

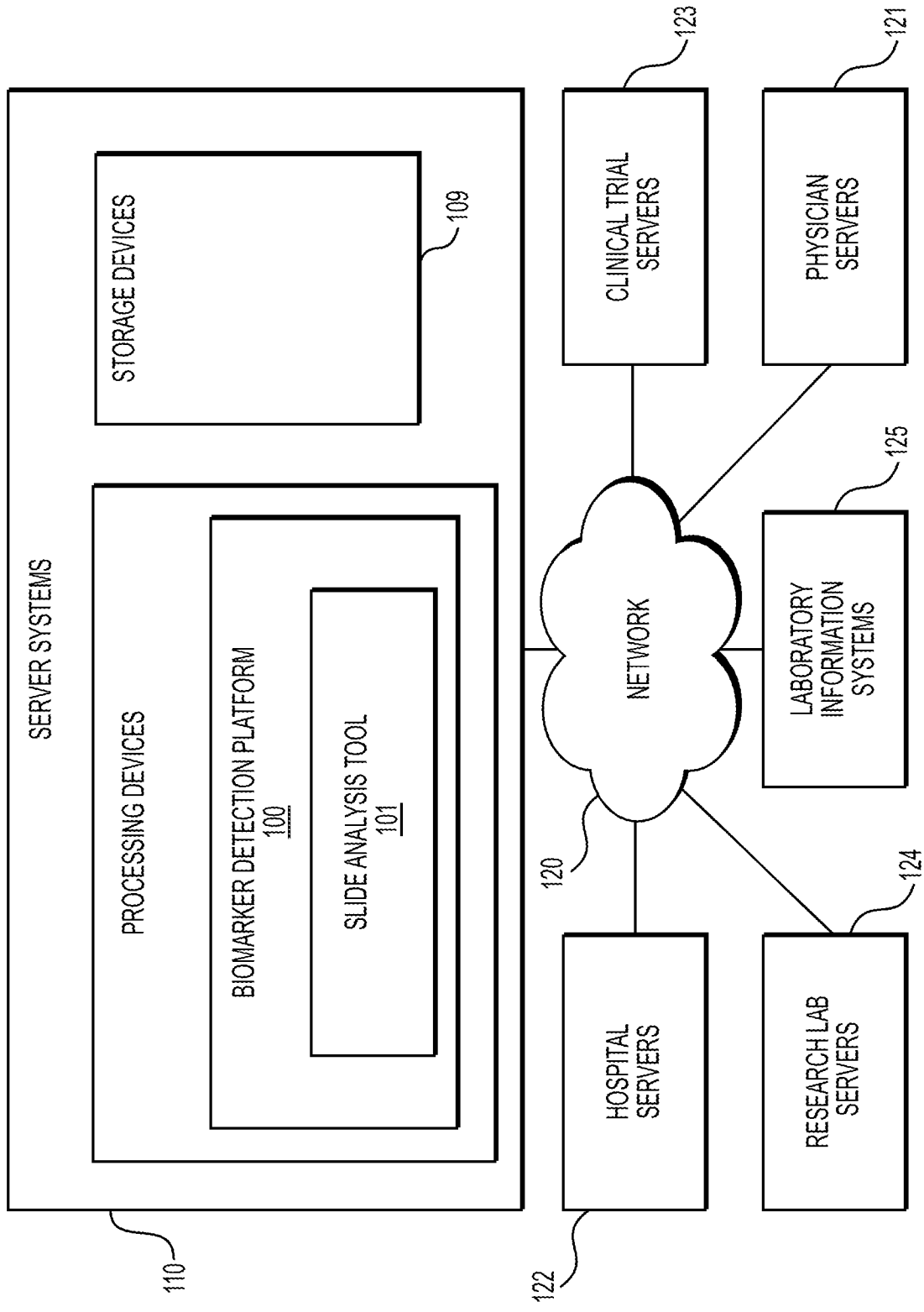
