

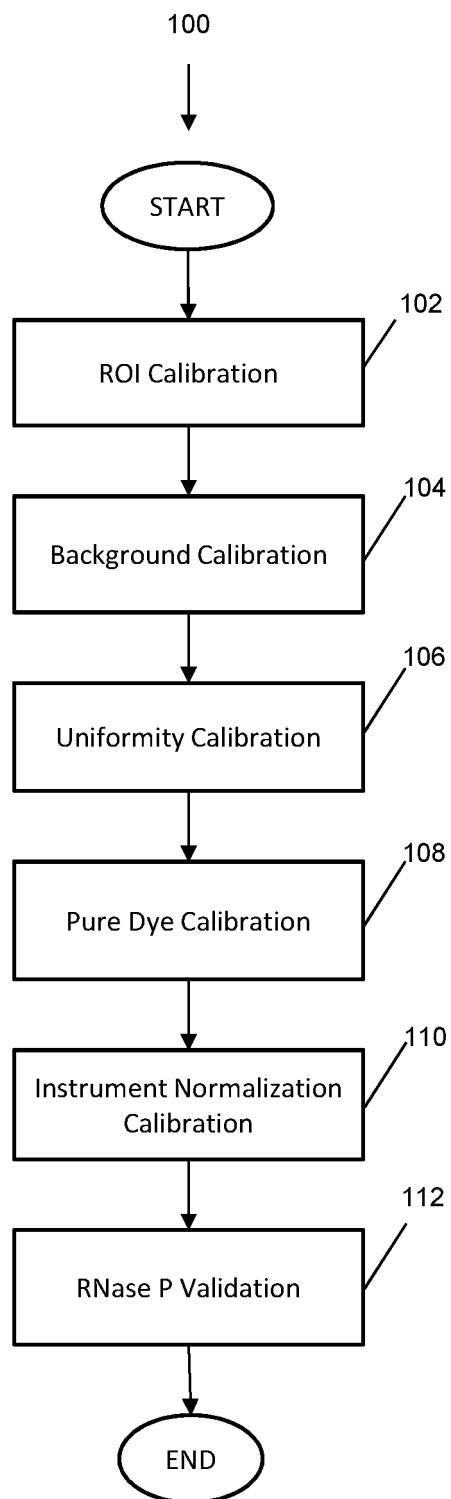


FIG. 1

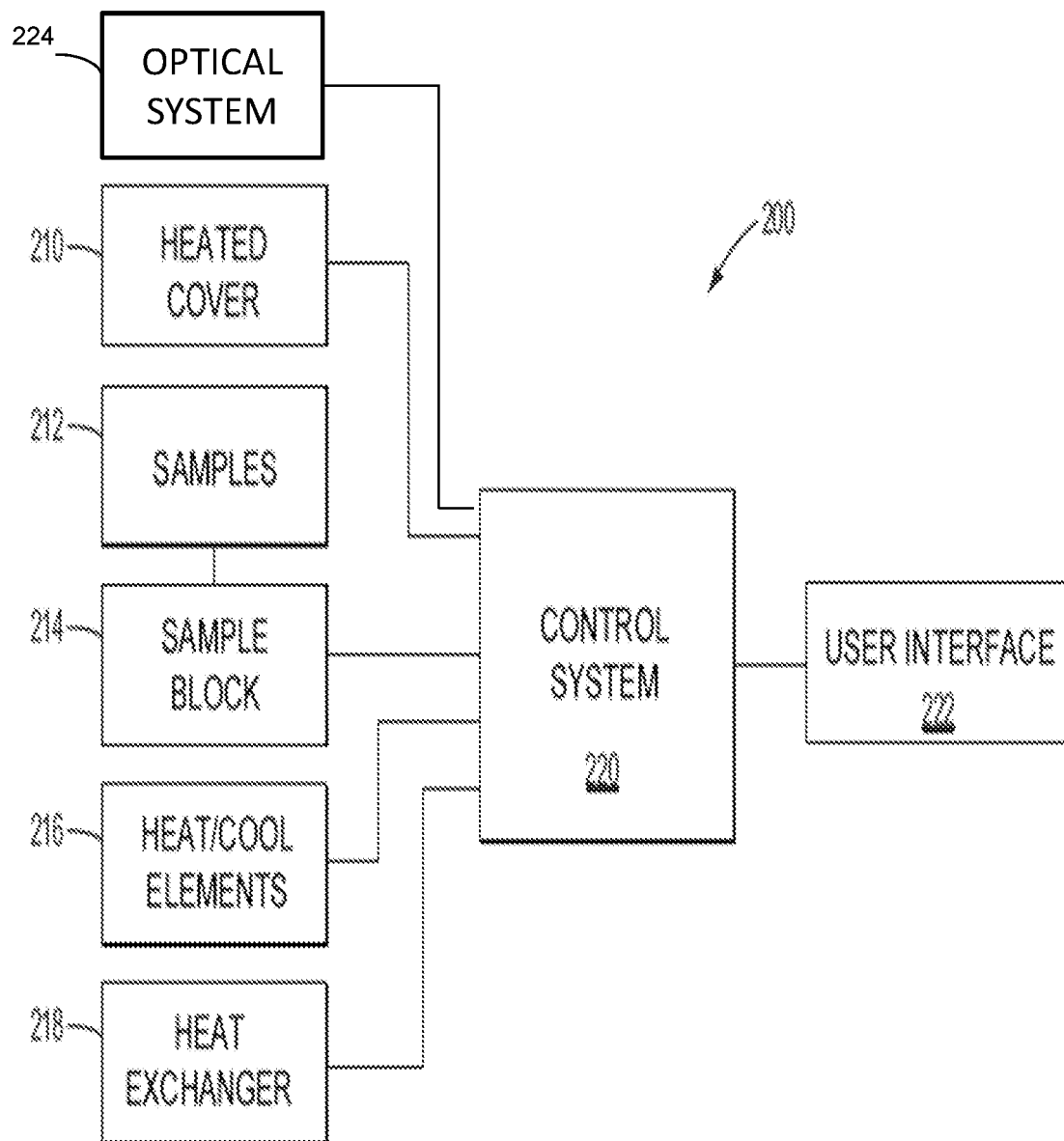
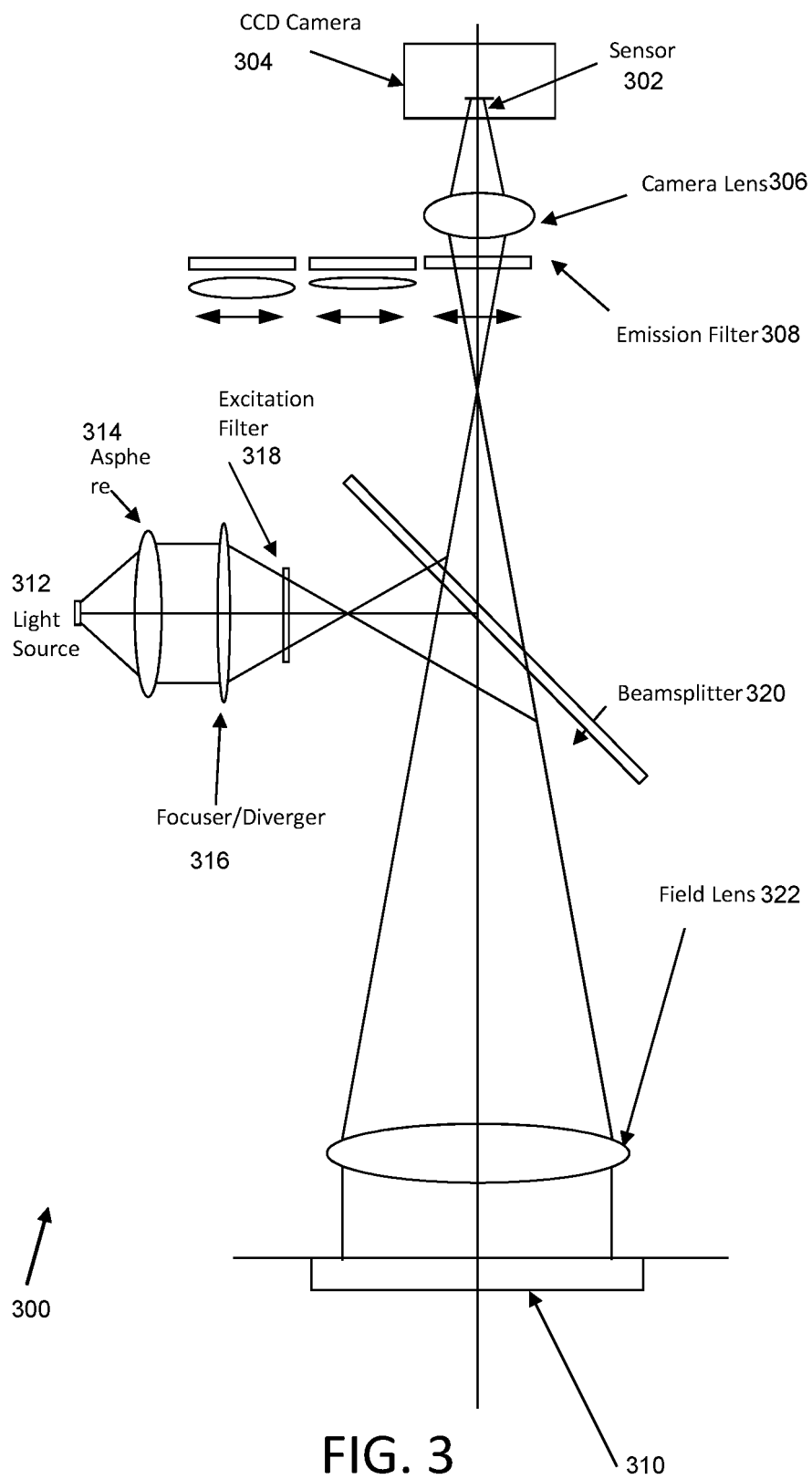


