

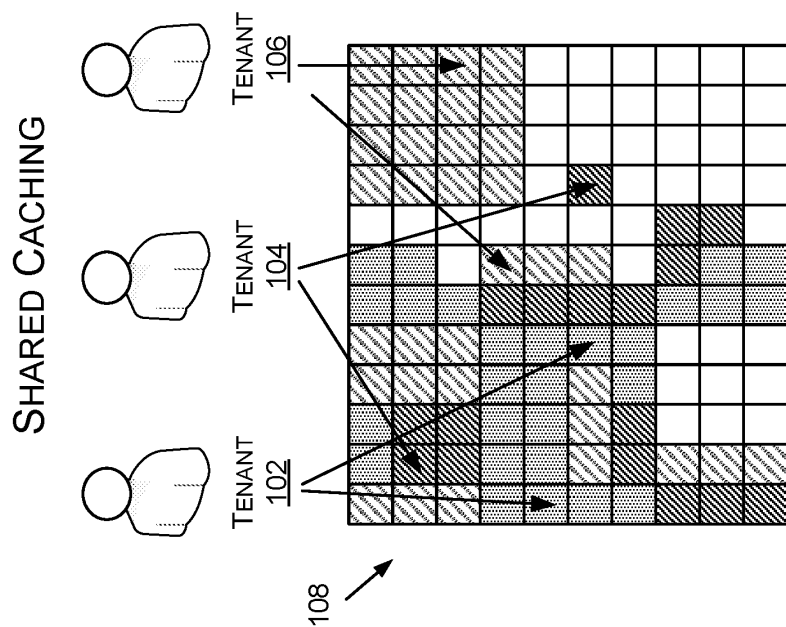
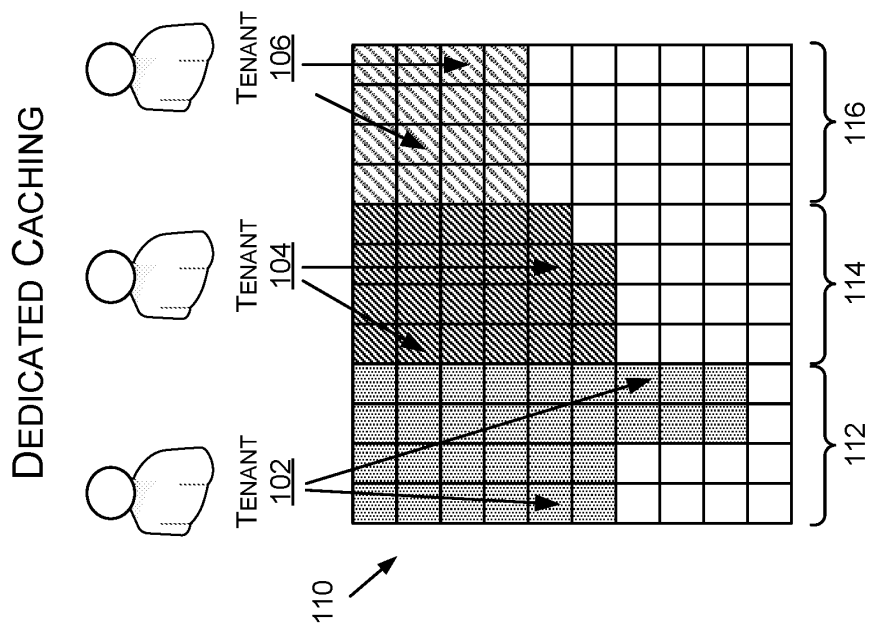