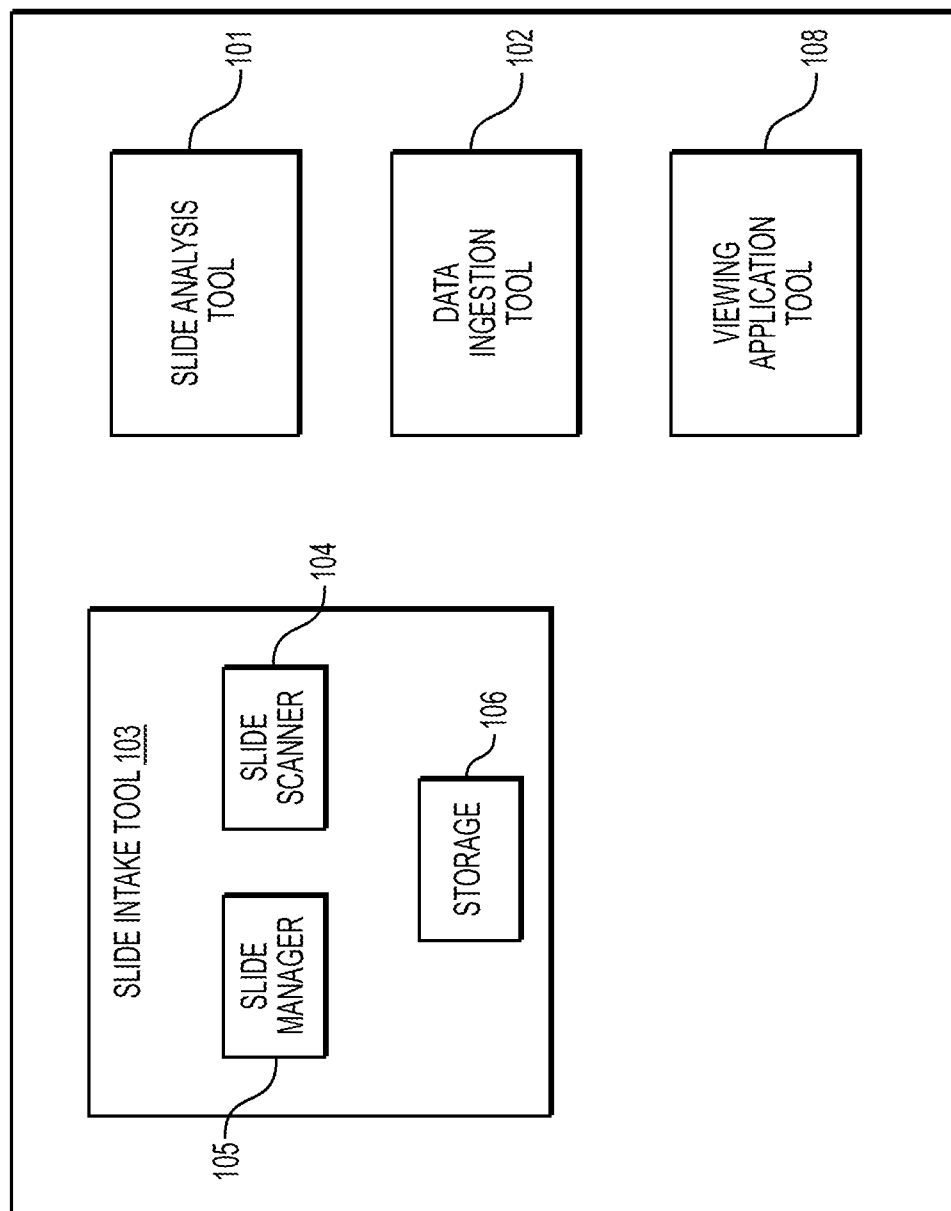