FIG. 2



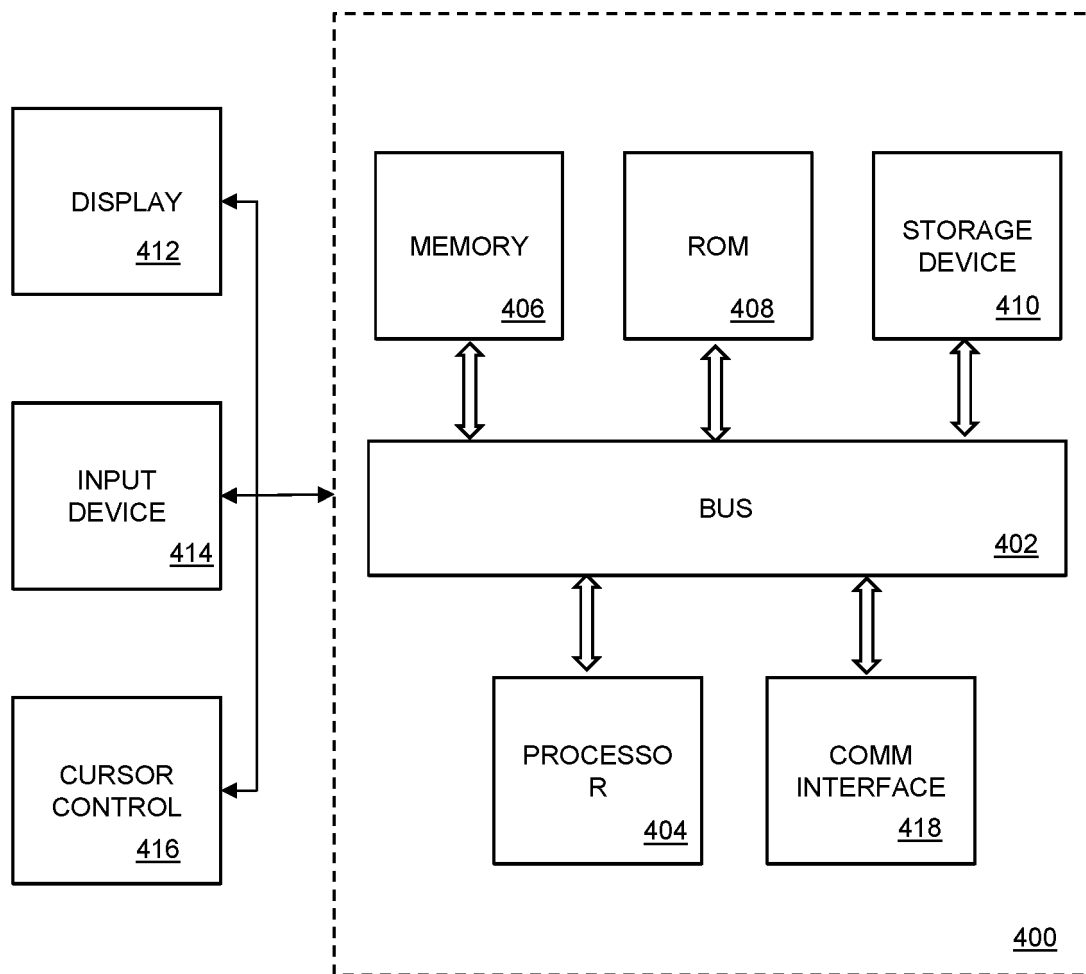


FIG. 4

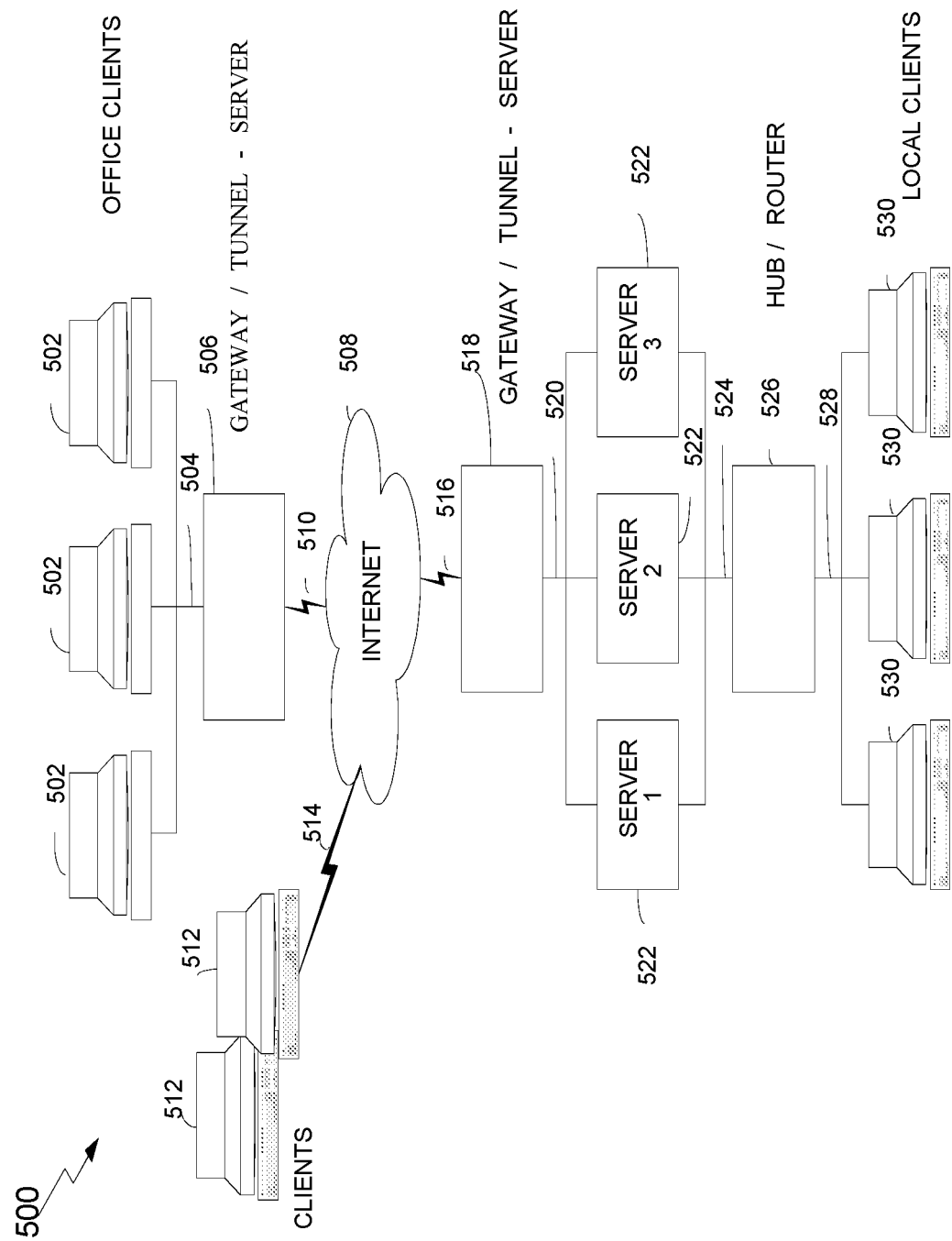


FIG. 5

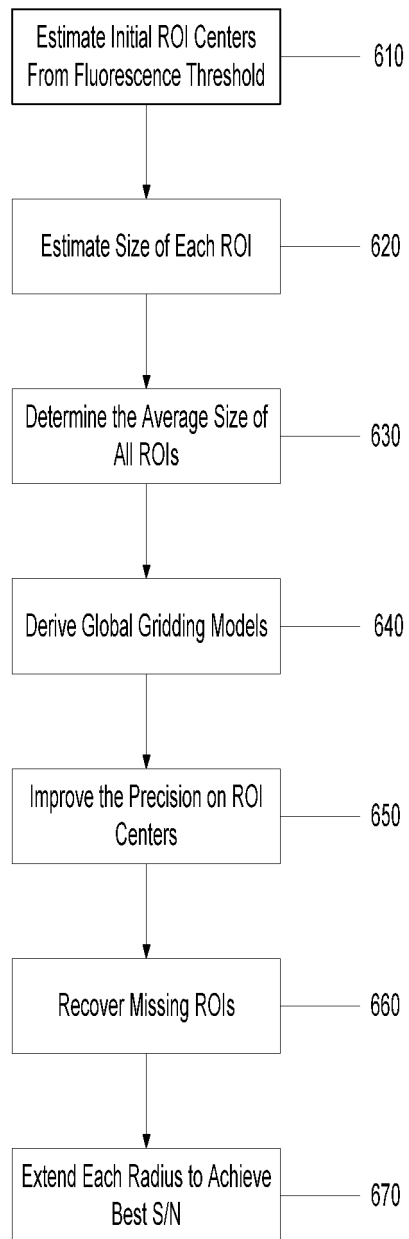


FIG. 6

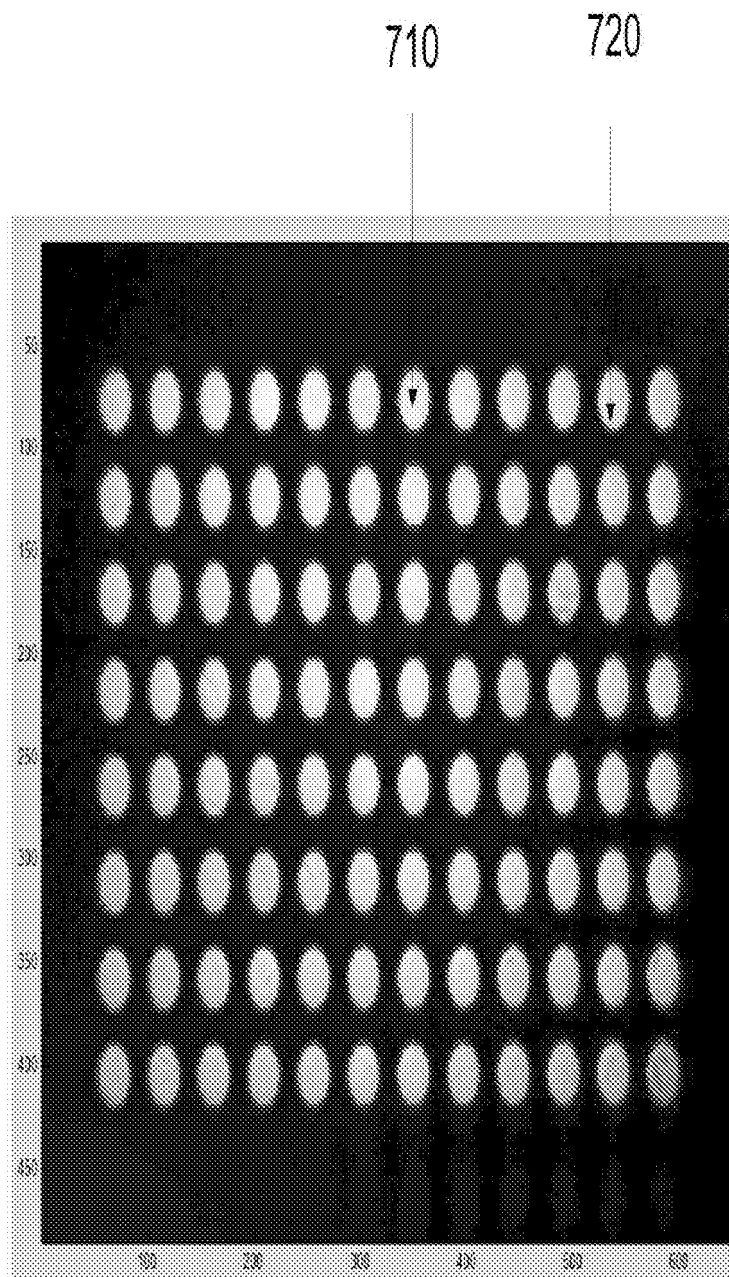


