

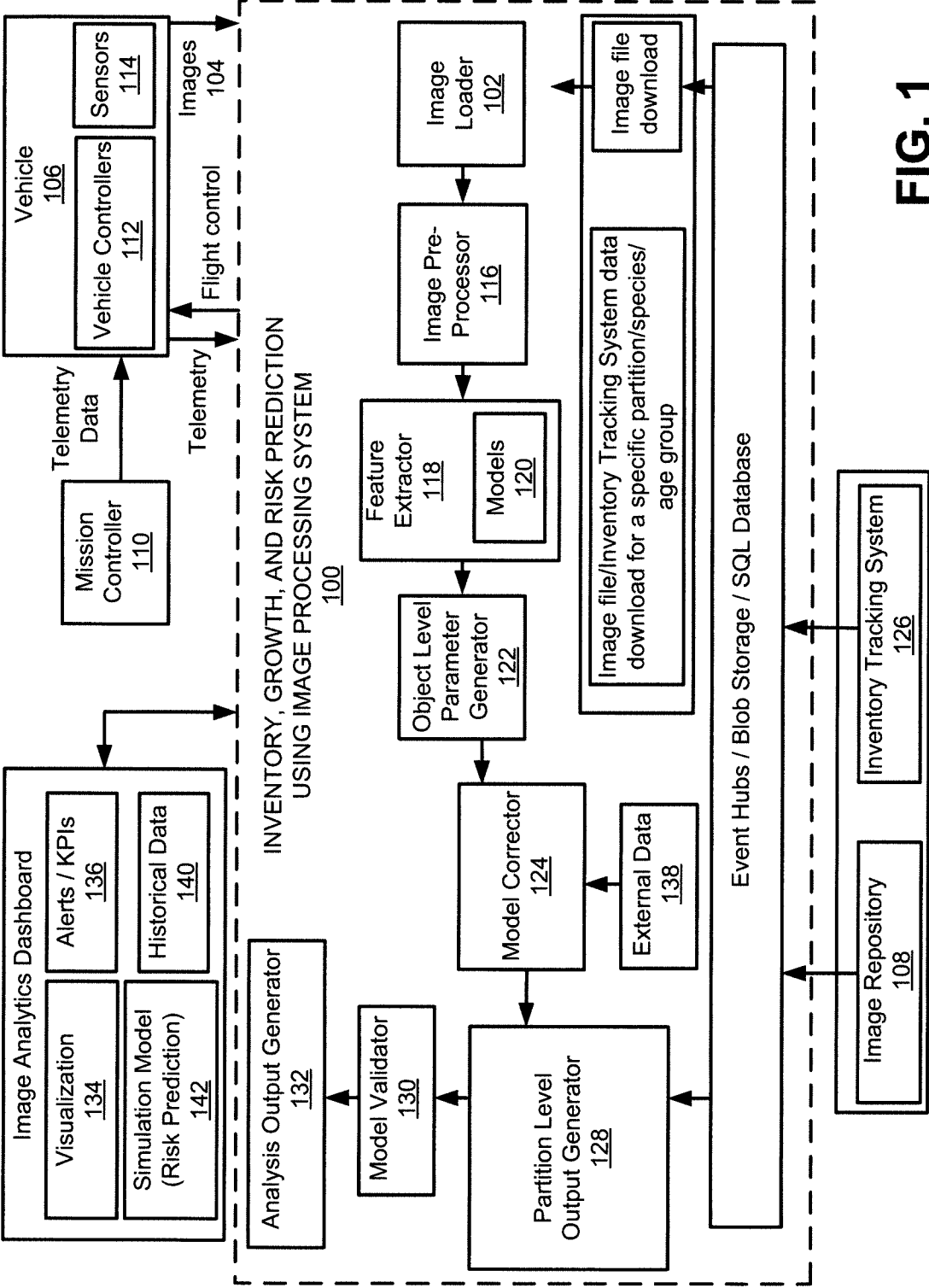


FIG. 1

