

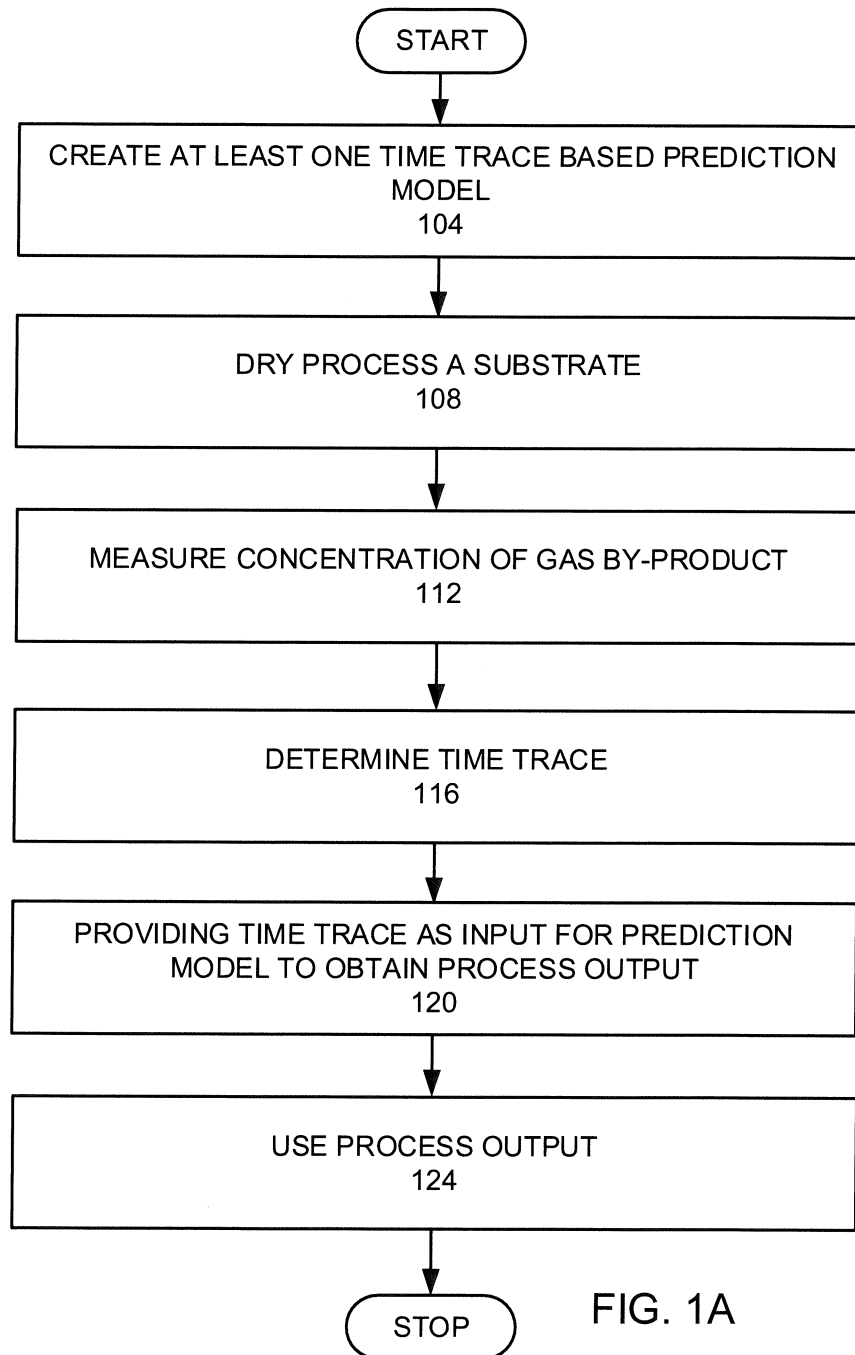


FIG. 1A