FIG. 1A

BIOMARKER DETECTION PLATFORM 100

**FIG. 1B**

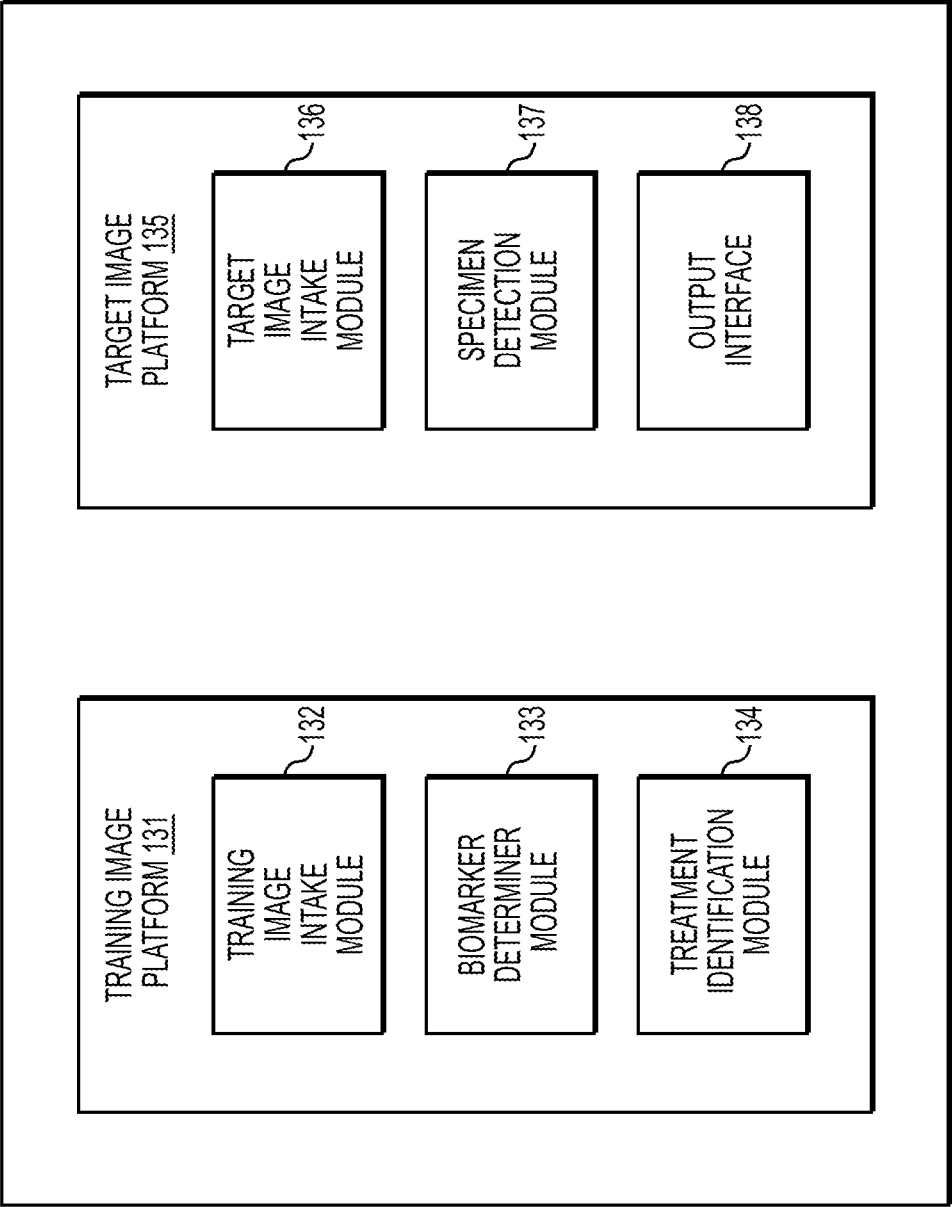
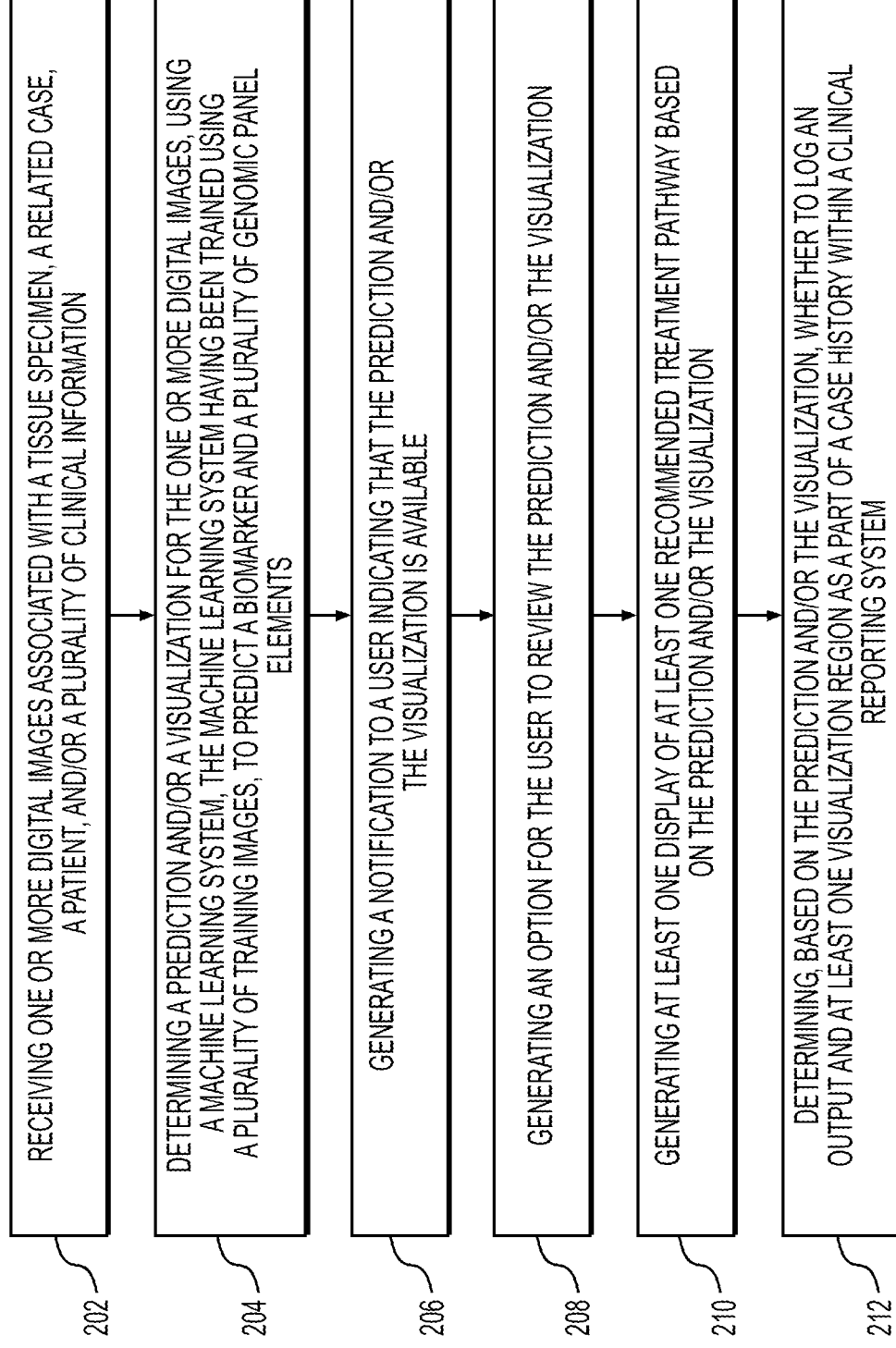
