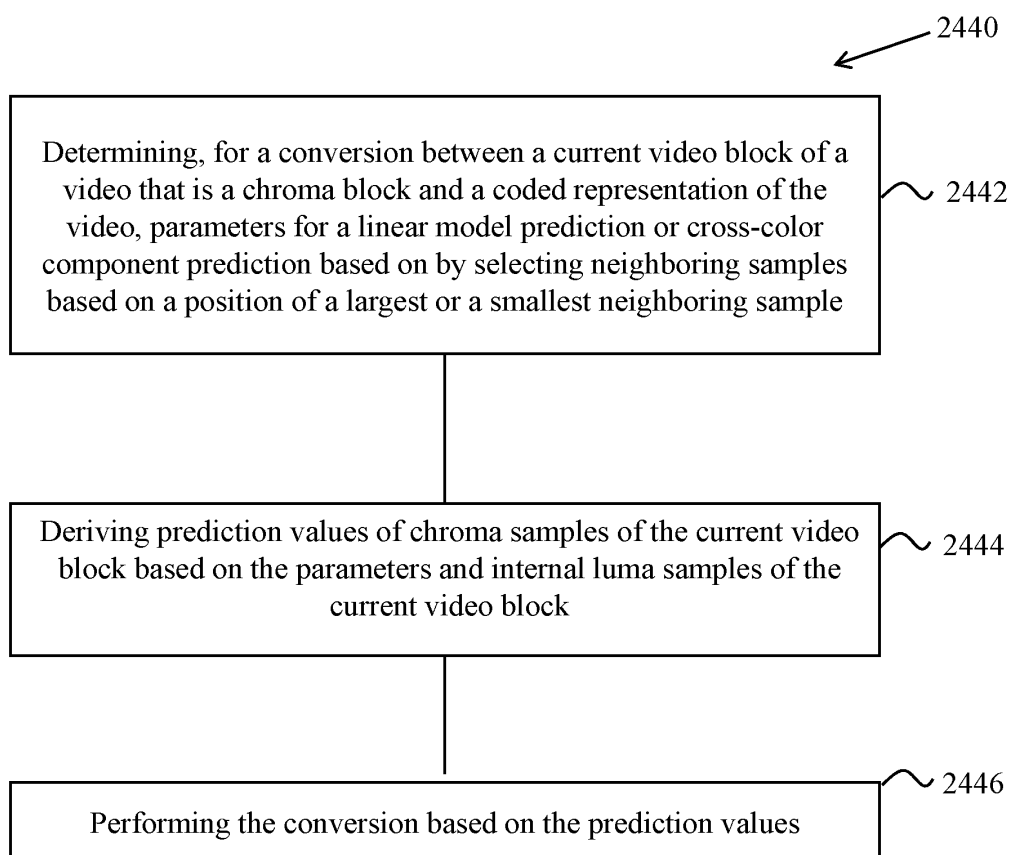


FIG. 24D

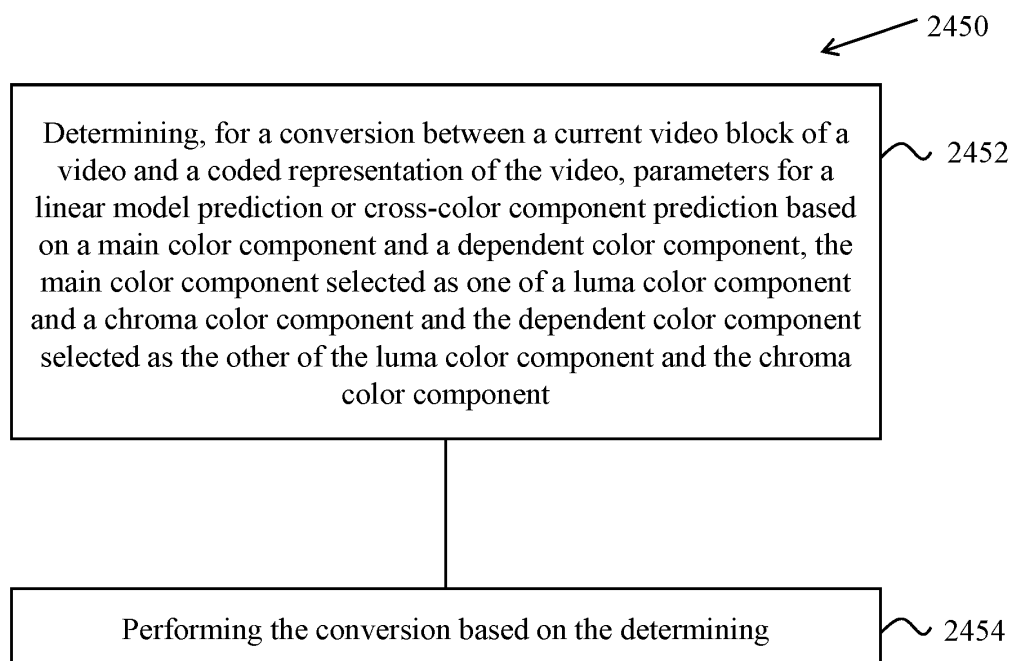


FIG. 24E