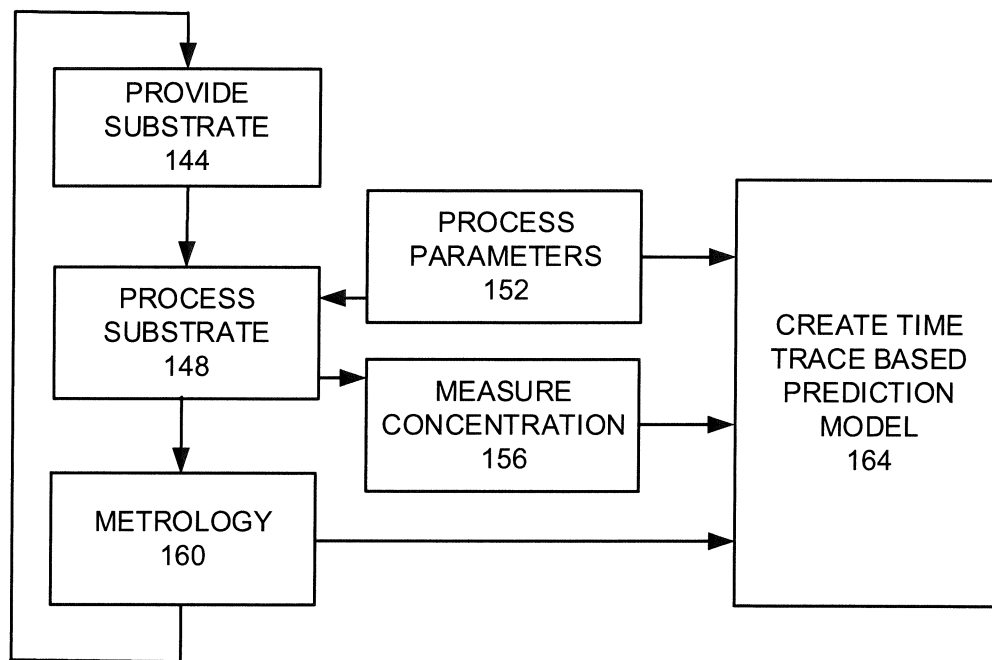


FIG. 1B

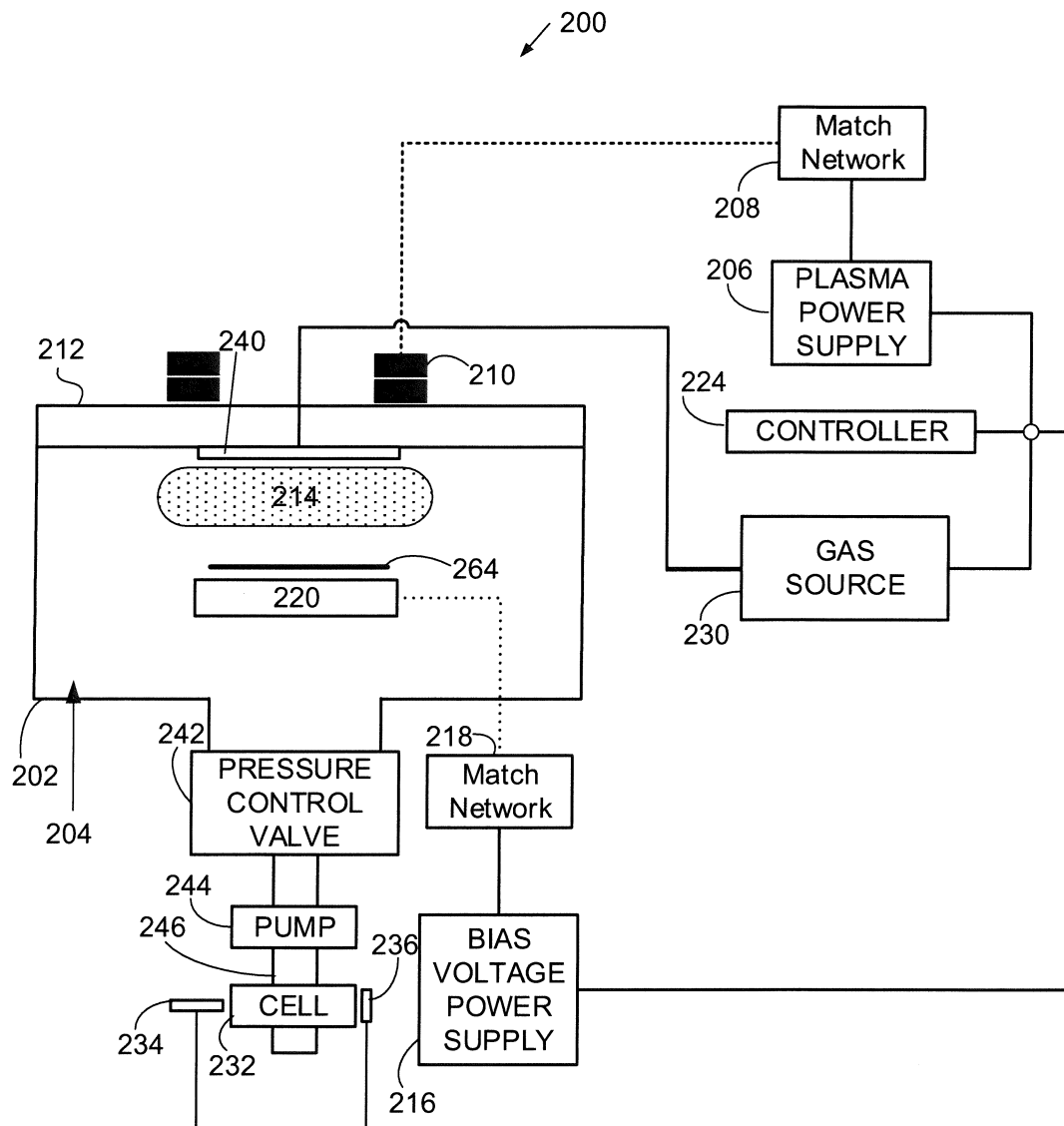