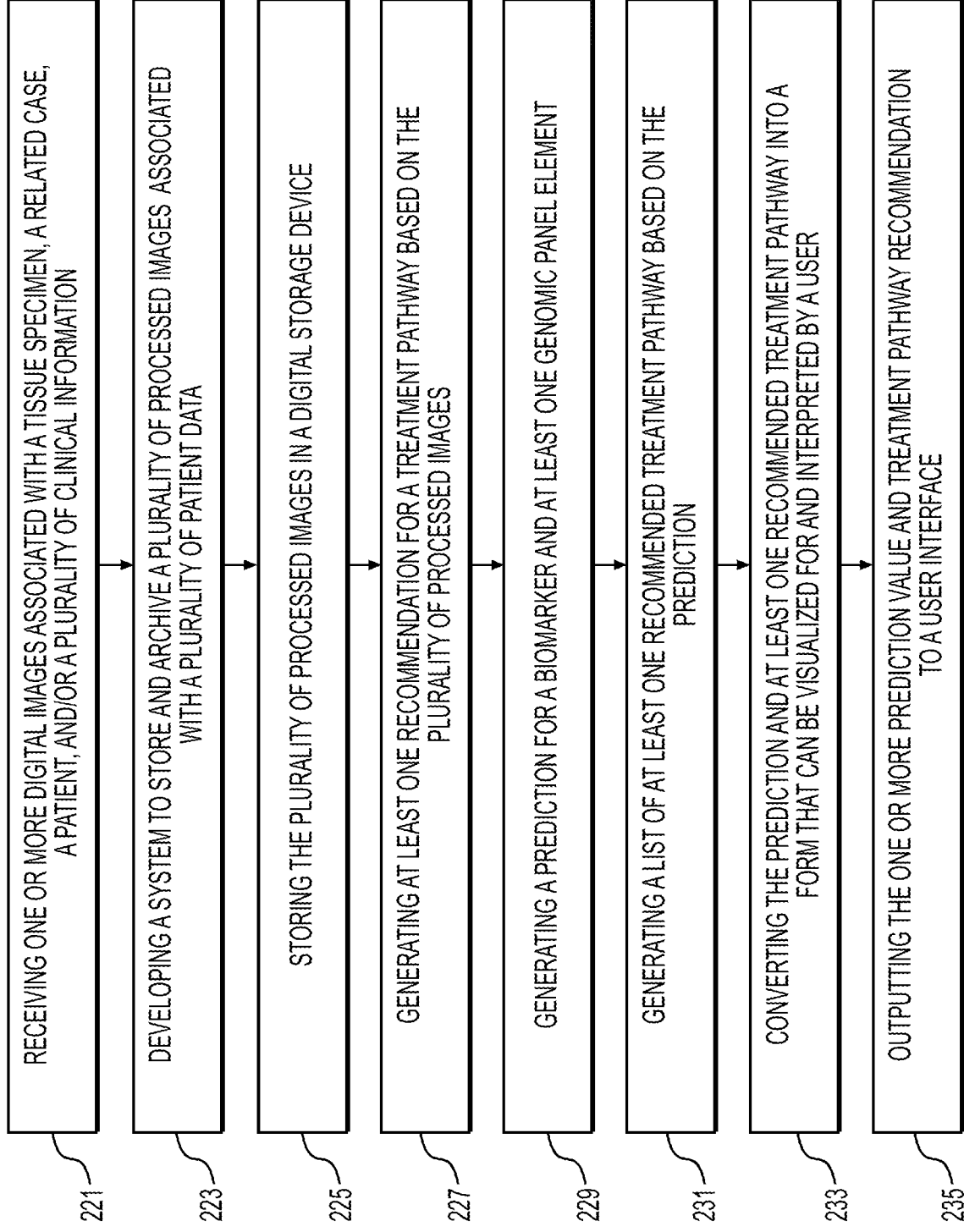
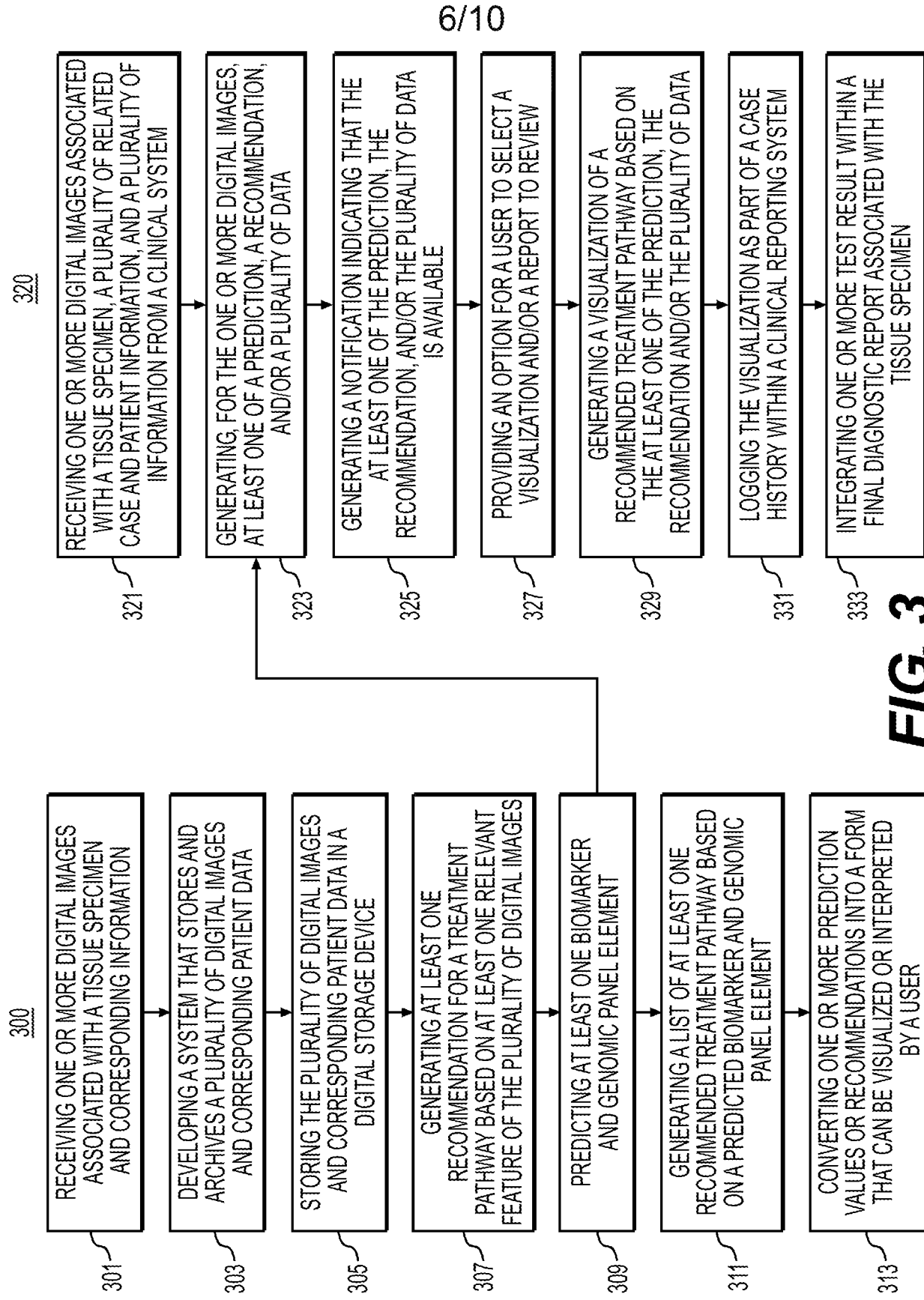