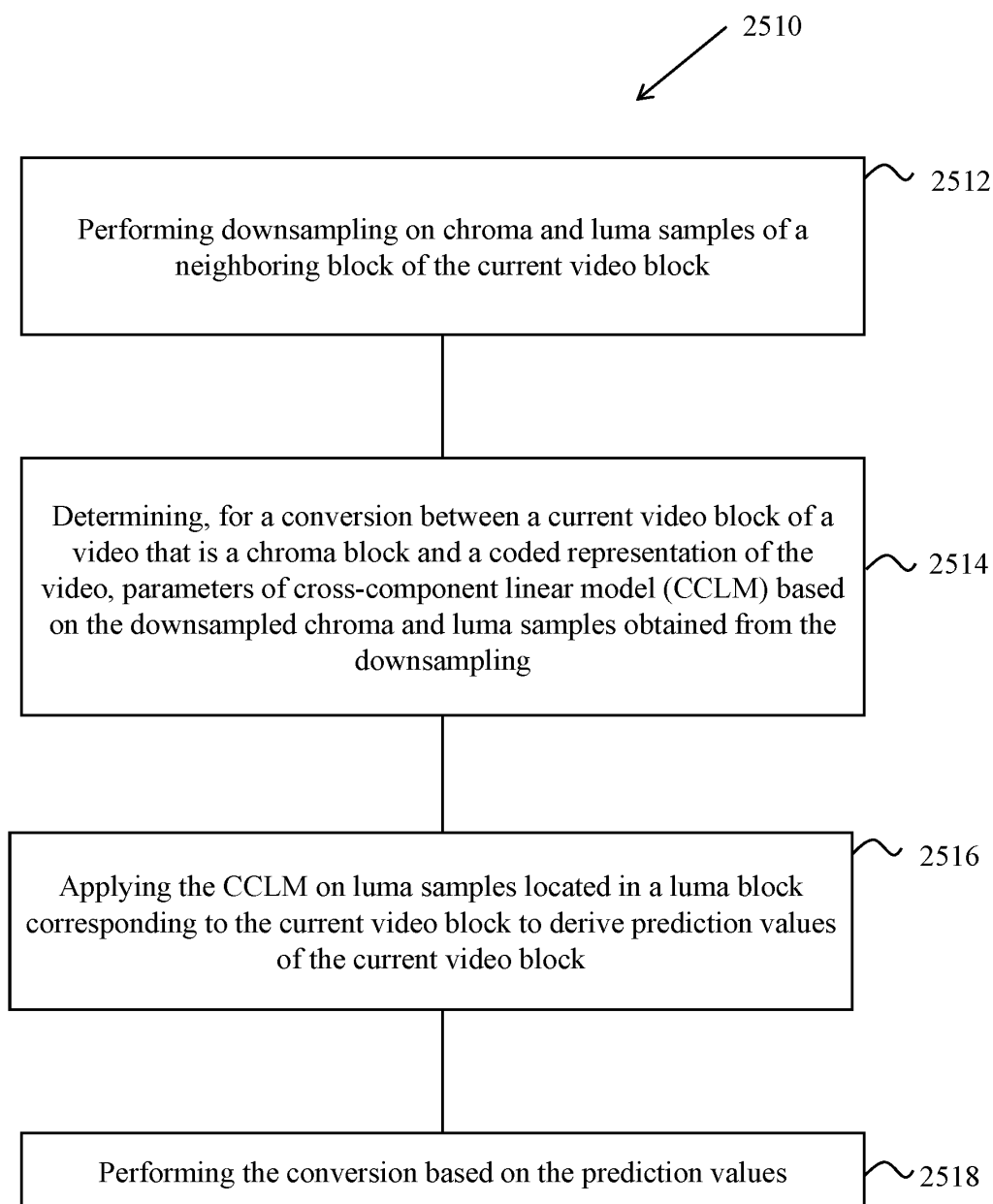


FIG. 25A

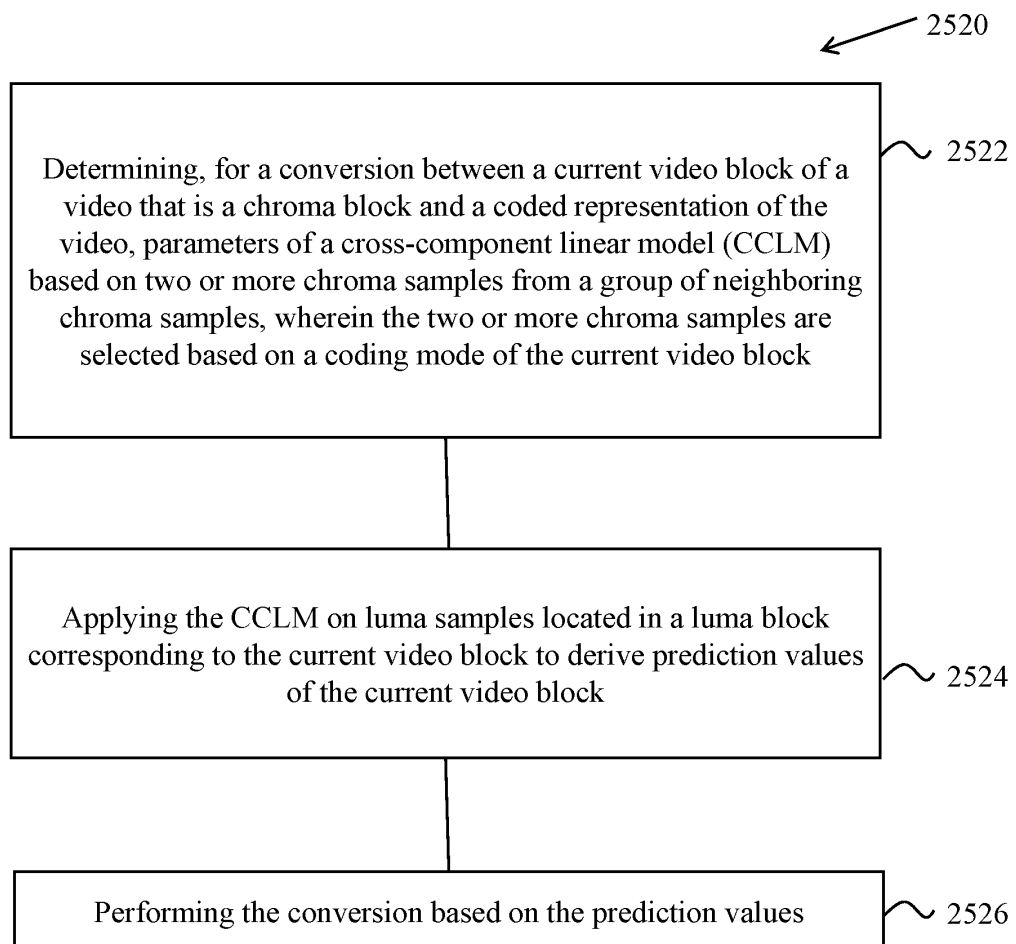


FIG. 25B

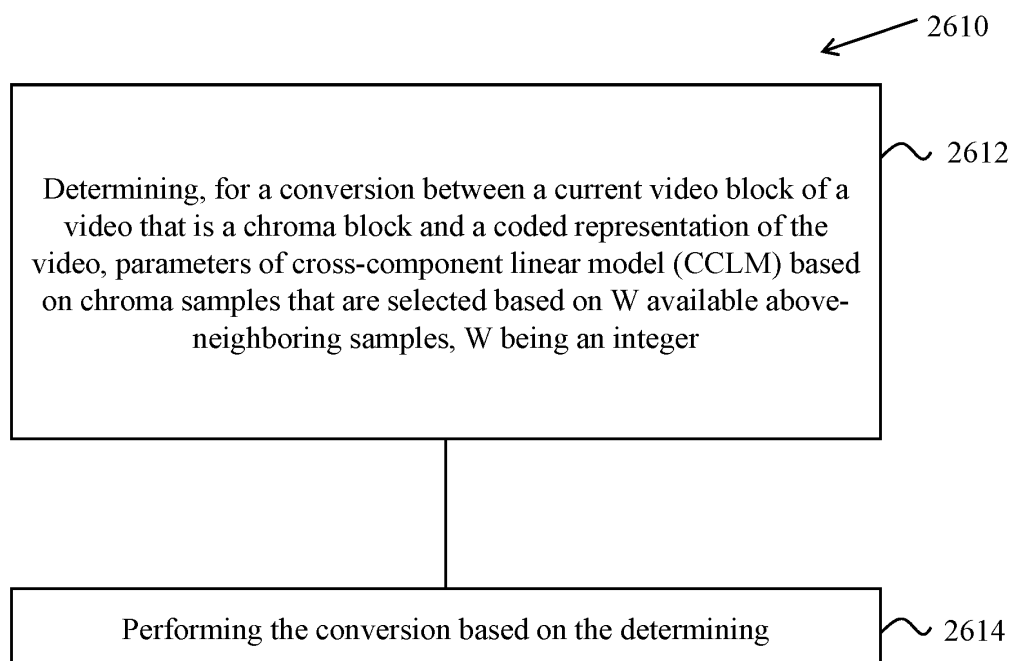