FIG. 7

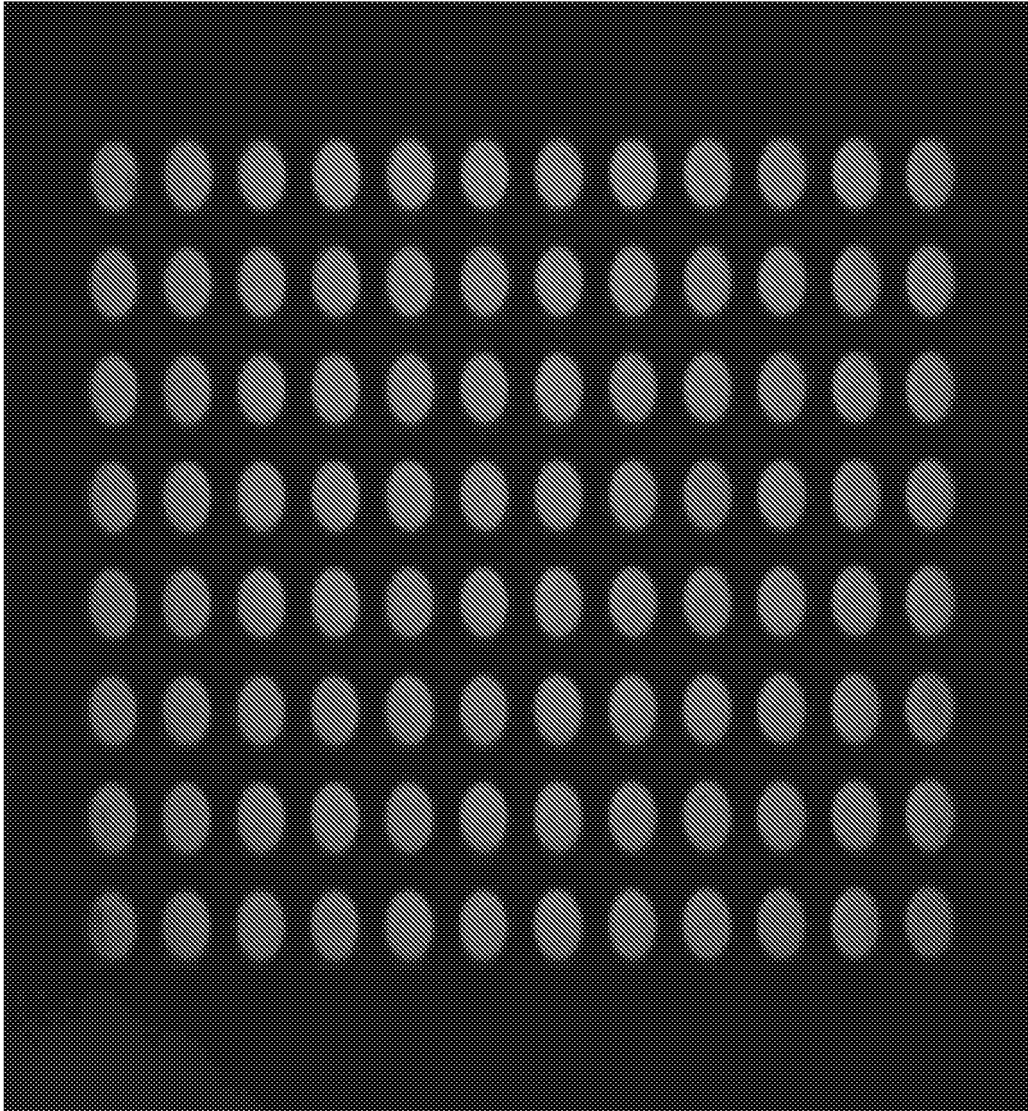


FIG. 8

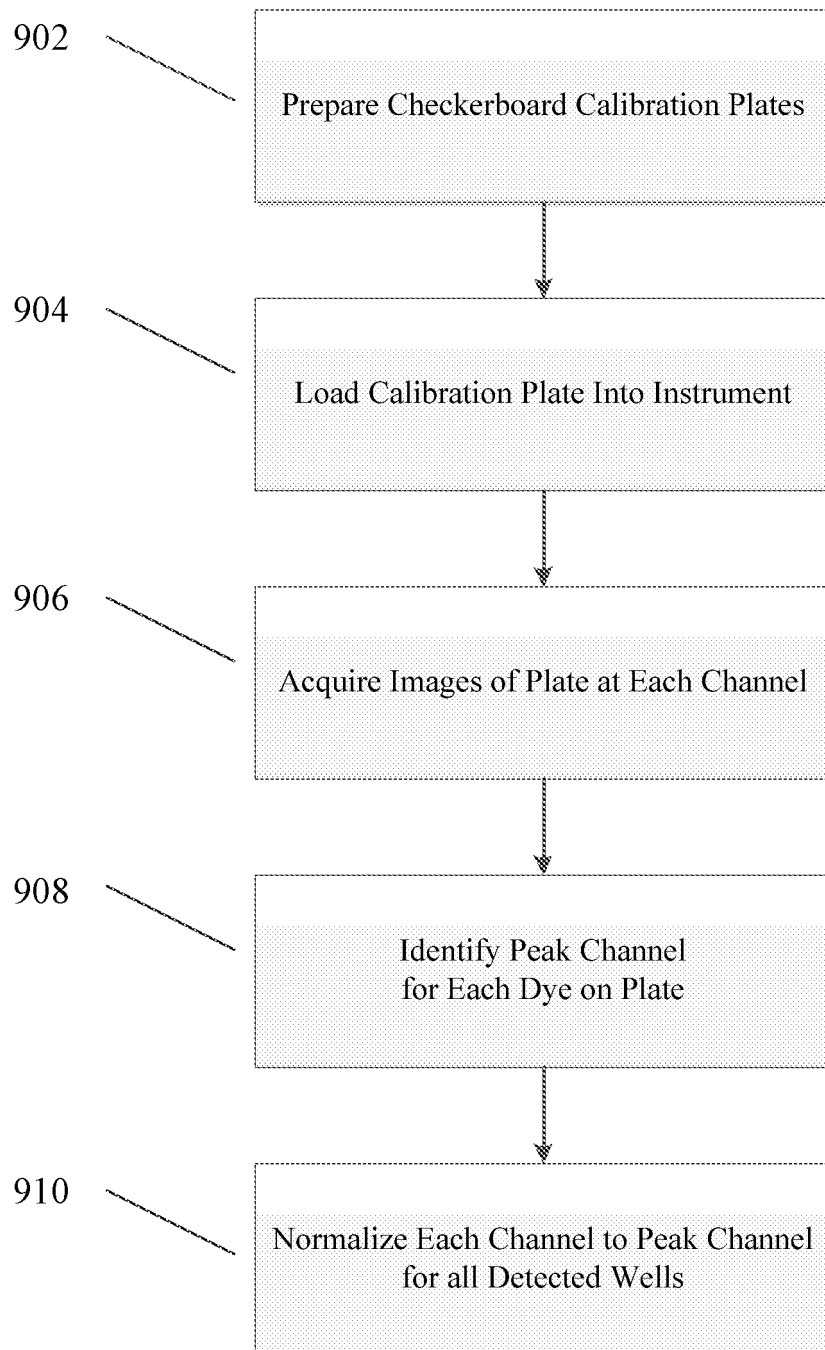
900

FIG. 9

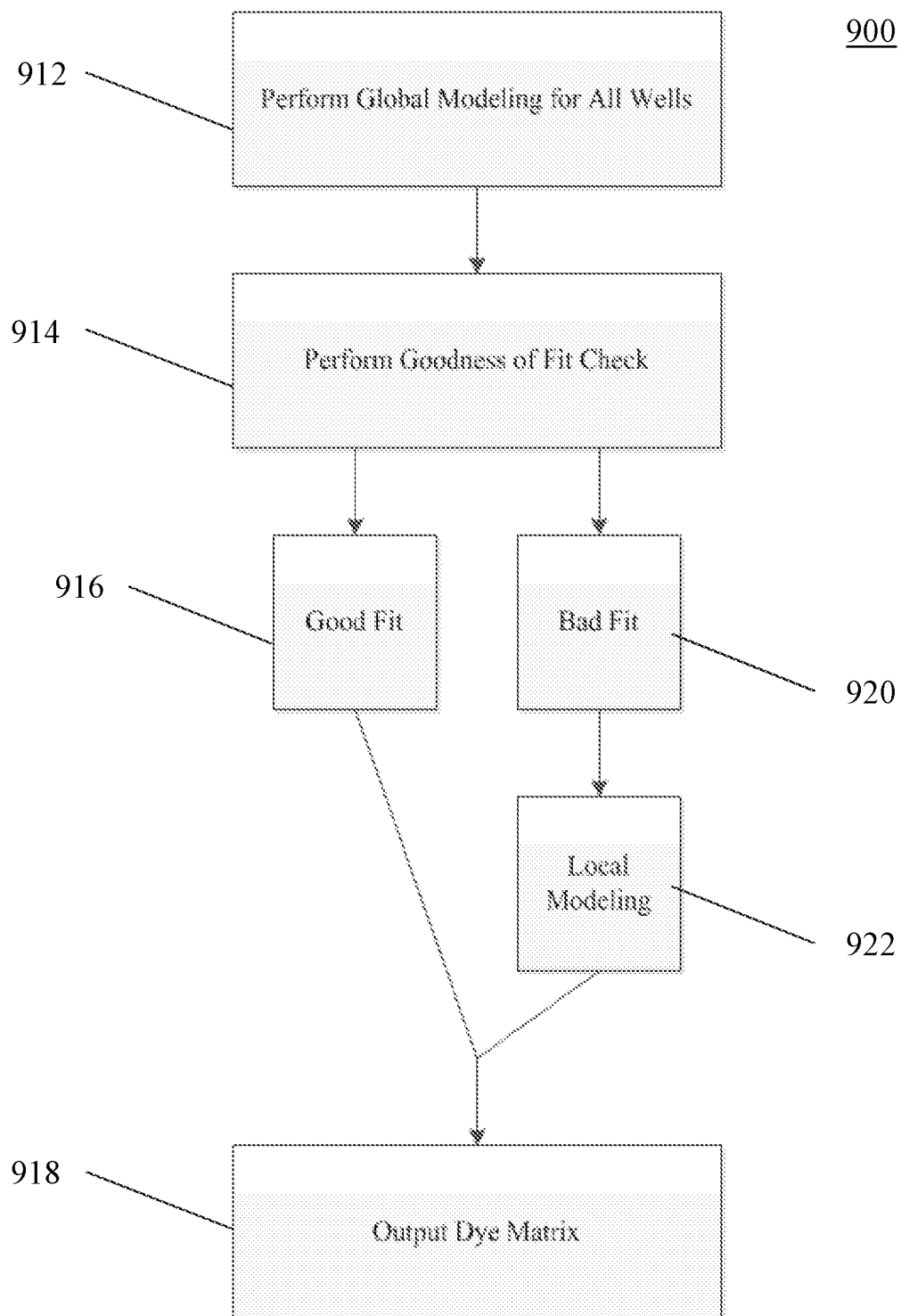


FIG. 10

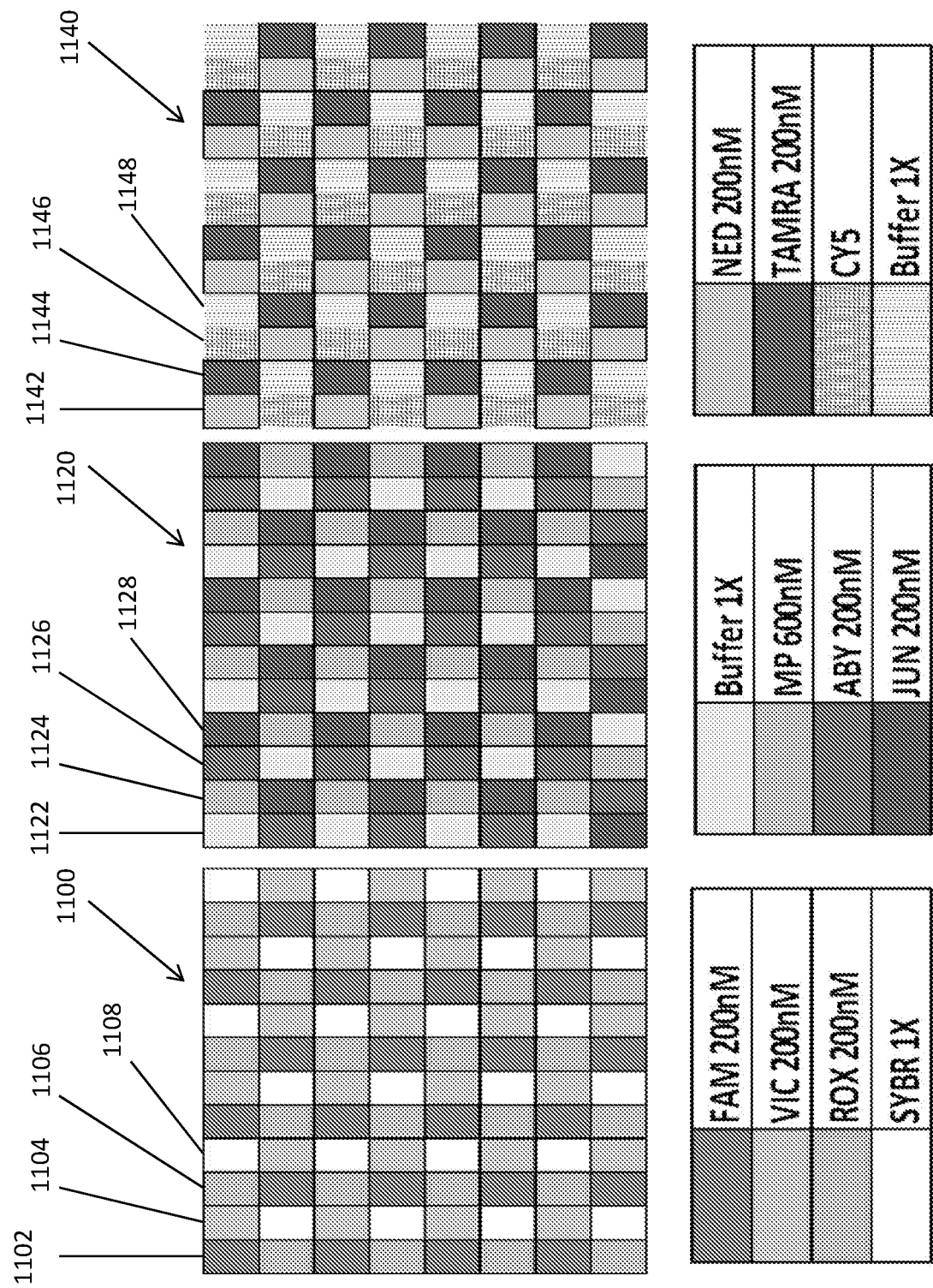