FIG. 1C

**FIG. 2A**

**FIG. 2B**



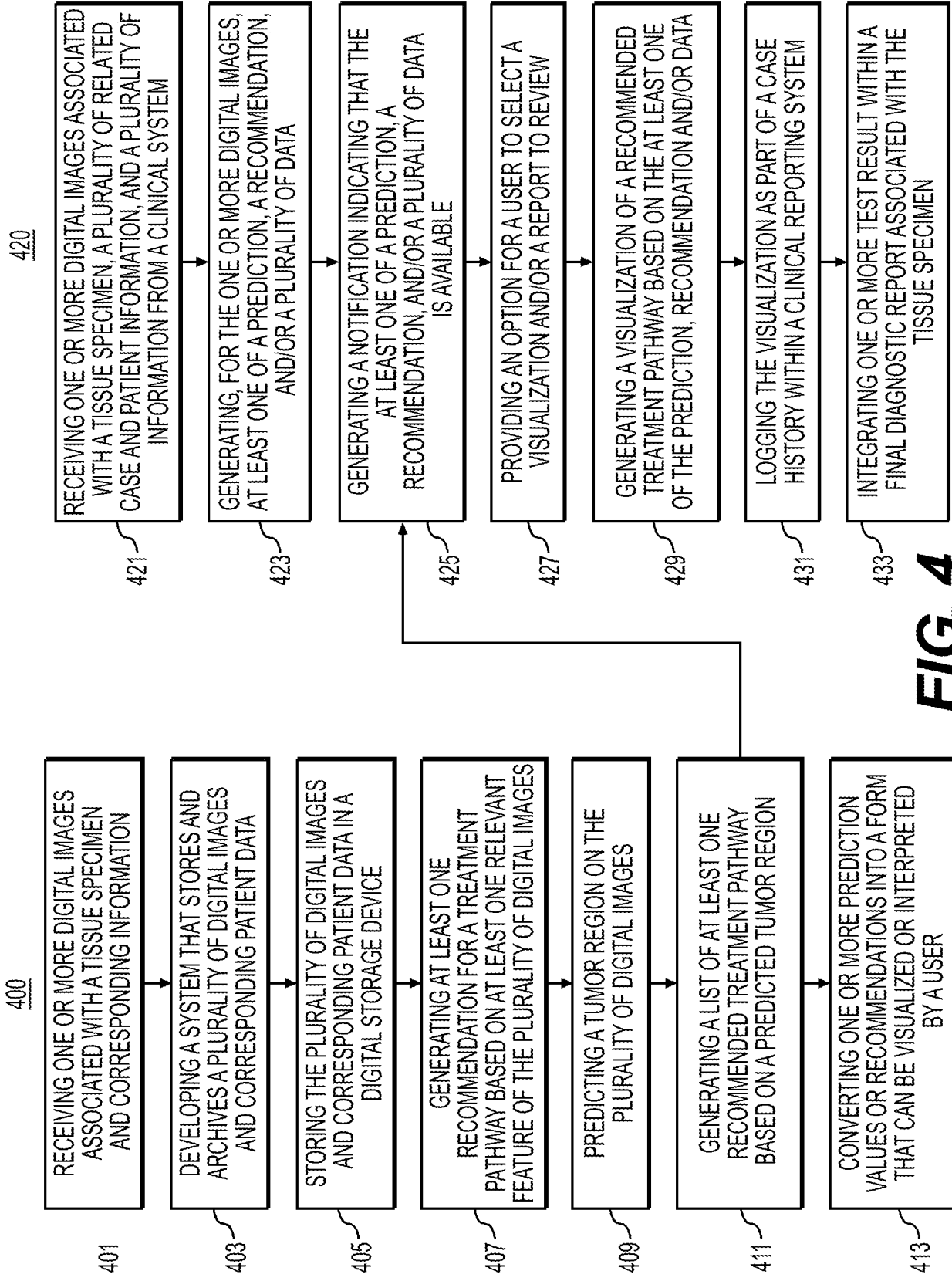
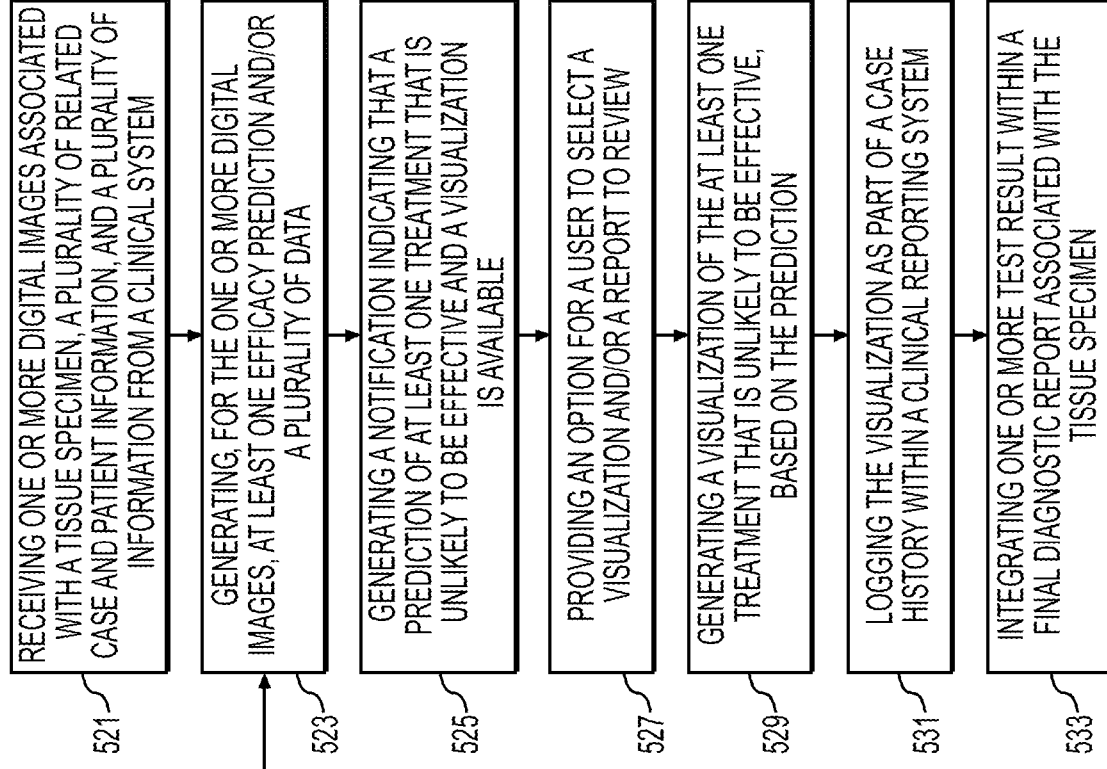