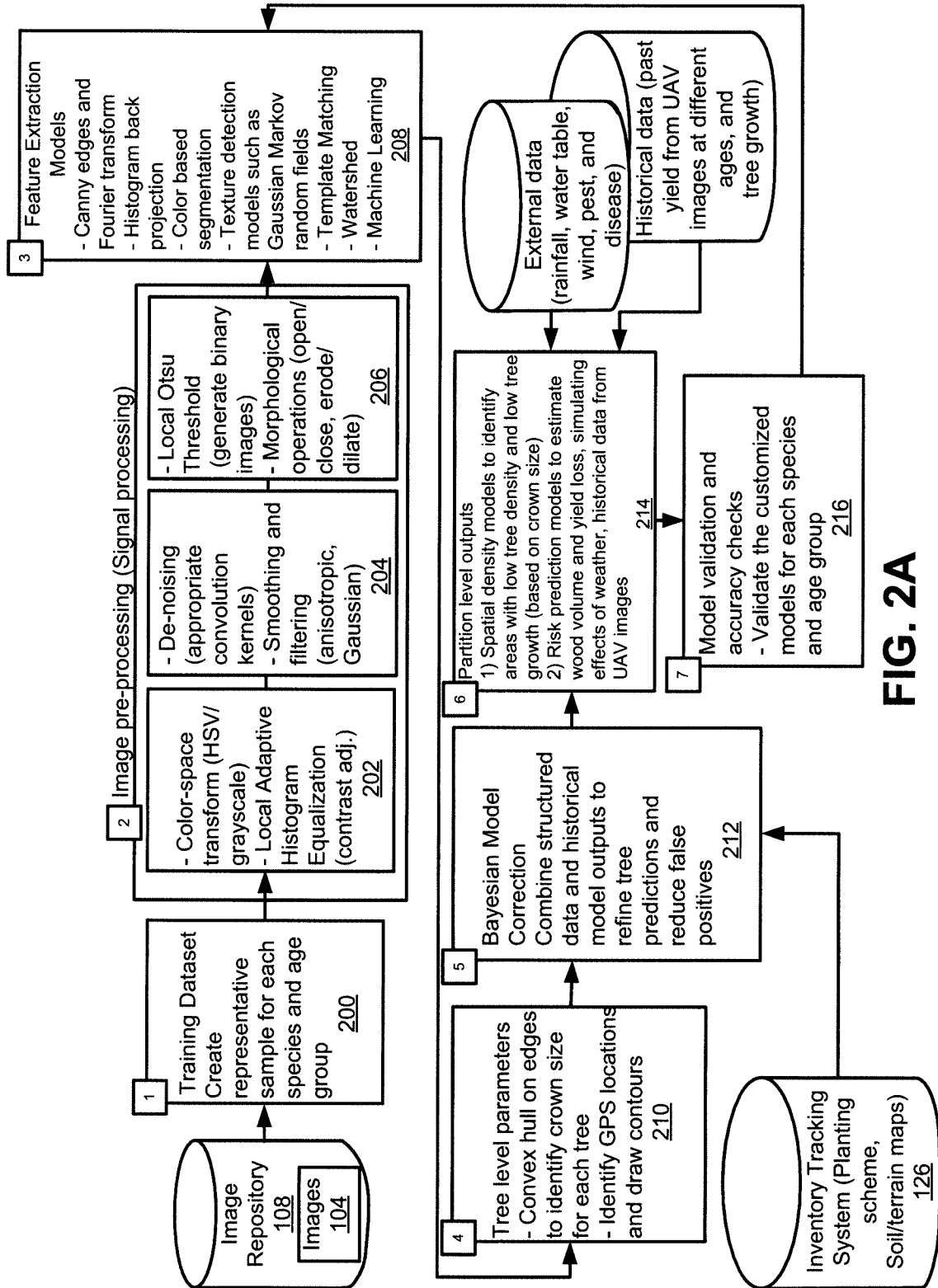
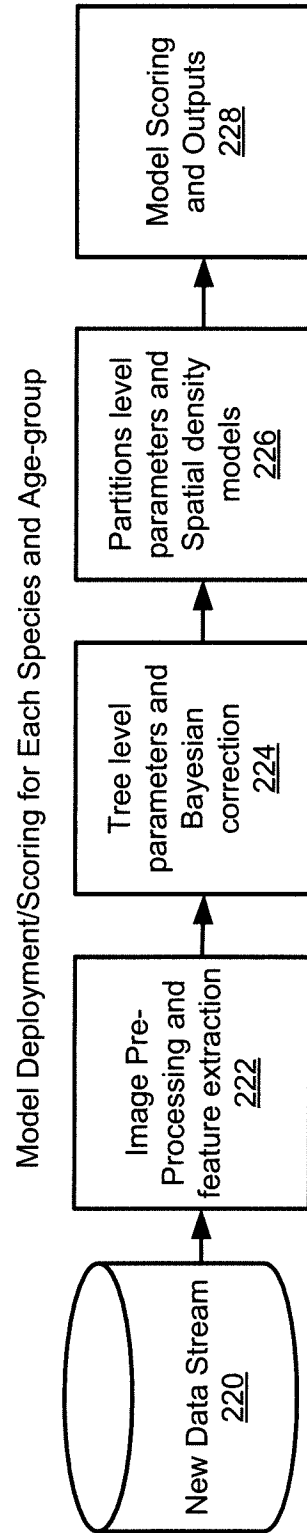