FIG. 11A

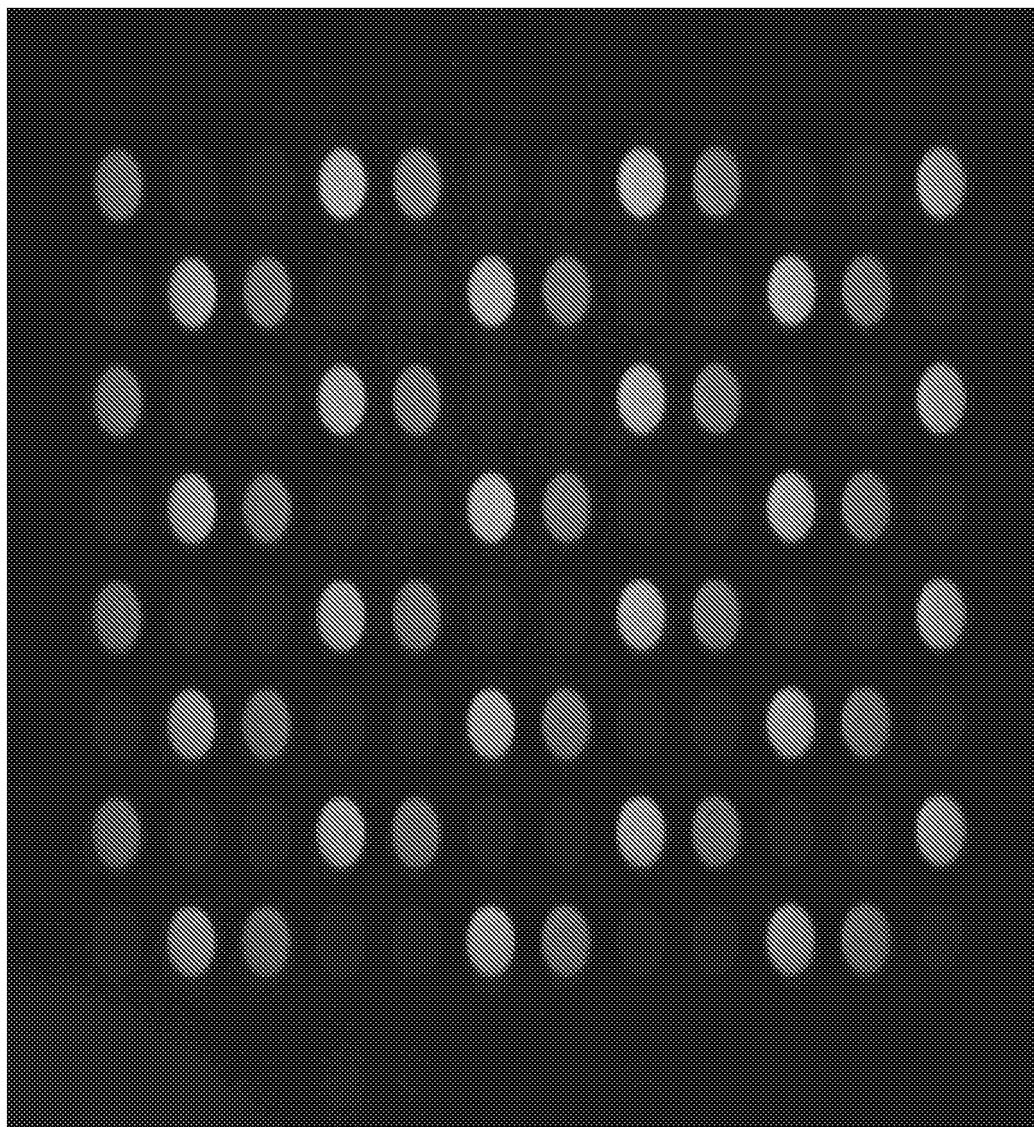


FIG. 11B

DyeMixtures
ABY/MP
Cy5/ROX
FAM/MP
FAM/ROX
JUN/MP
NED/ROX
VIC/MP
VIC/ROX

FIG. 12A

Dyes	Main Channel
FAM	X1M1
SYBR	X1M1
VIC	X2M2
HEX	X2M2
NED	X3M3