FIG. 1

100

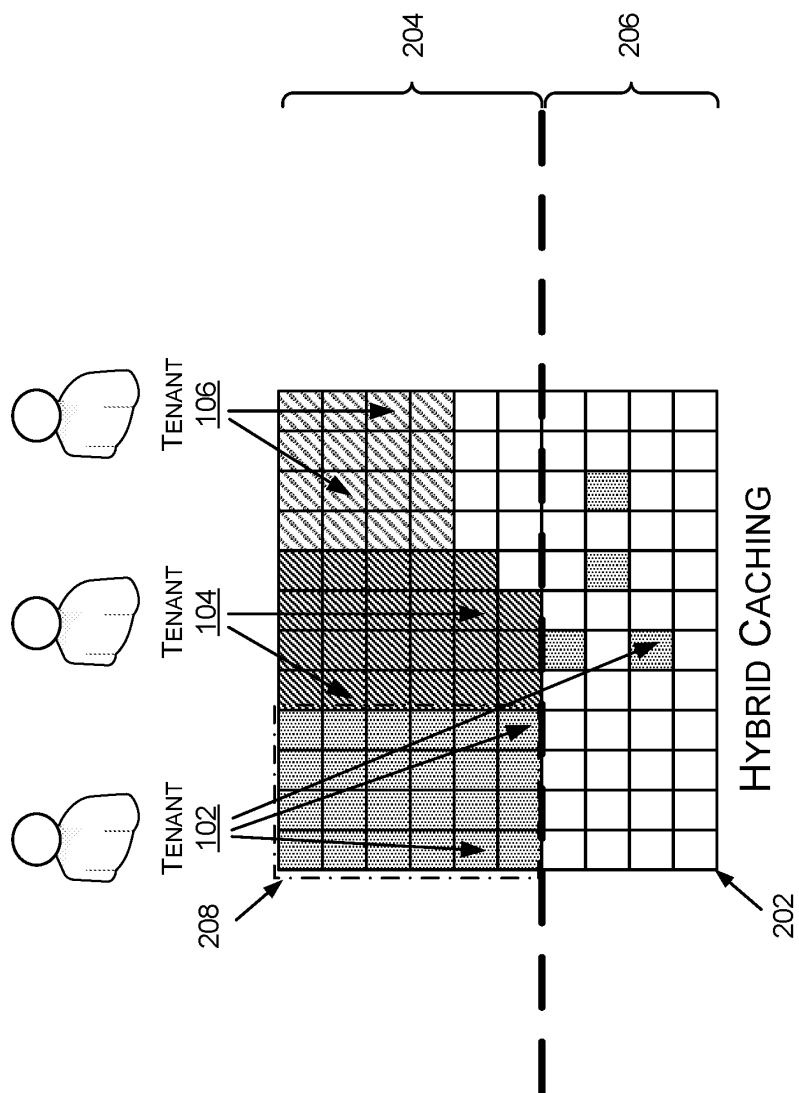