FIG. 2A

**FIG. 2B**

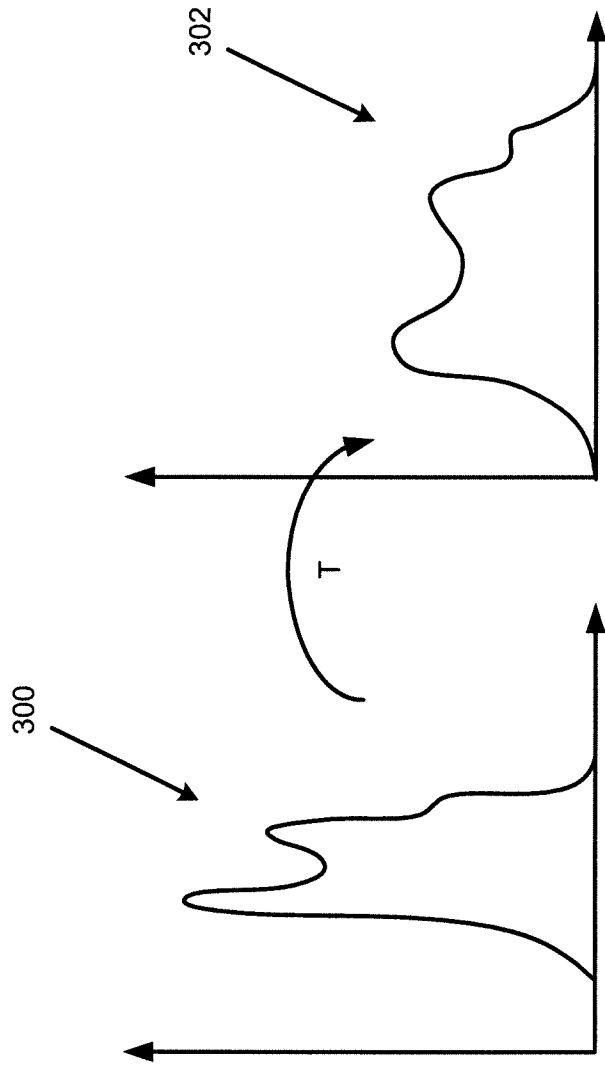


FIG. 3

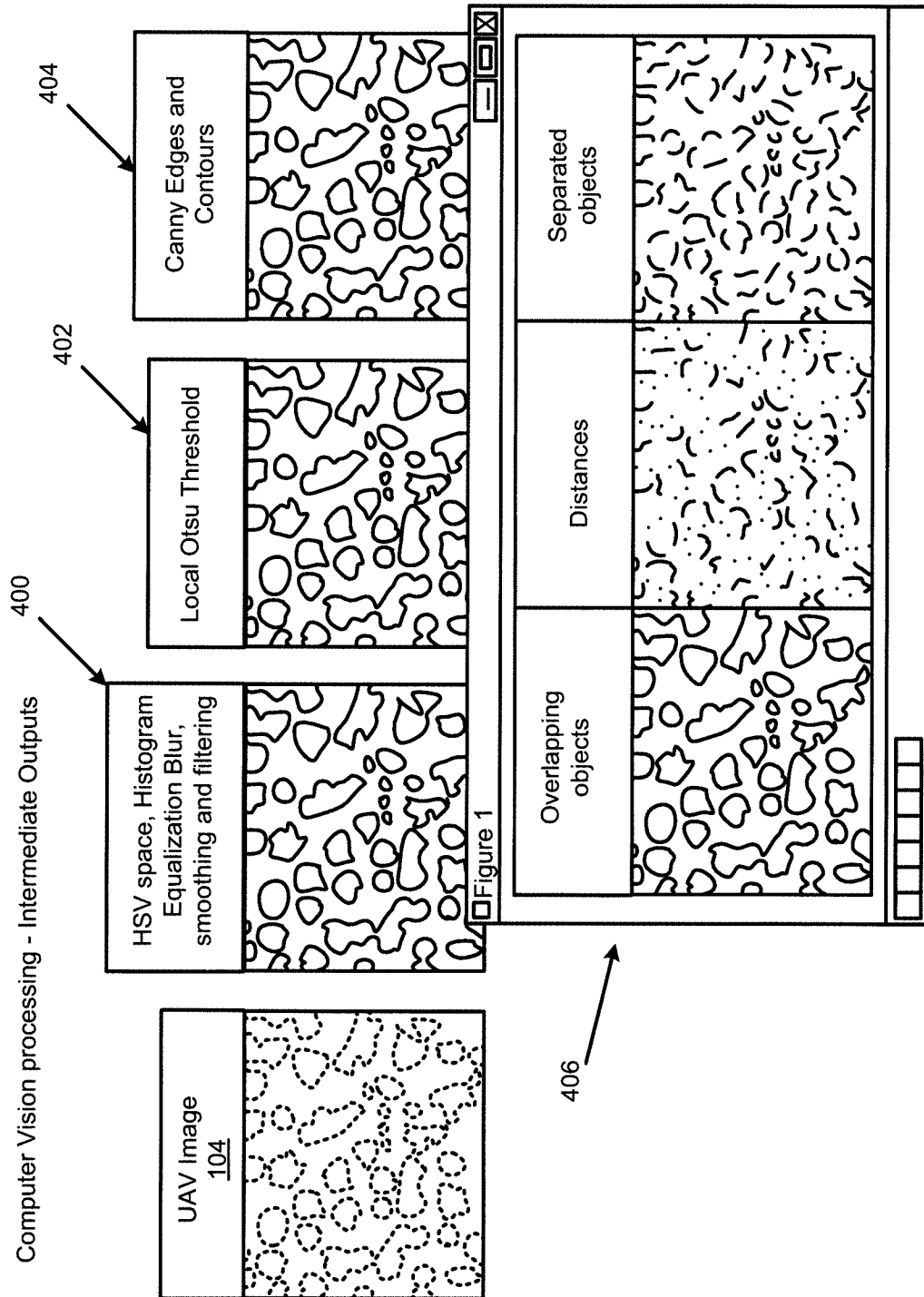


FIG. 4