ABY	X3M3
ROX	X4M4
JUN	X4M4
CY5	X5M5
MP	X5M5

FIG. 12B

FIG. 13

Original % Deviation of Dye Mixture from Average Ratio

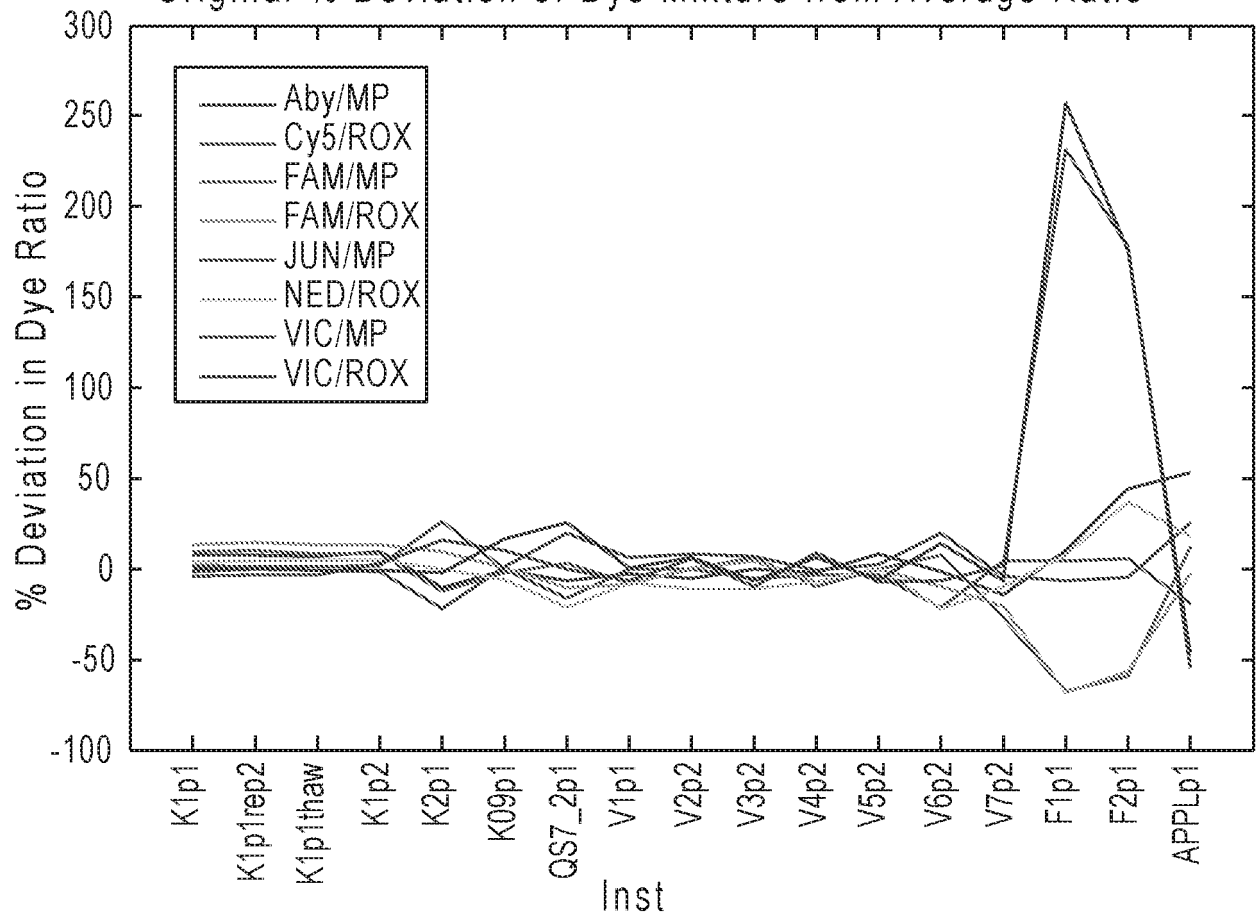
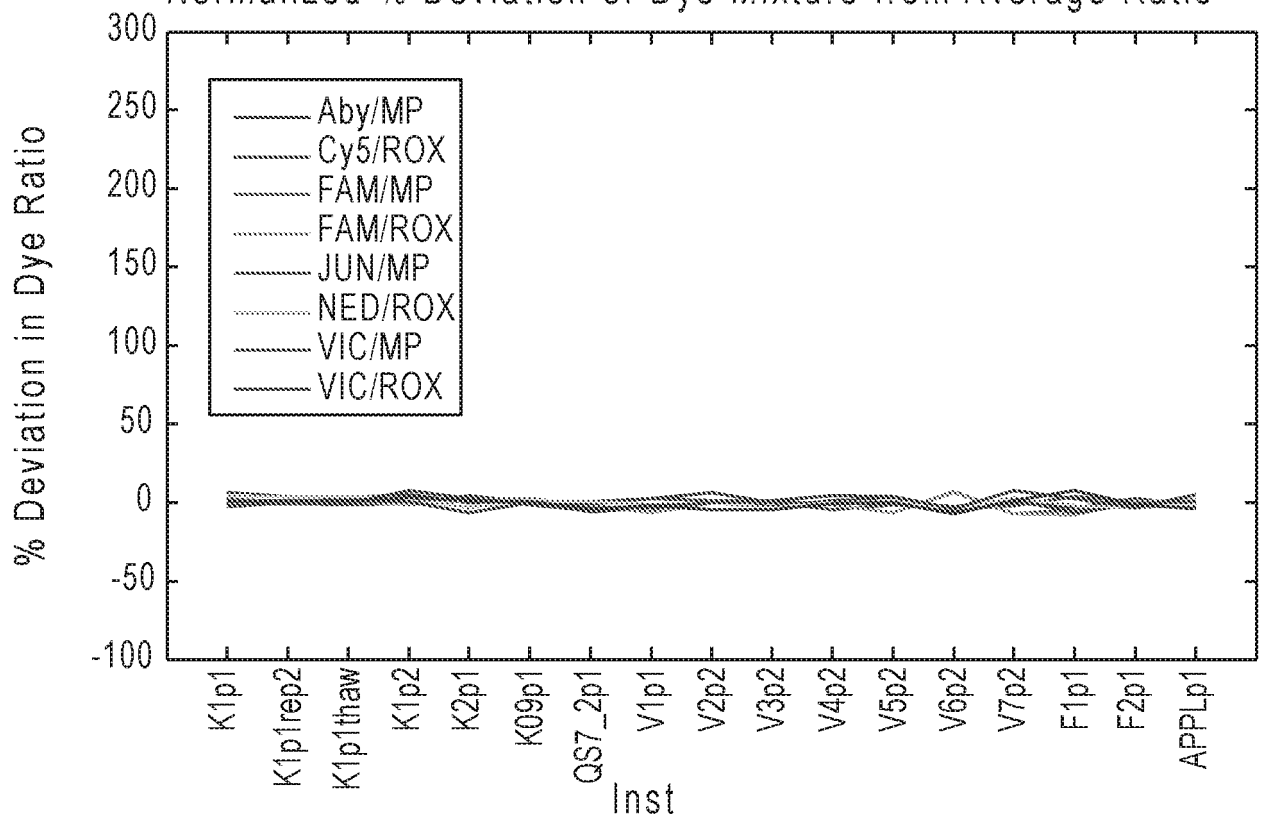