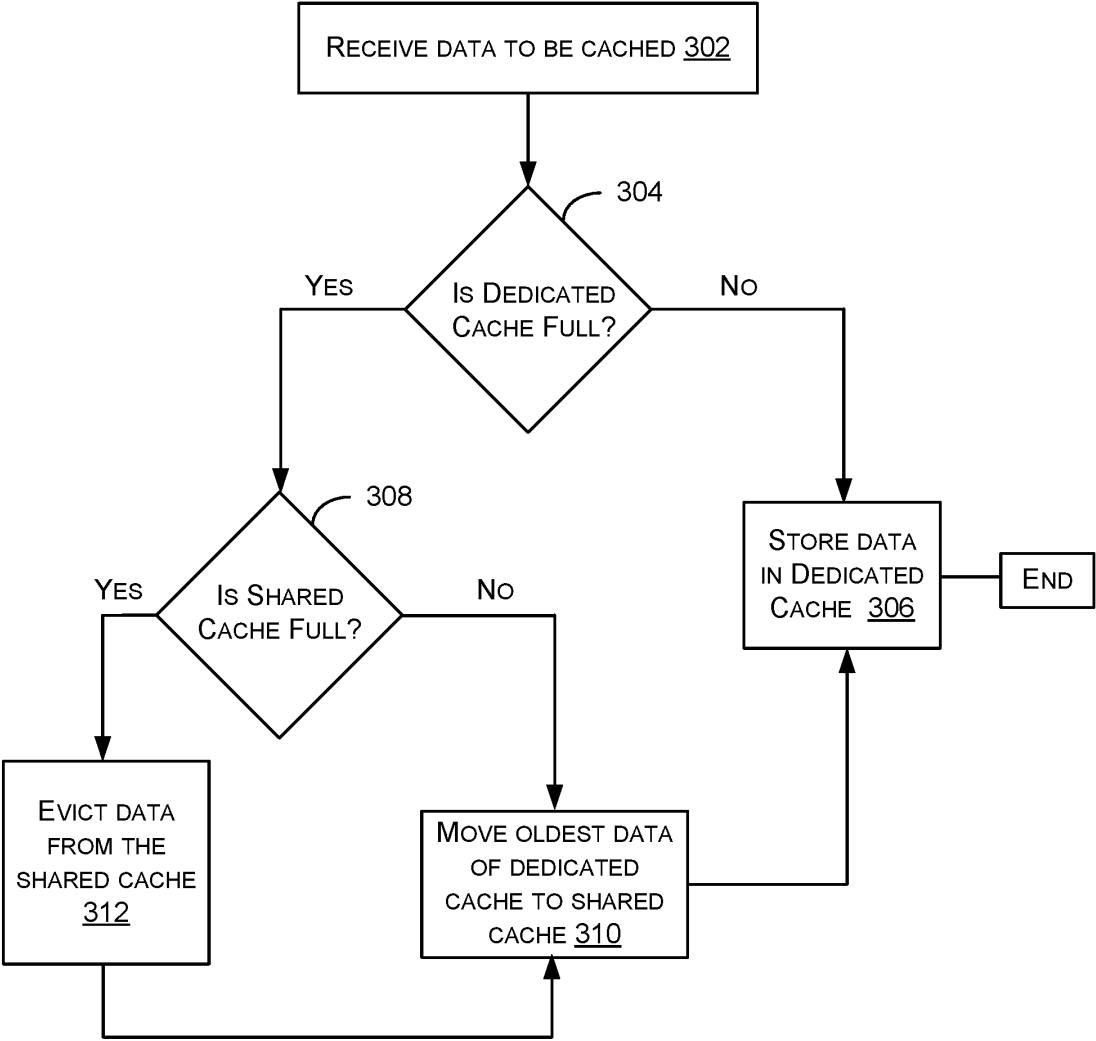