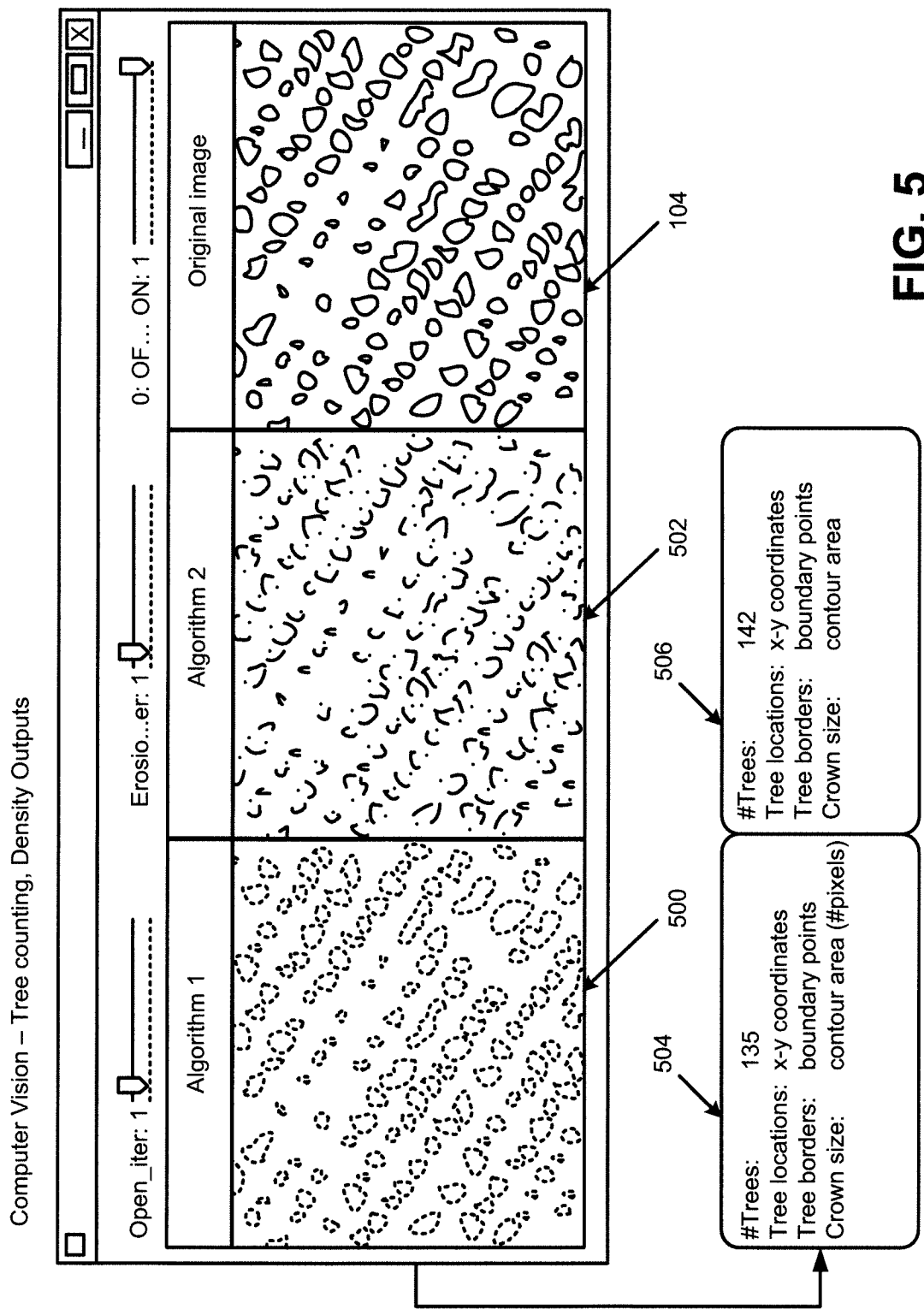


FIG. 5

Automated computer vision processing for one partition in cloud-
Input Image to tree count/location in < 5 mins