FIG. 14

Normalized % Deviation of Dye Mixture from Average Ratio



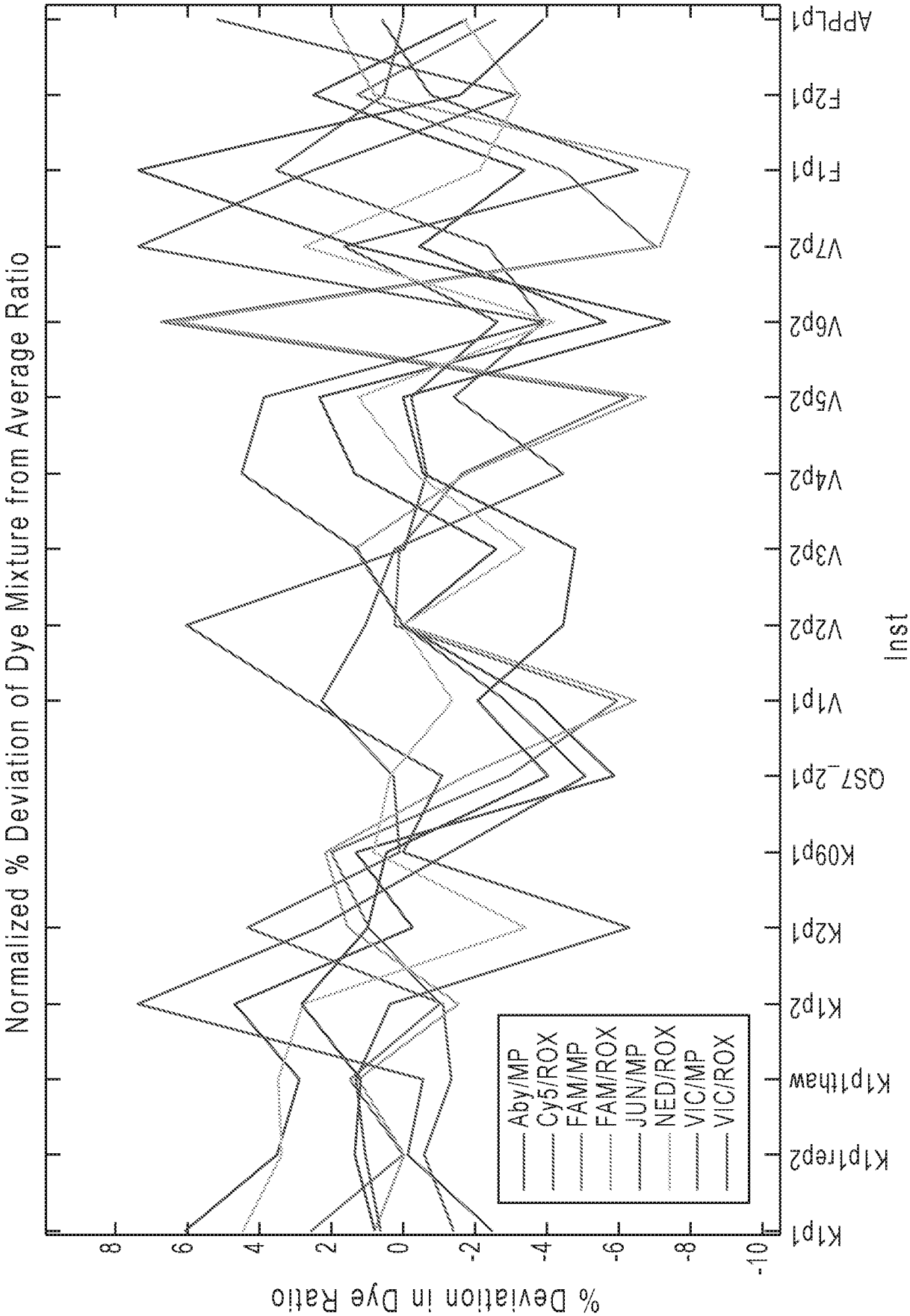


FIG. 15

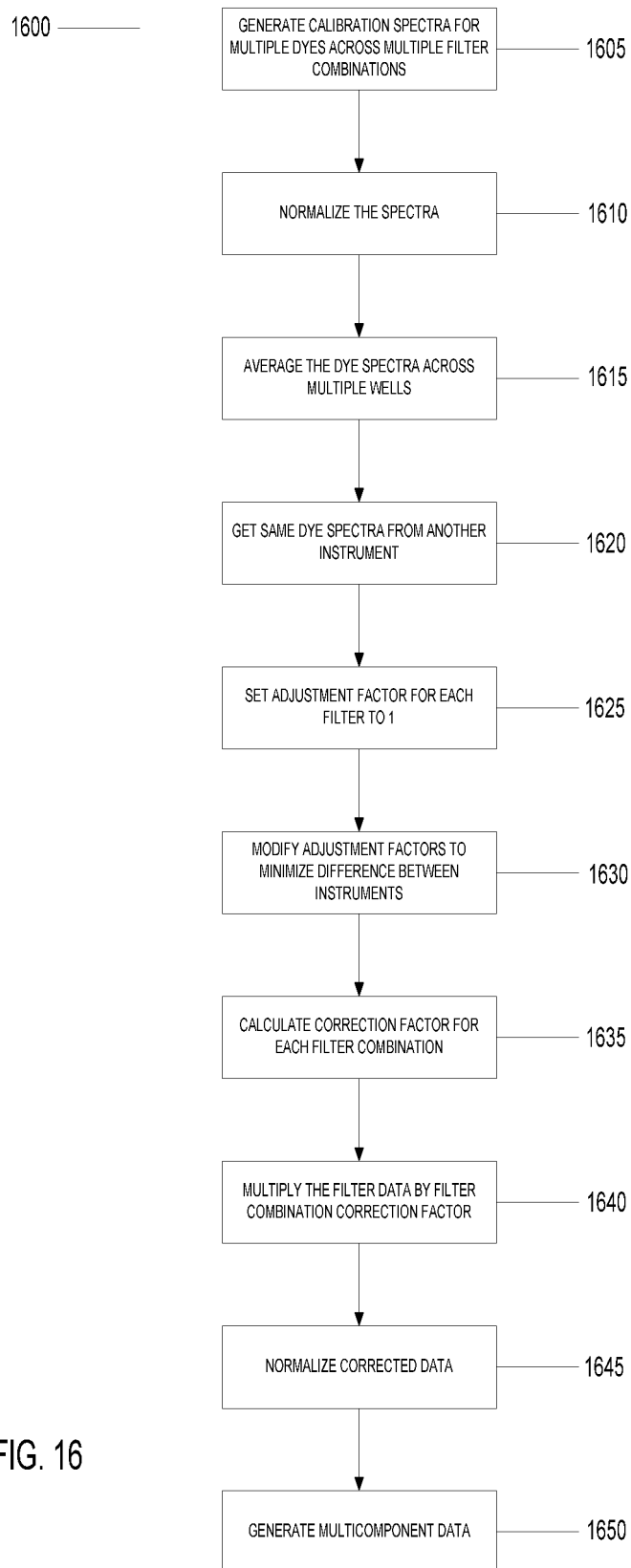