FIG. 4

520



500

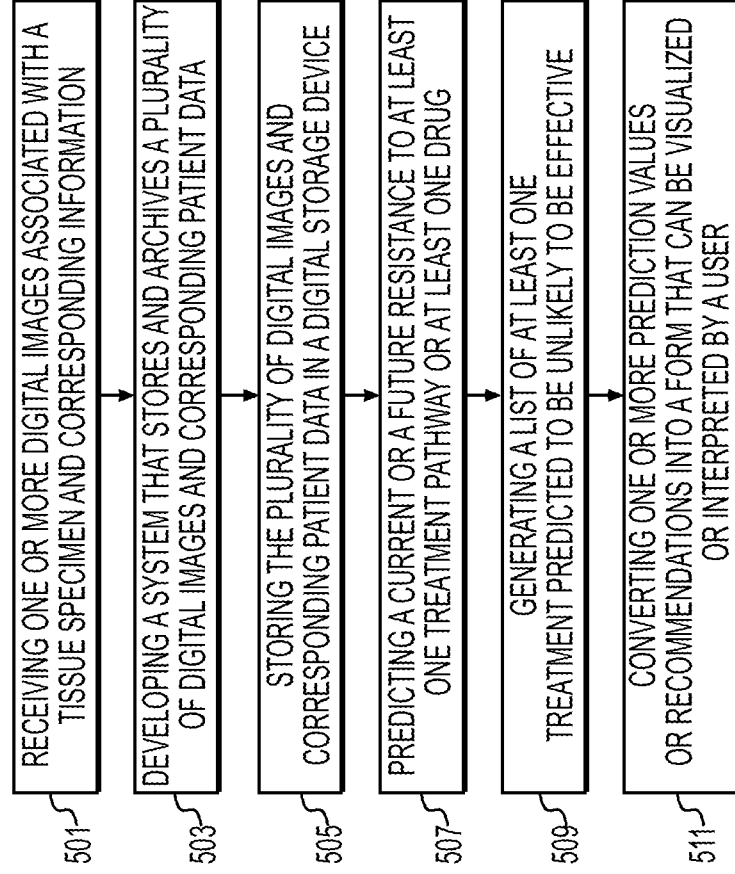


FIG. 5

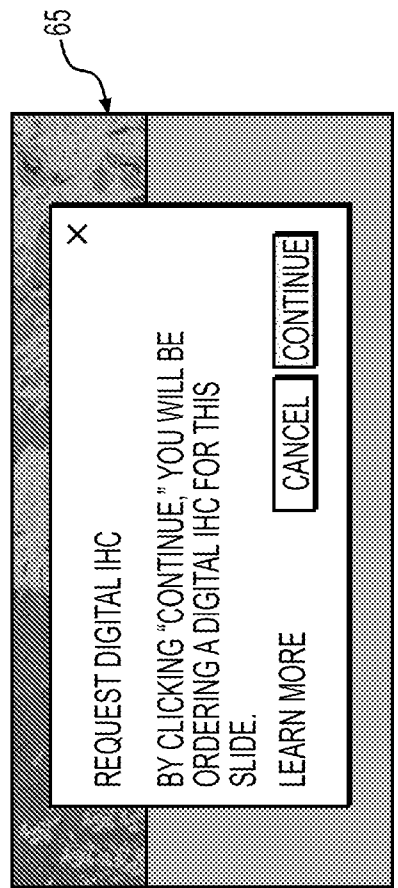