FIG. 2



300

FIG. 3

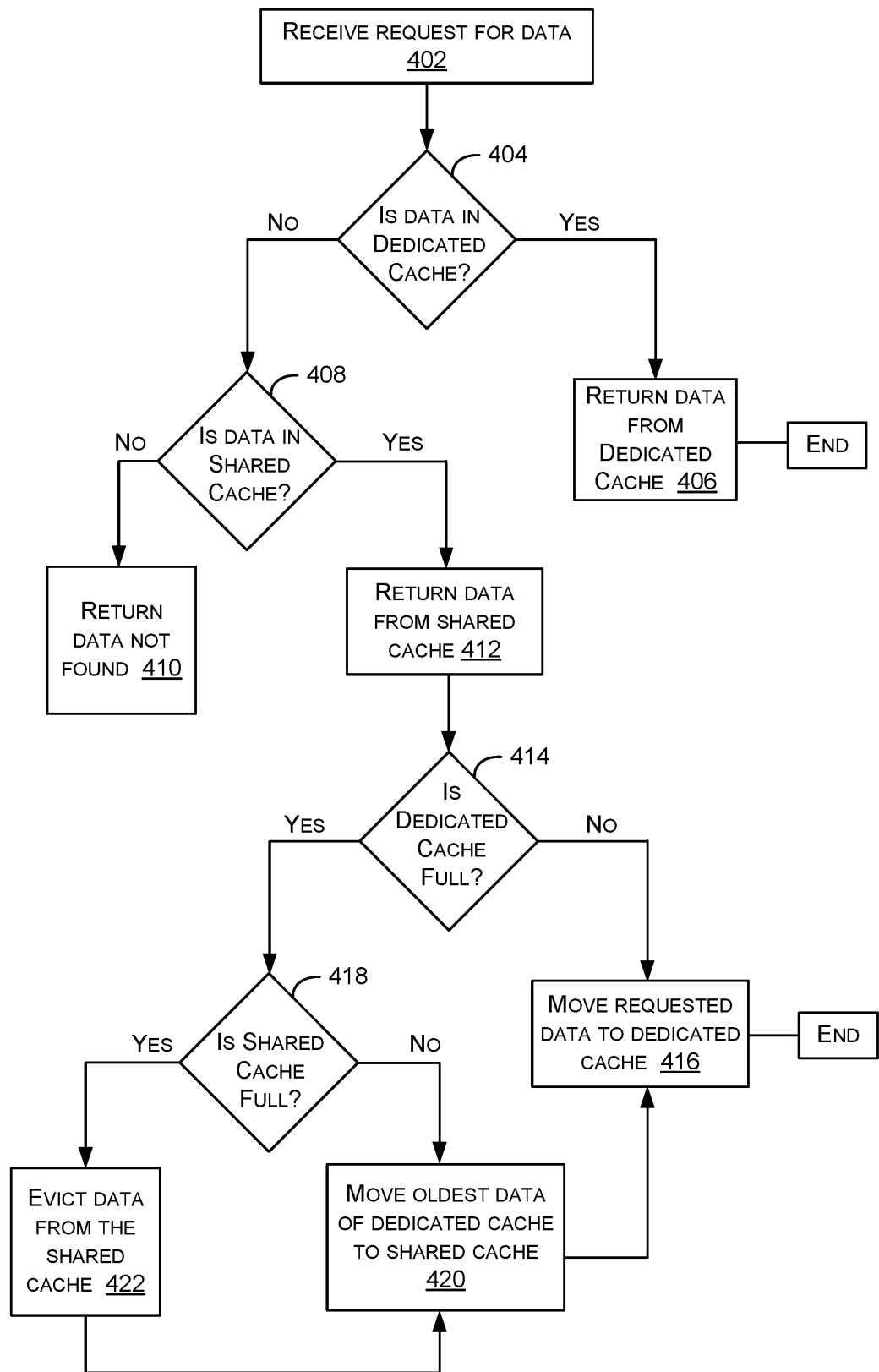


FIG. 4

400