FIG. 16

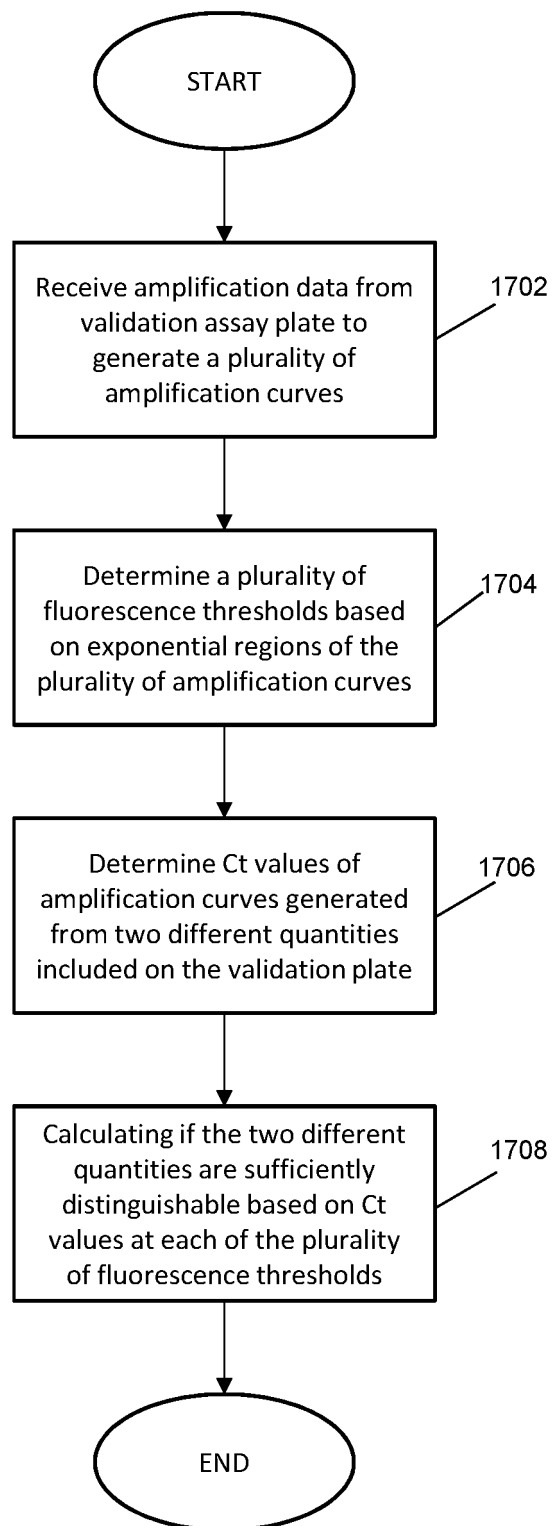


FIG. 17

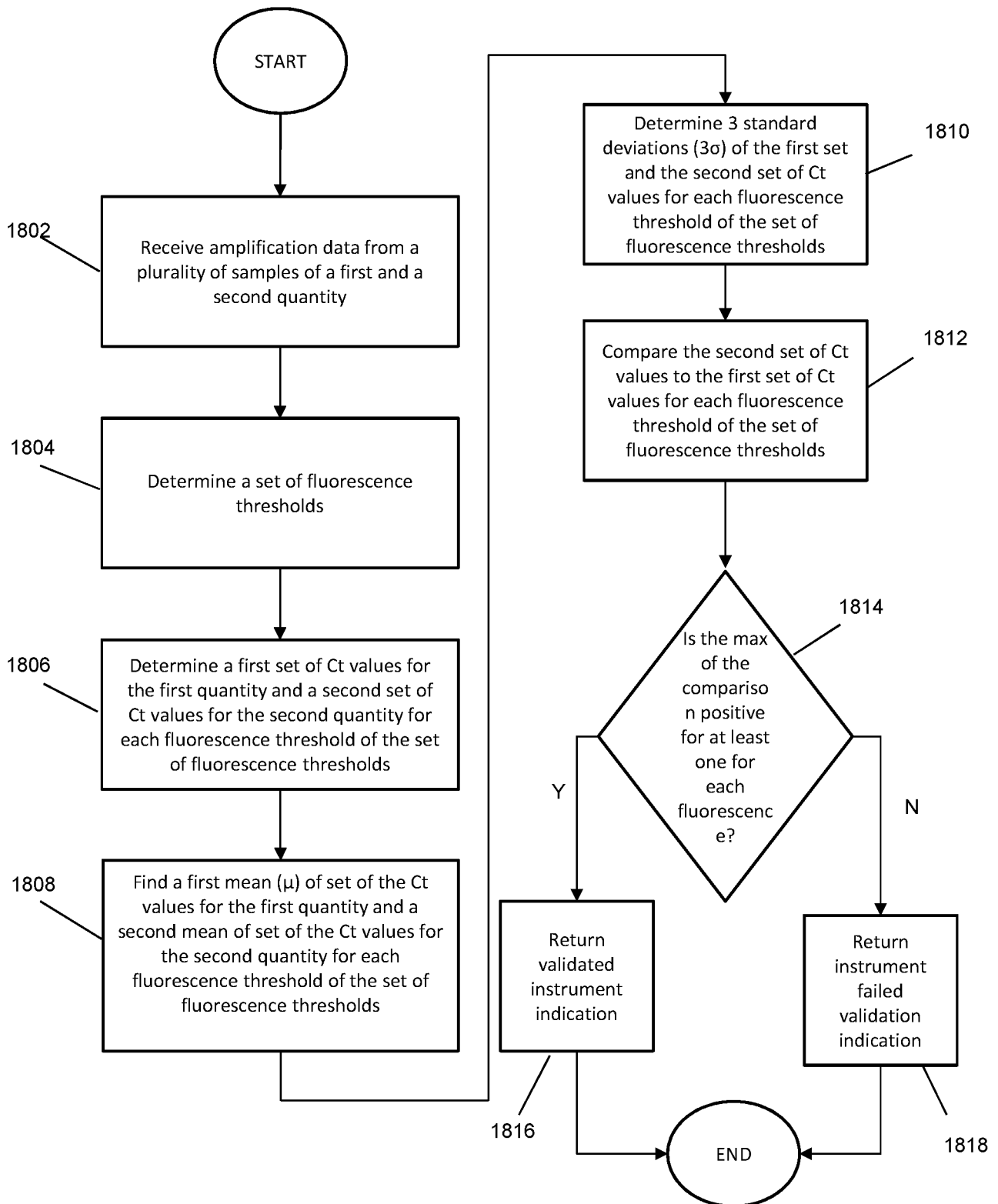


FIG. 18