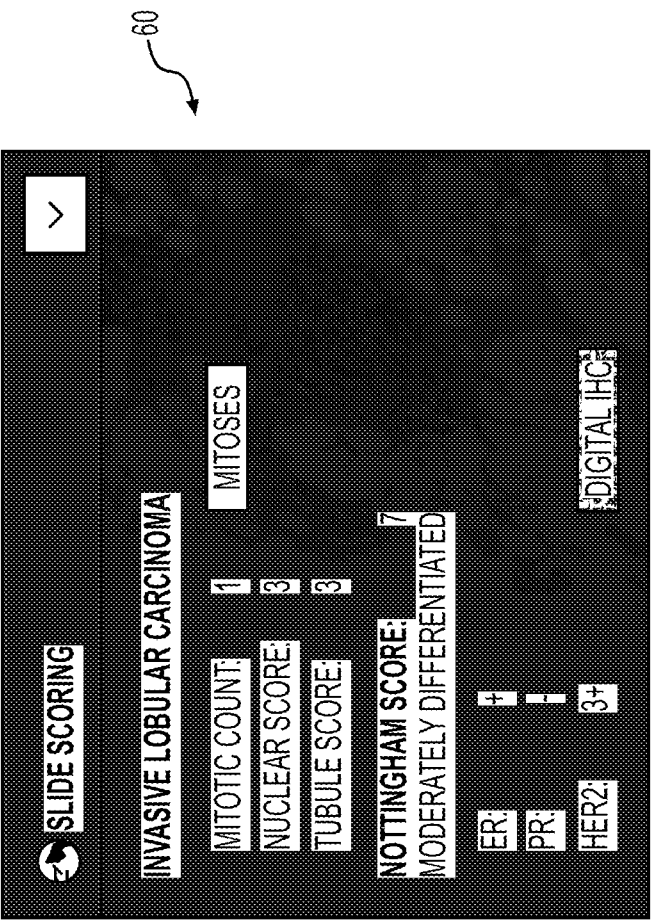
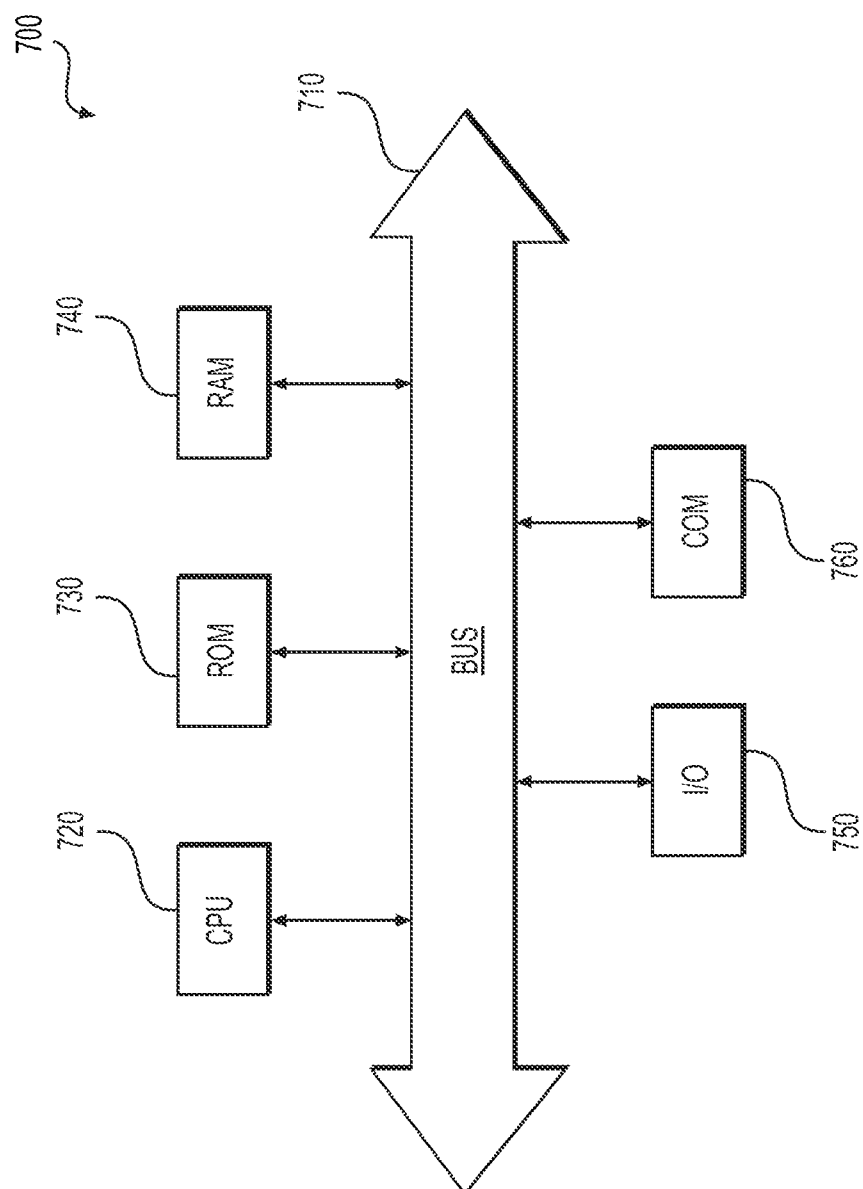


FIG. 6

**FIG. 7**