FIG. 26A

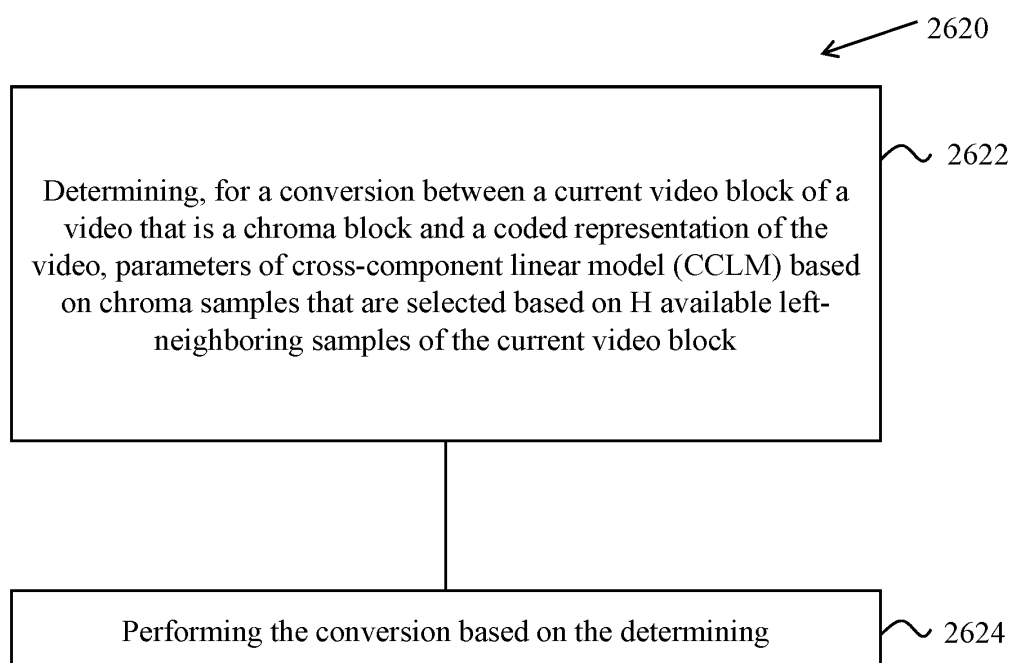


FIG. 26B

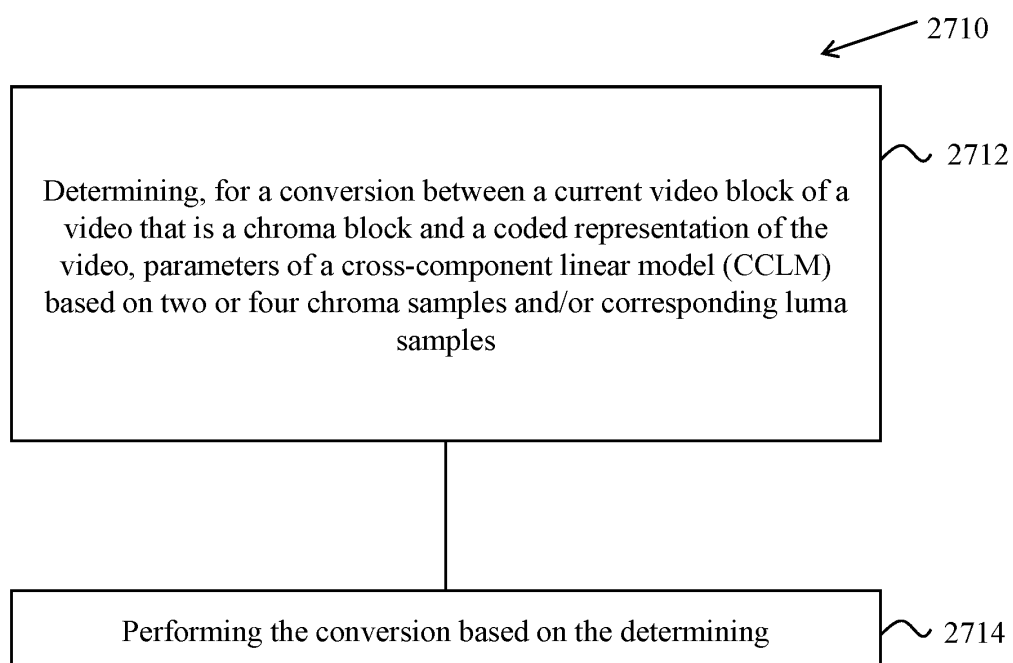


FIG. 27A