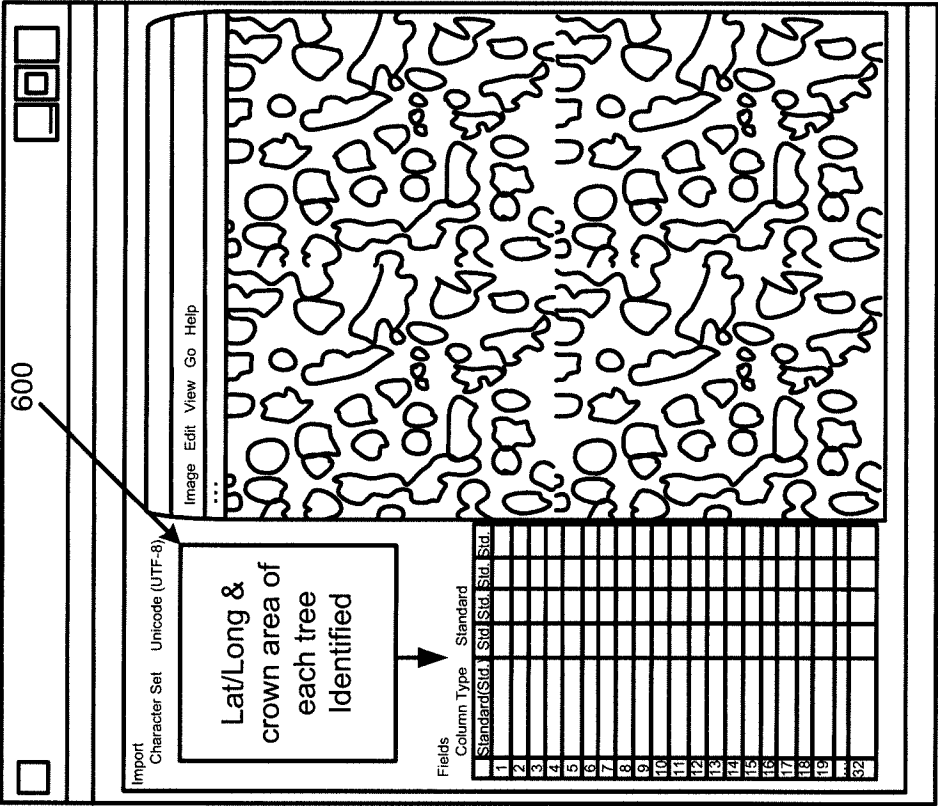


FIG. 6

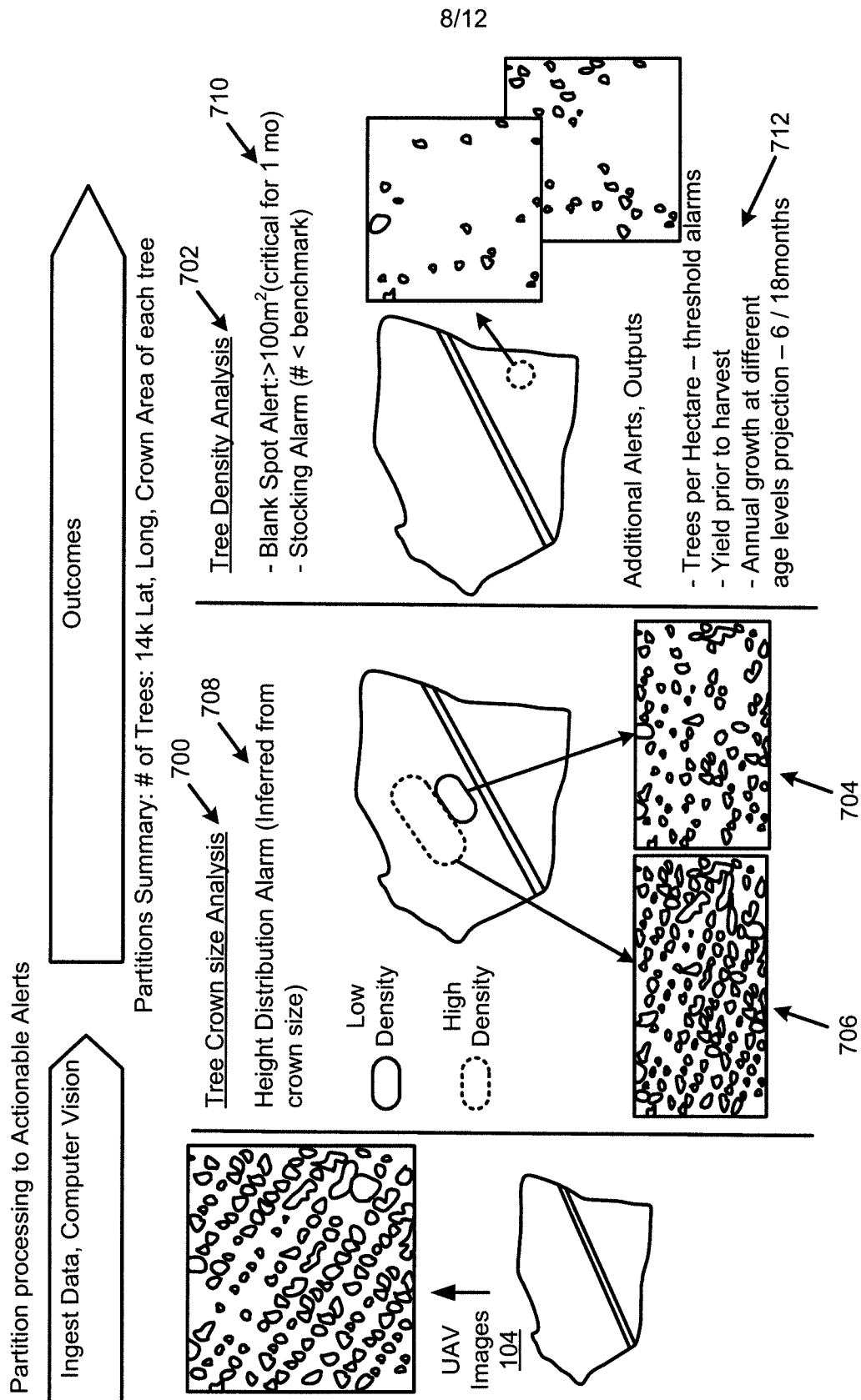