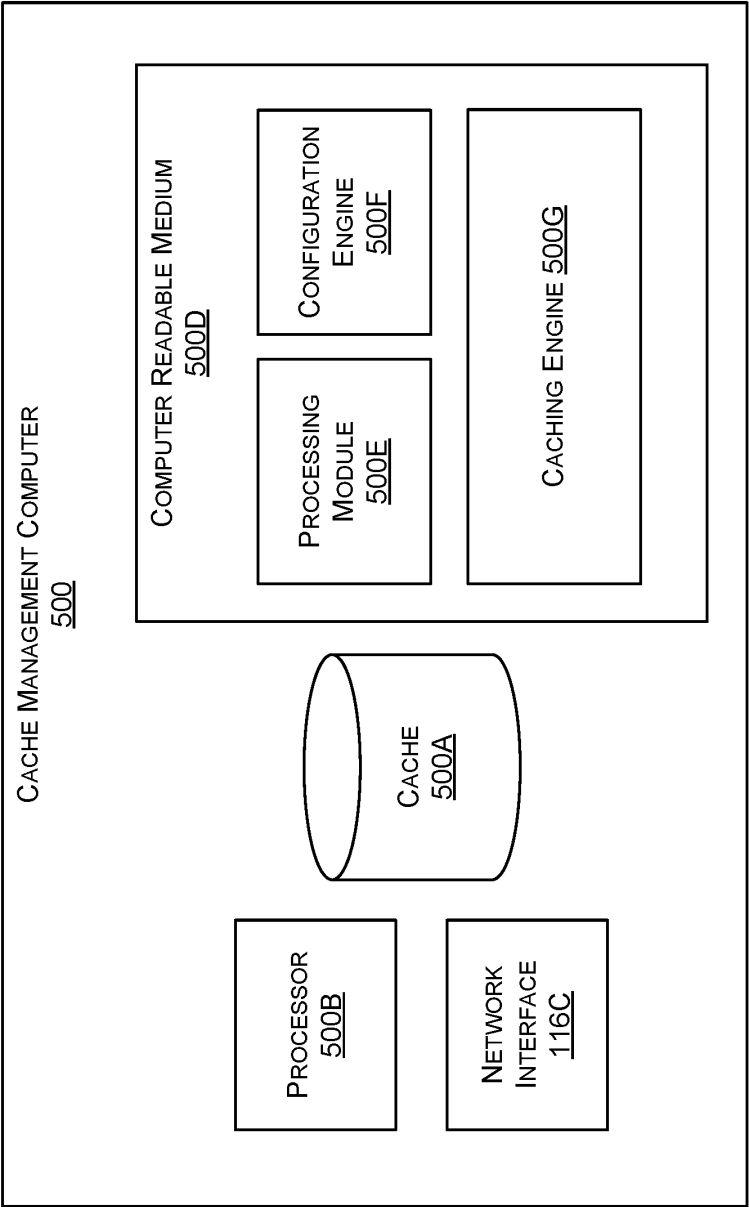
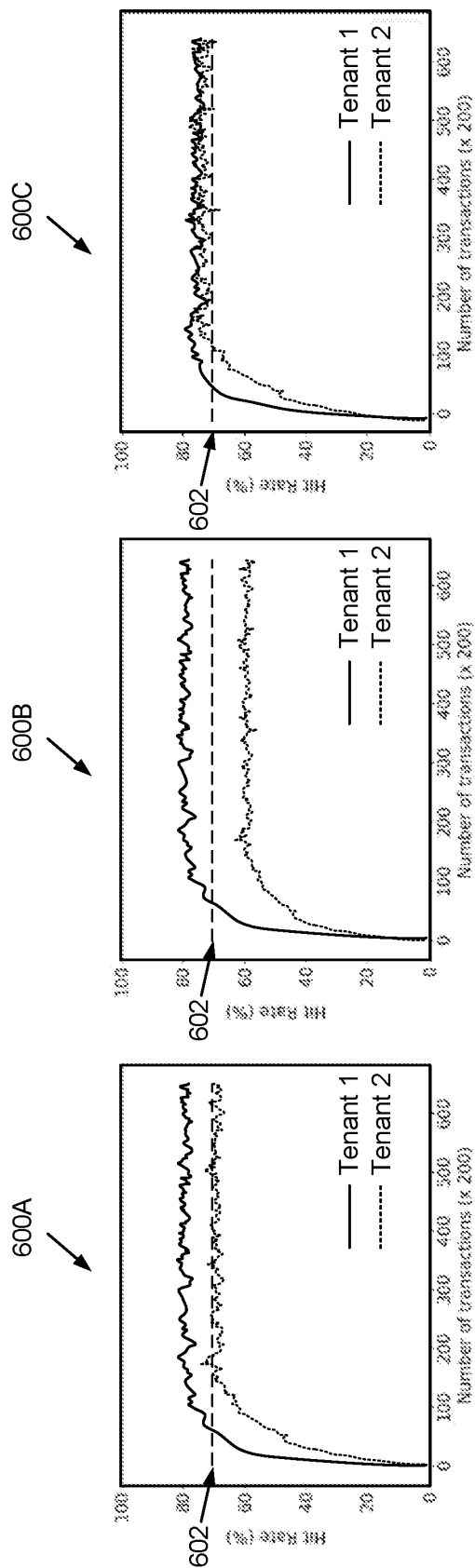