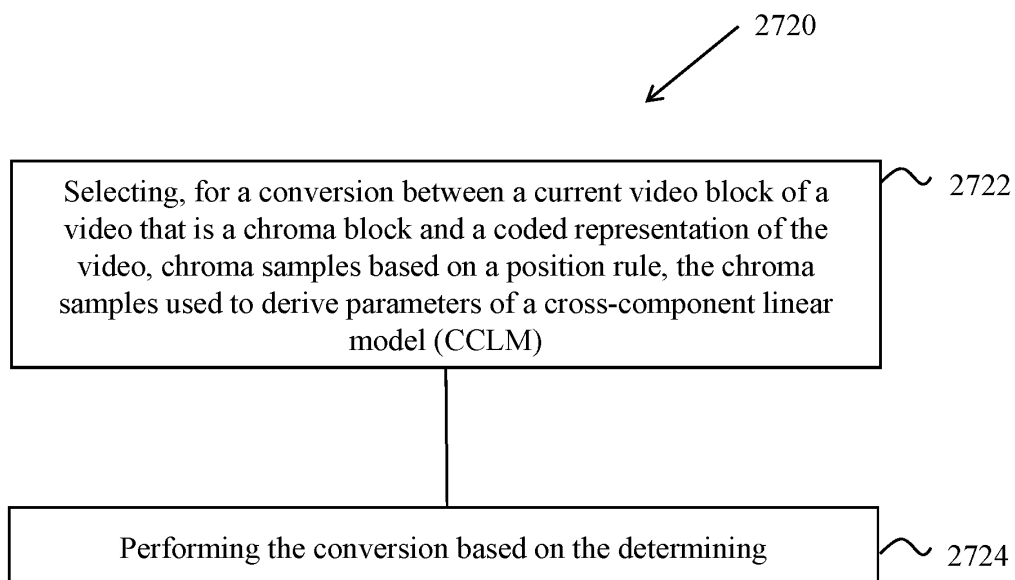


FIG. 27B

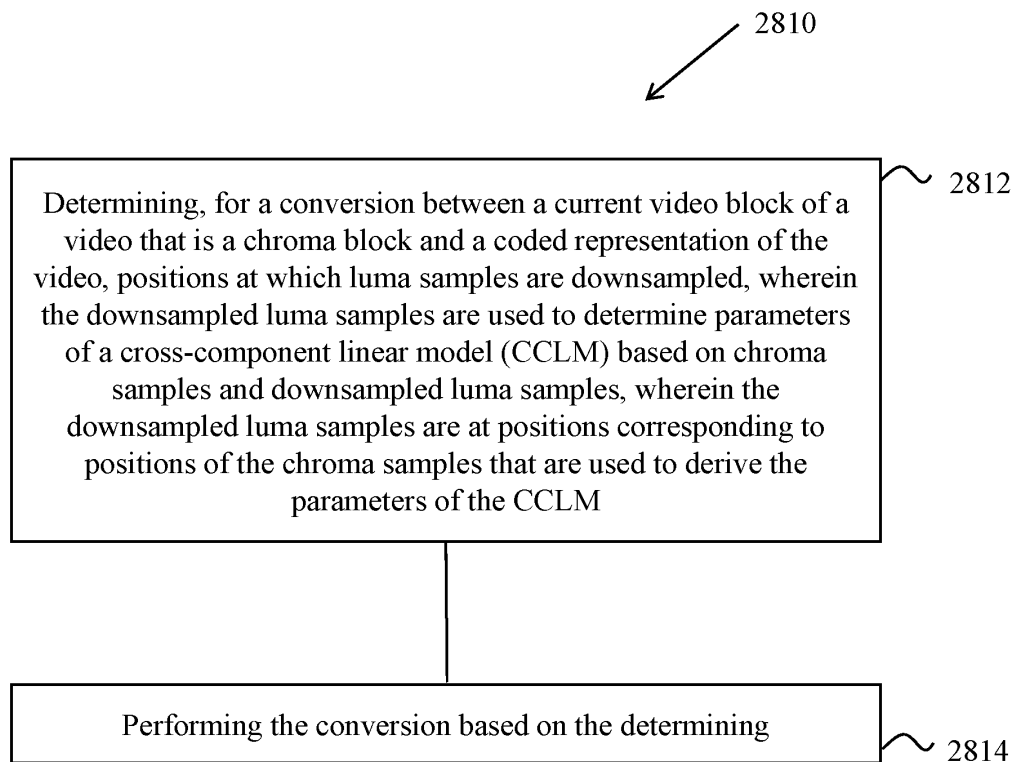


FIG. 28A

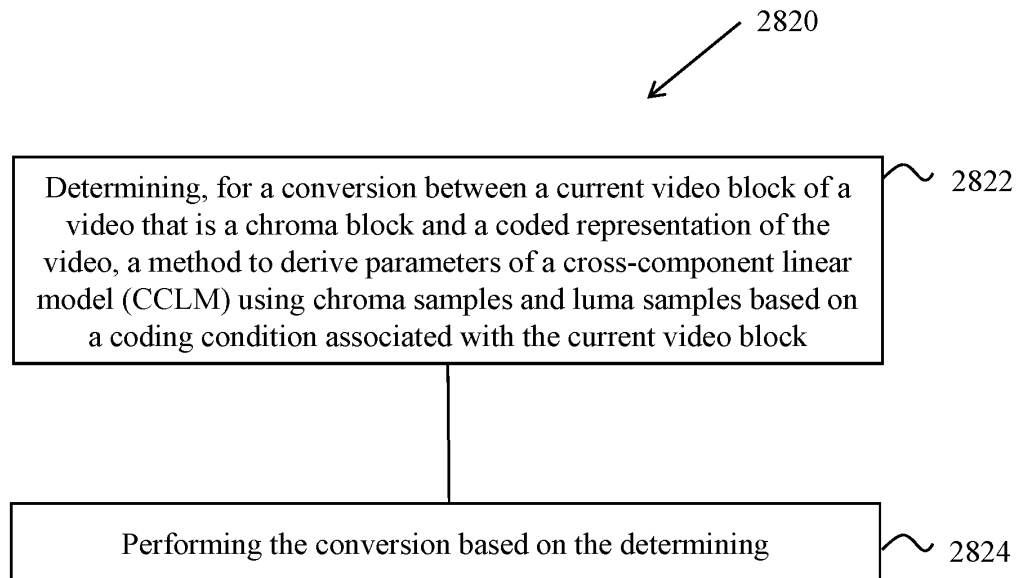