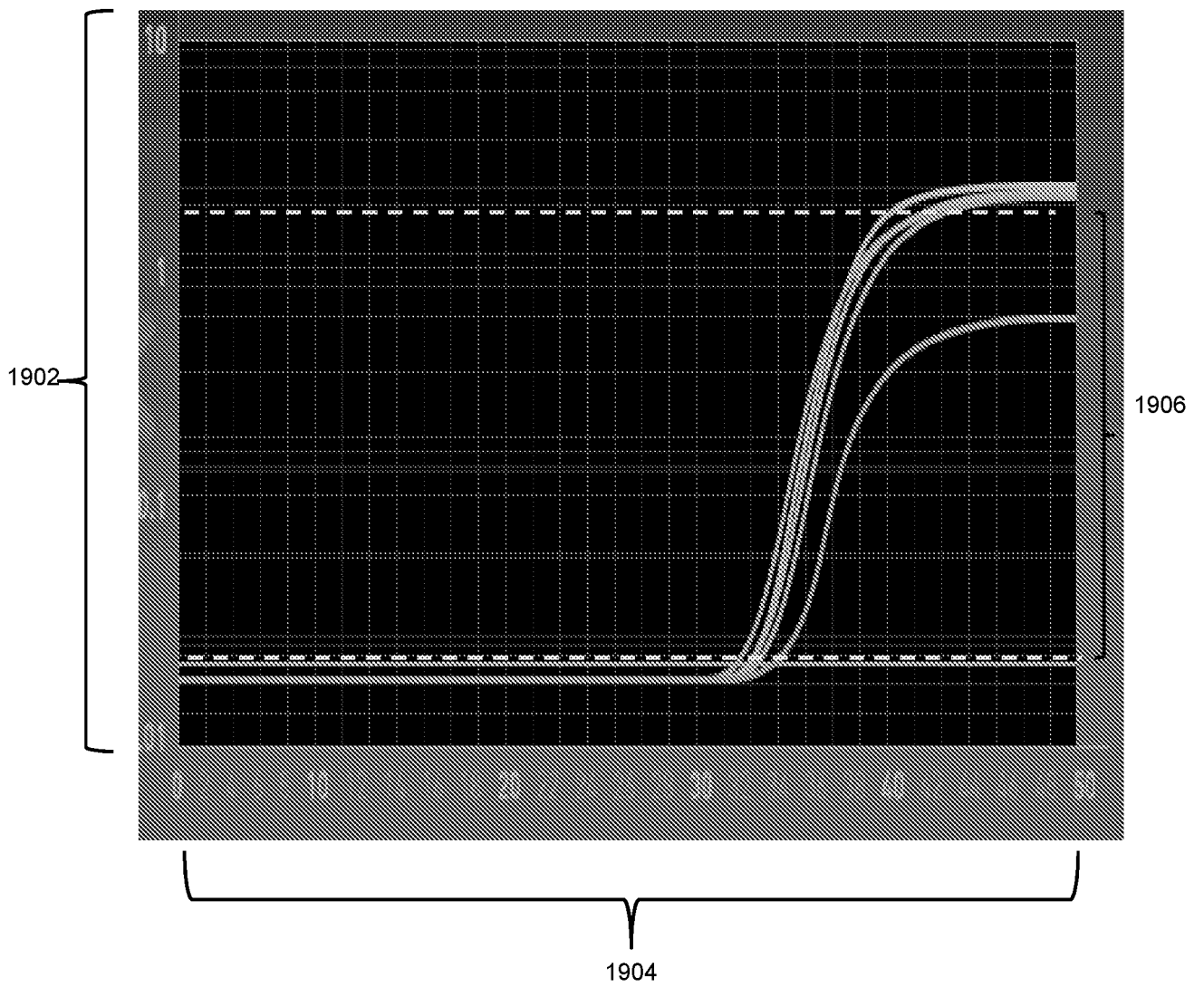


FIG. 19

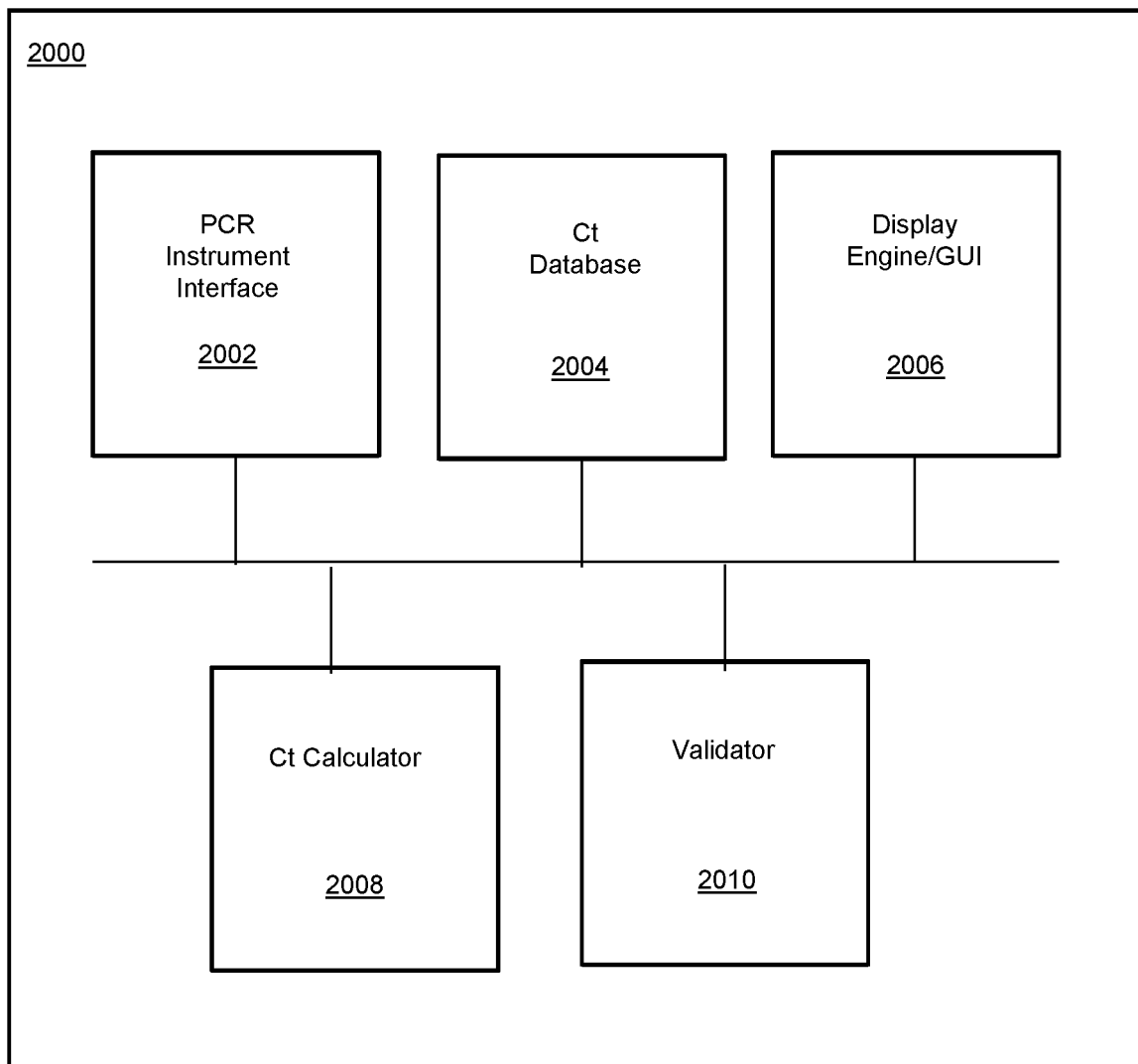


FIG. 20

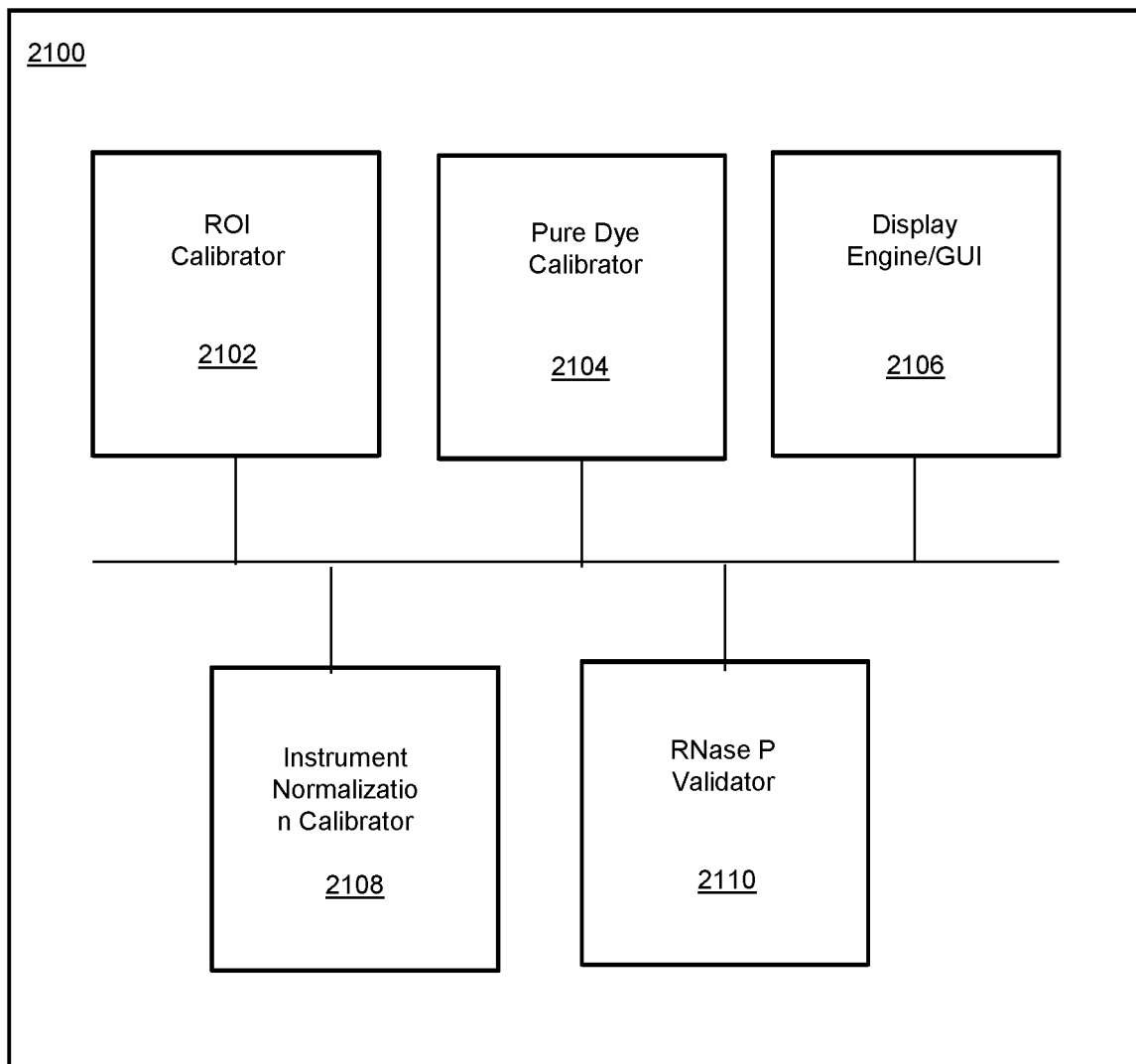


FIG. 21