FIG. 5



HYBRID CACHING

DEDICATED CACHING

SHARED CACHING

FIG. 6

600

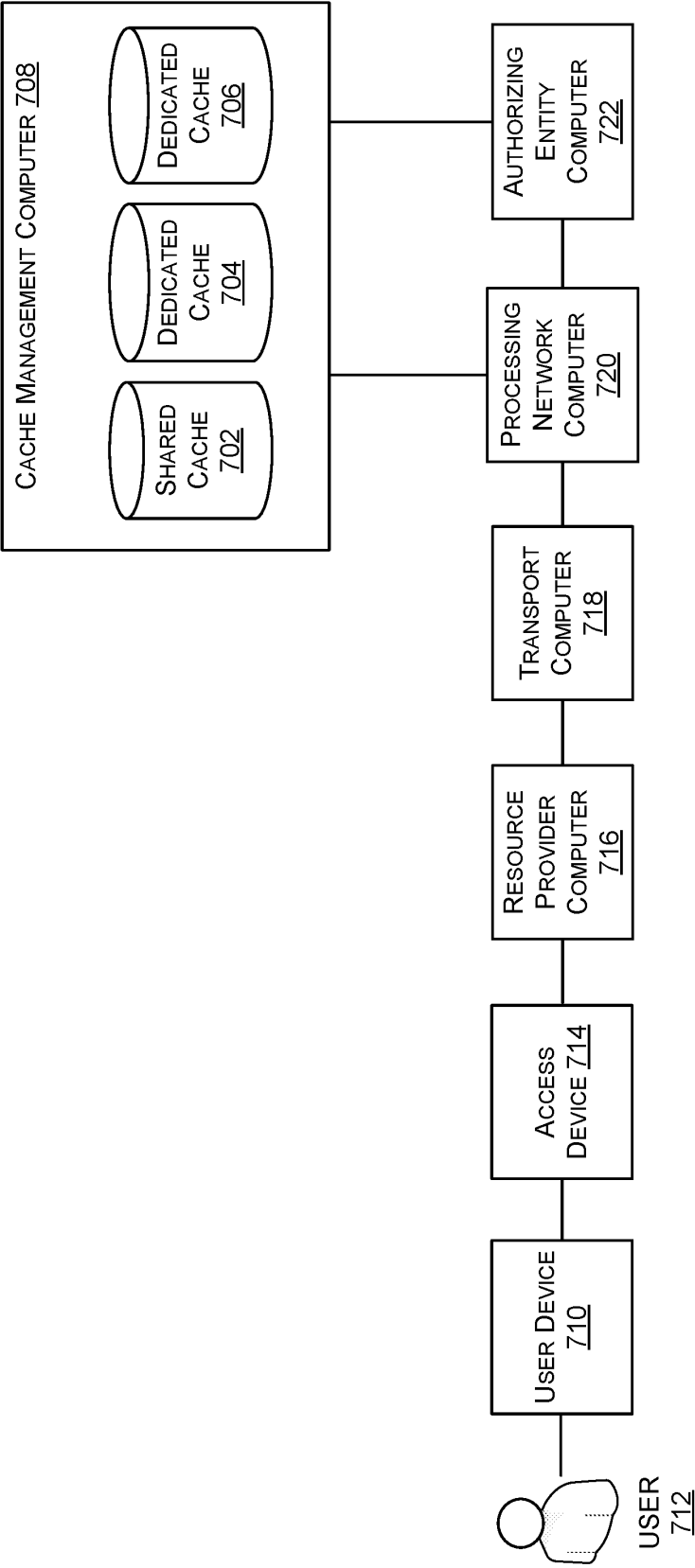


FIG. 7

700