FIG. 28B

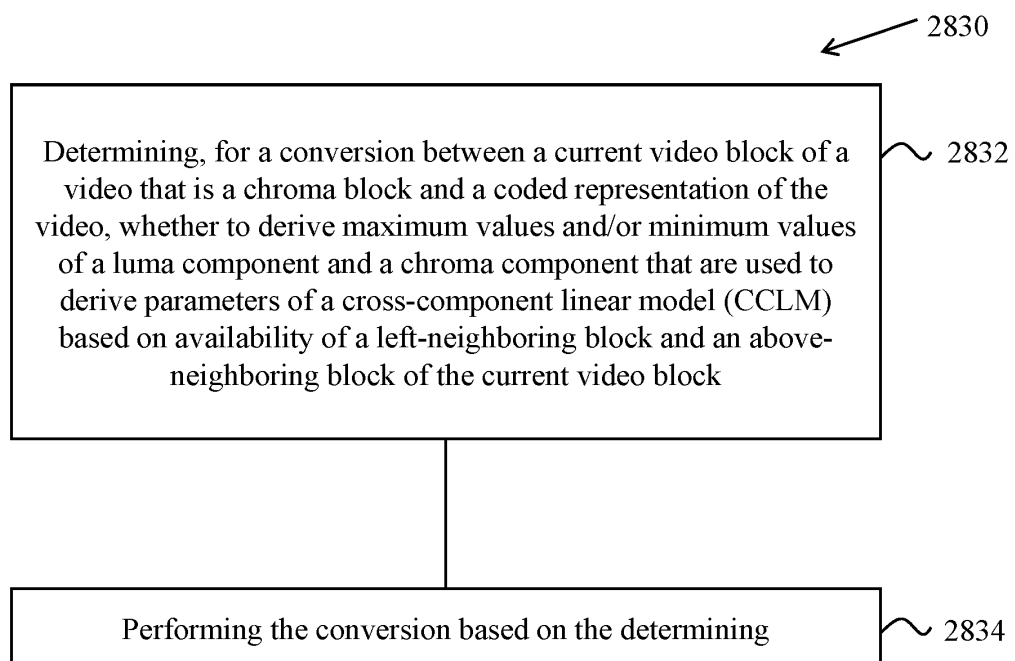


FIG. 28C

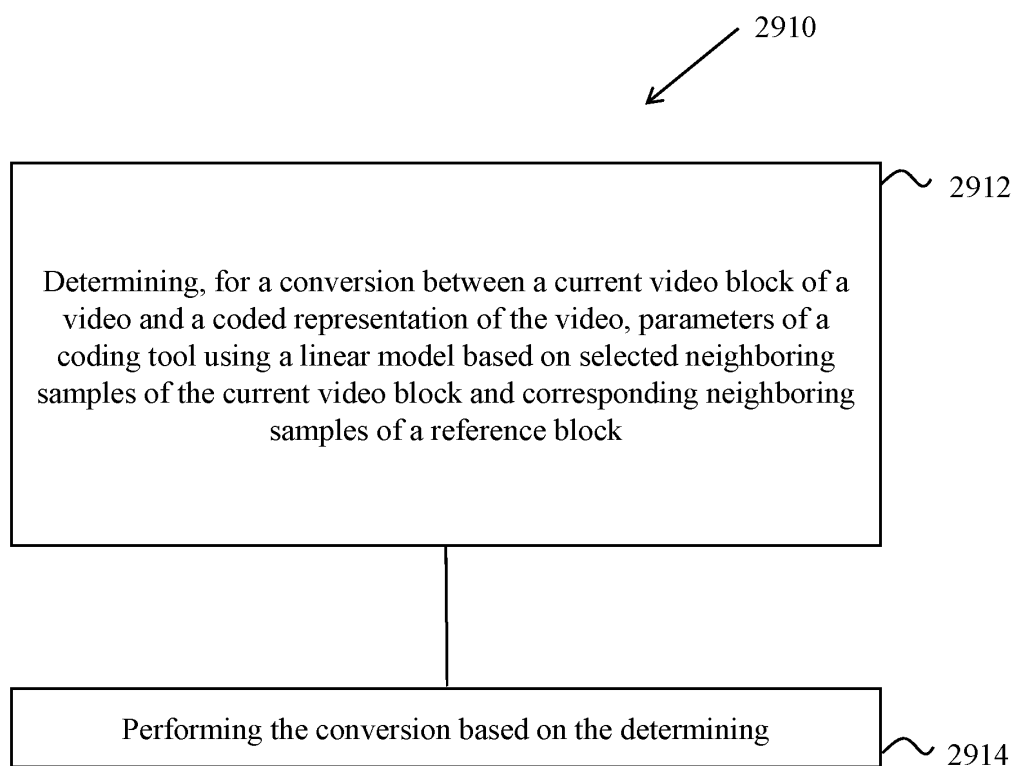