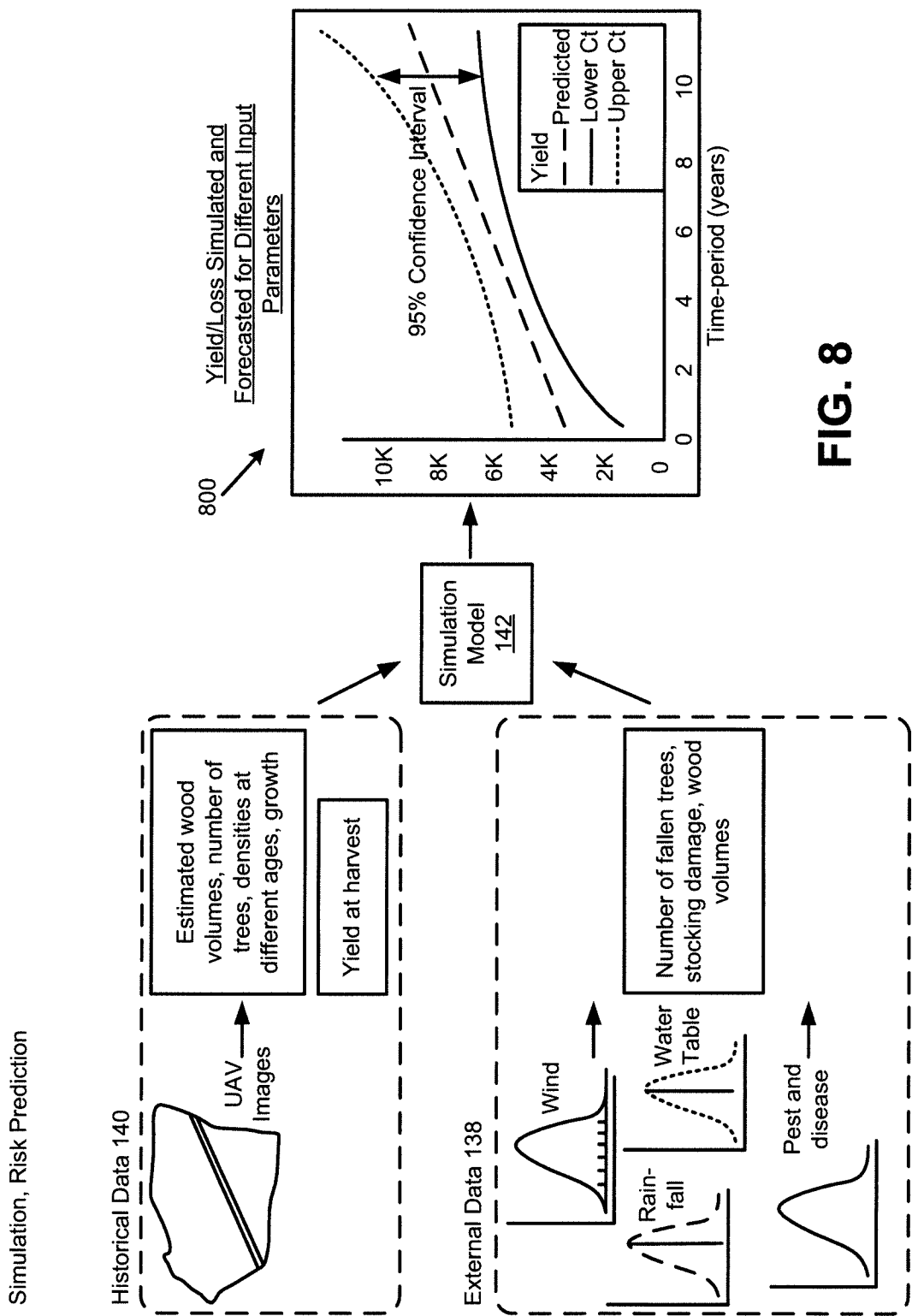