FIG. 29A

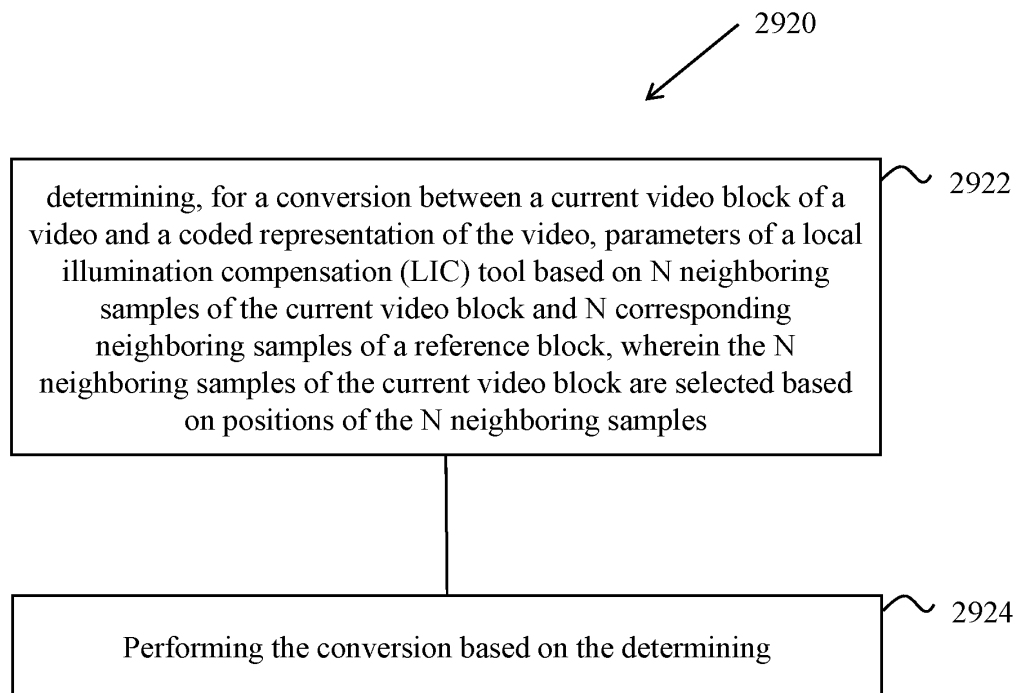


FIG. 29B

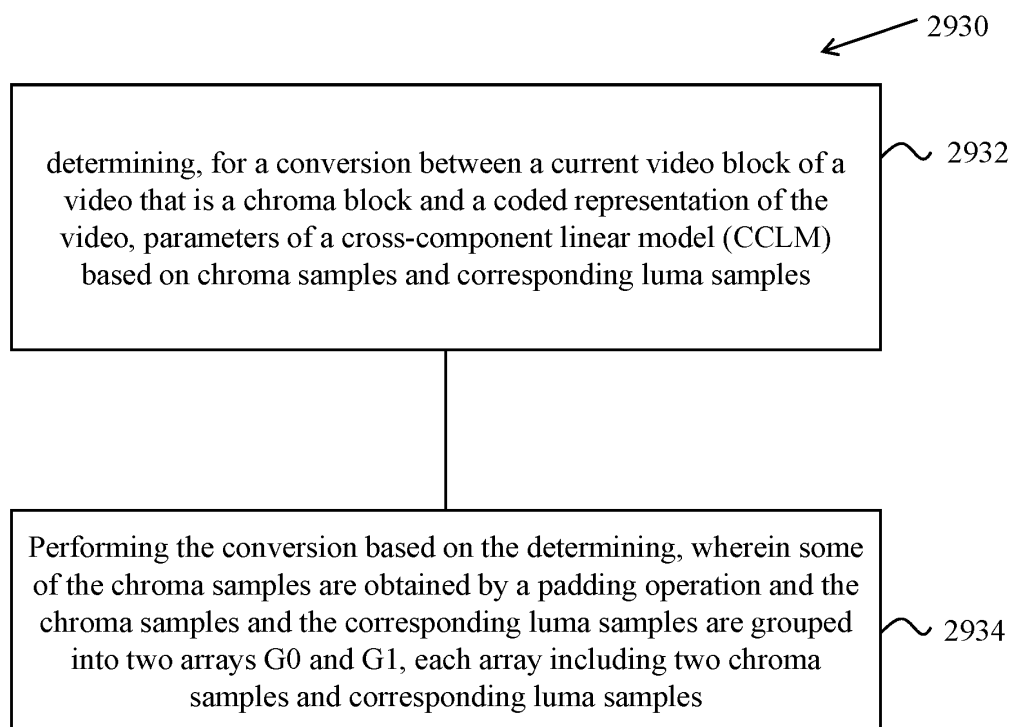


FIG. 29C

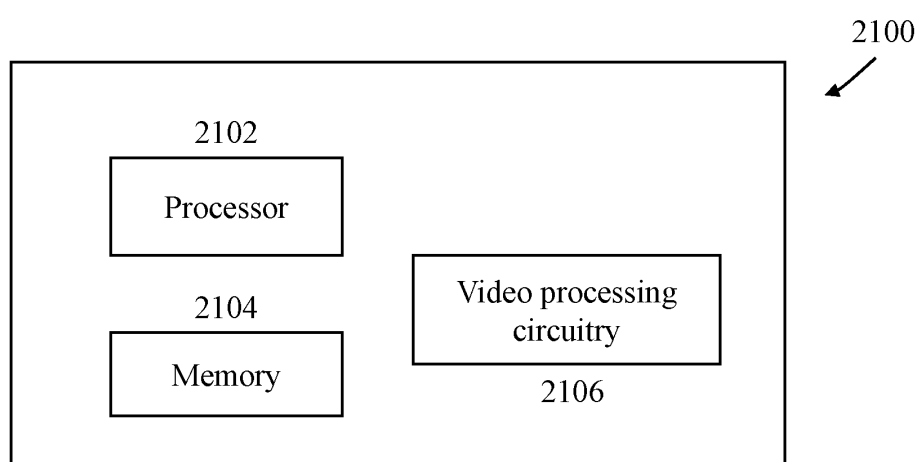


FIG. 30A

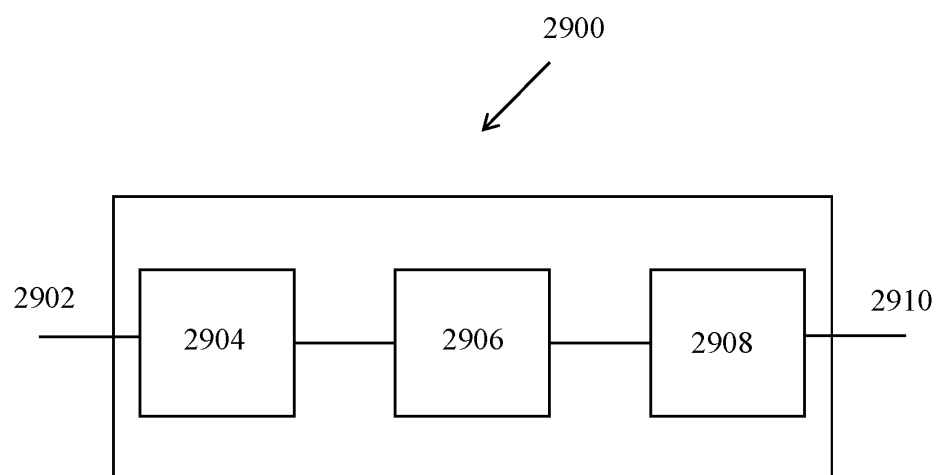


FIG. 30B

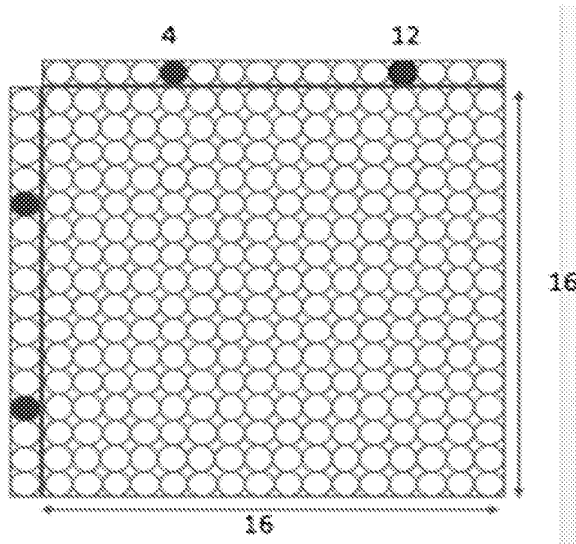