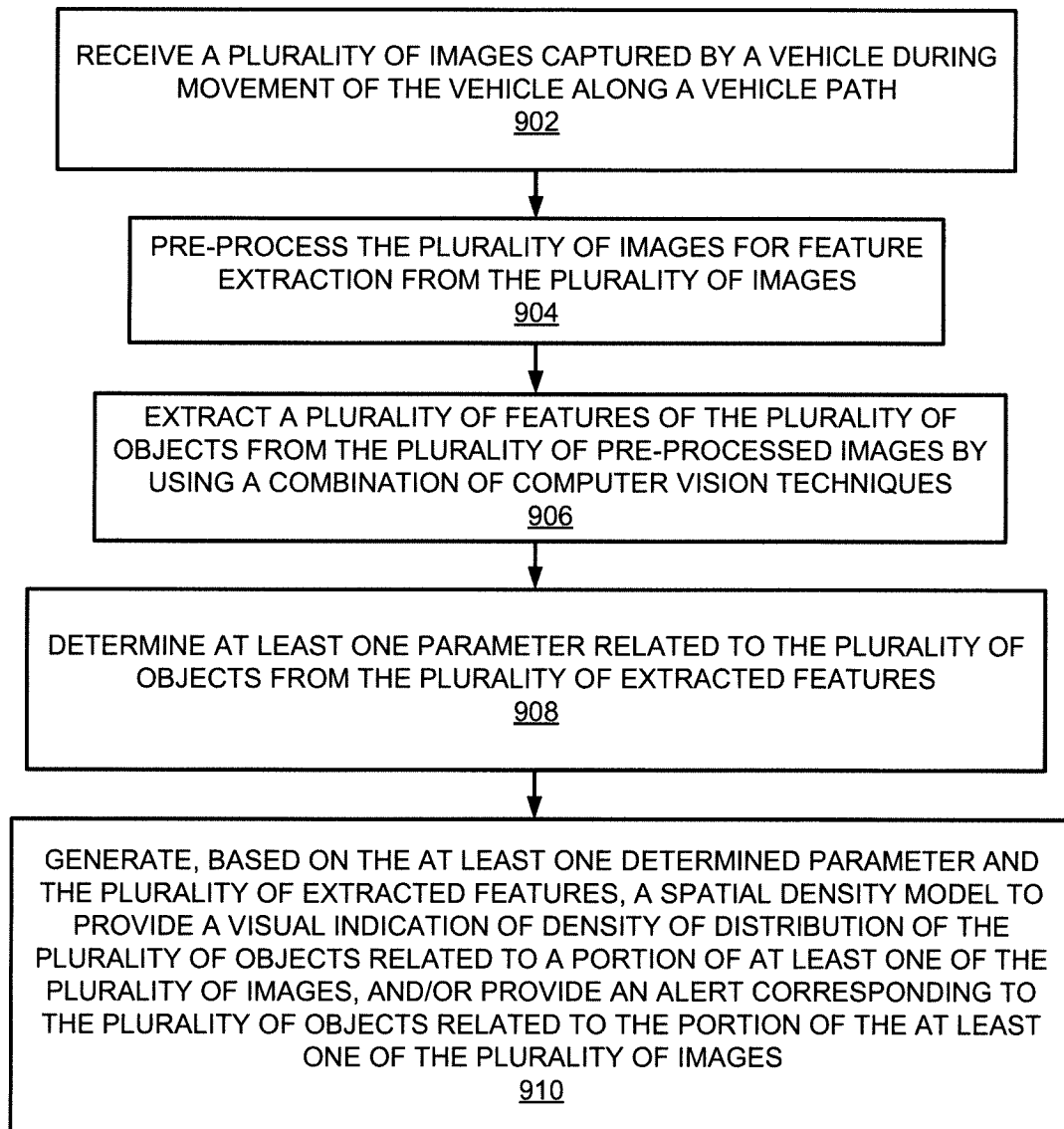
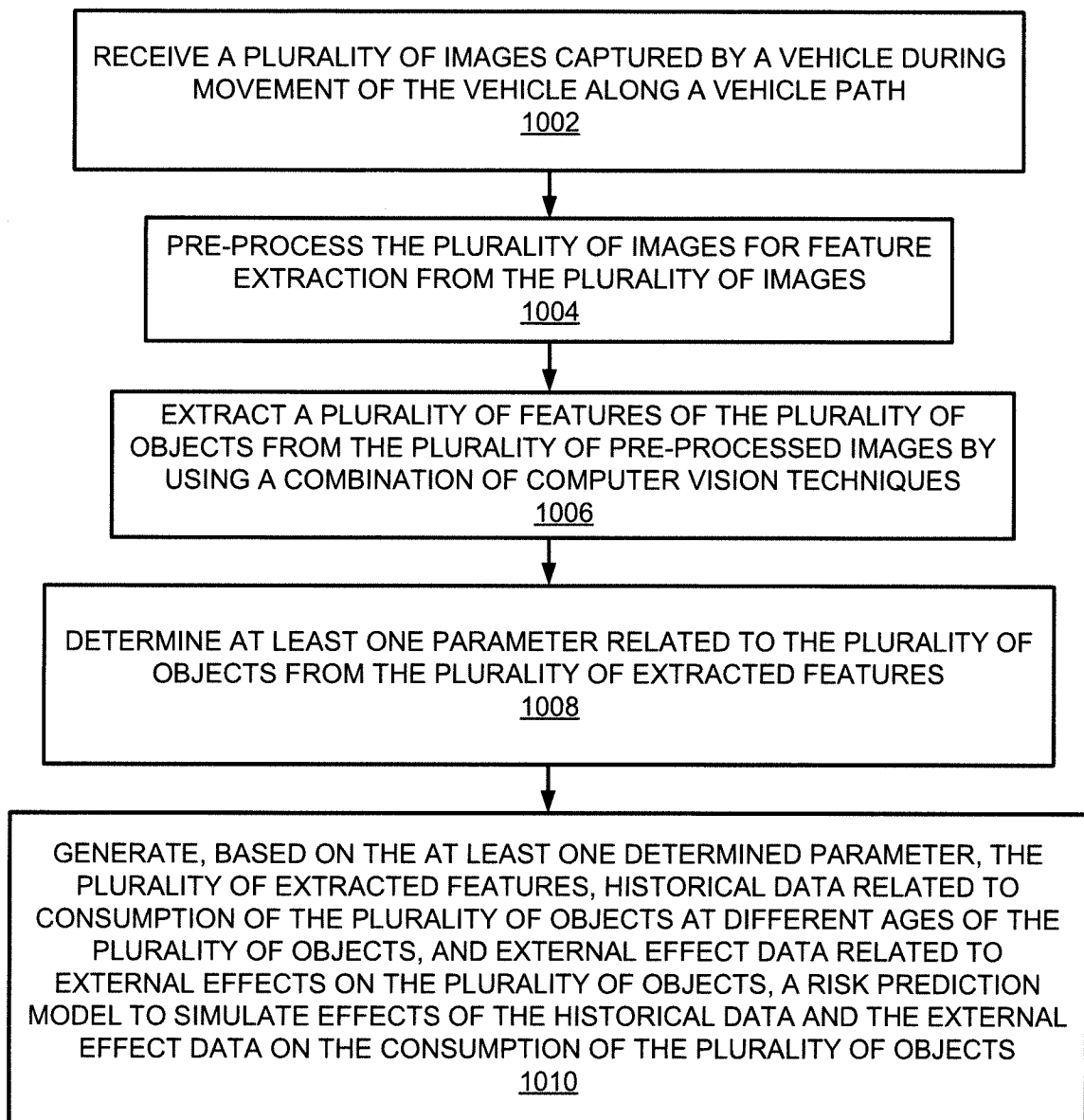