FIG. 31A

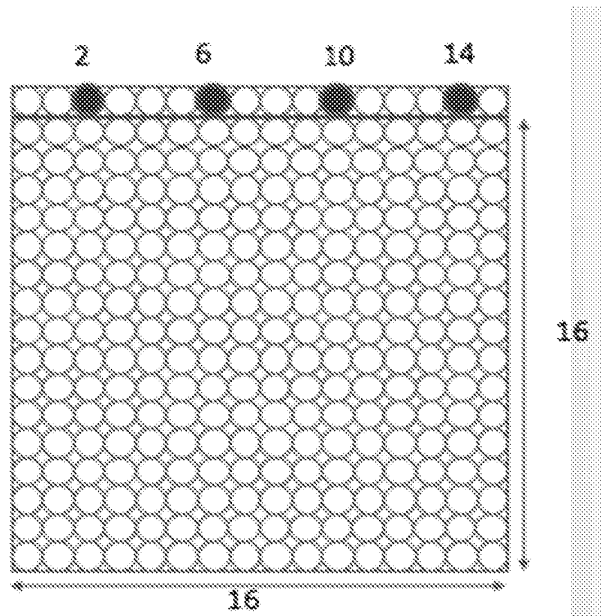


FIG. 31B

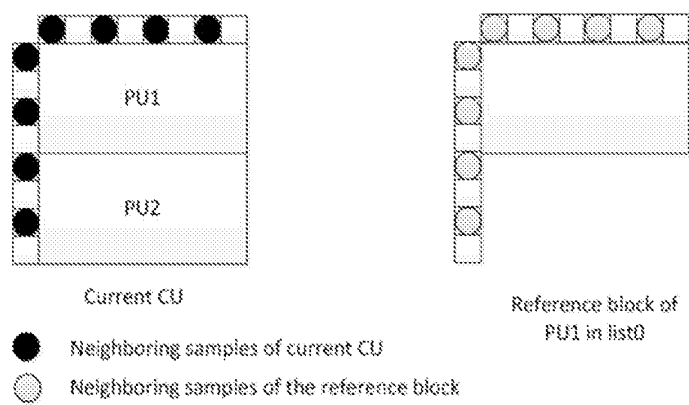


FIG. 32