FIG. 7



900**FIG. 9**

1000**FIG. 10**

1100

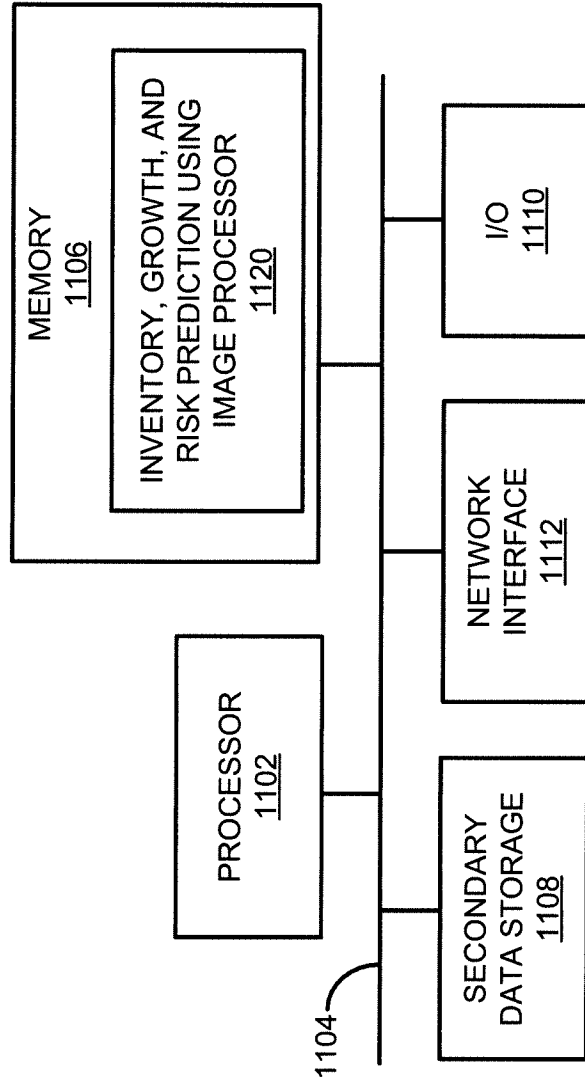


FIG. 11