FIG. 2

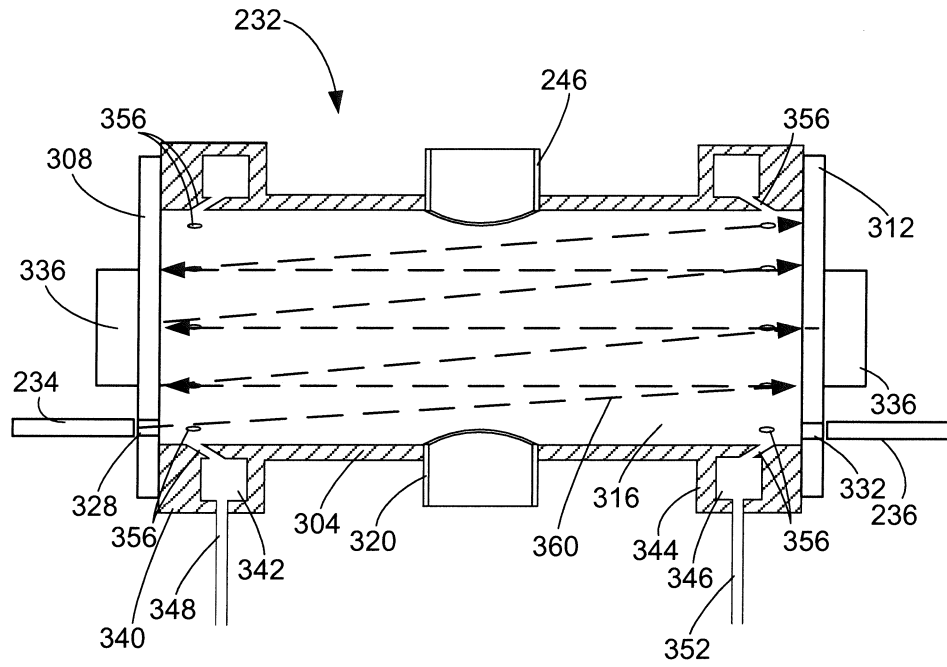


FIG. 3

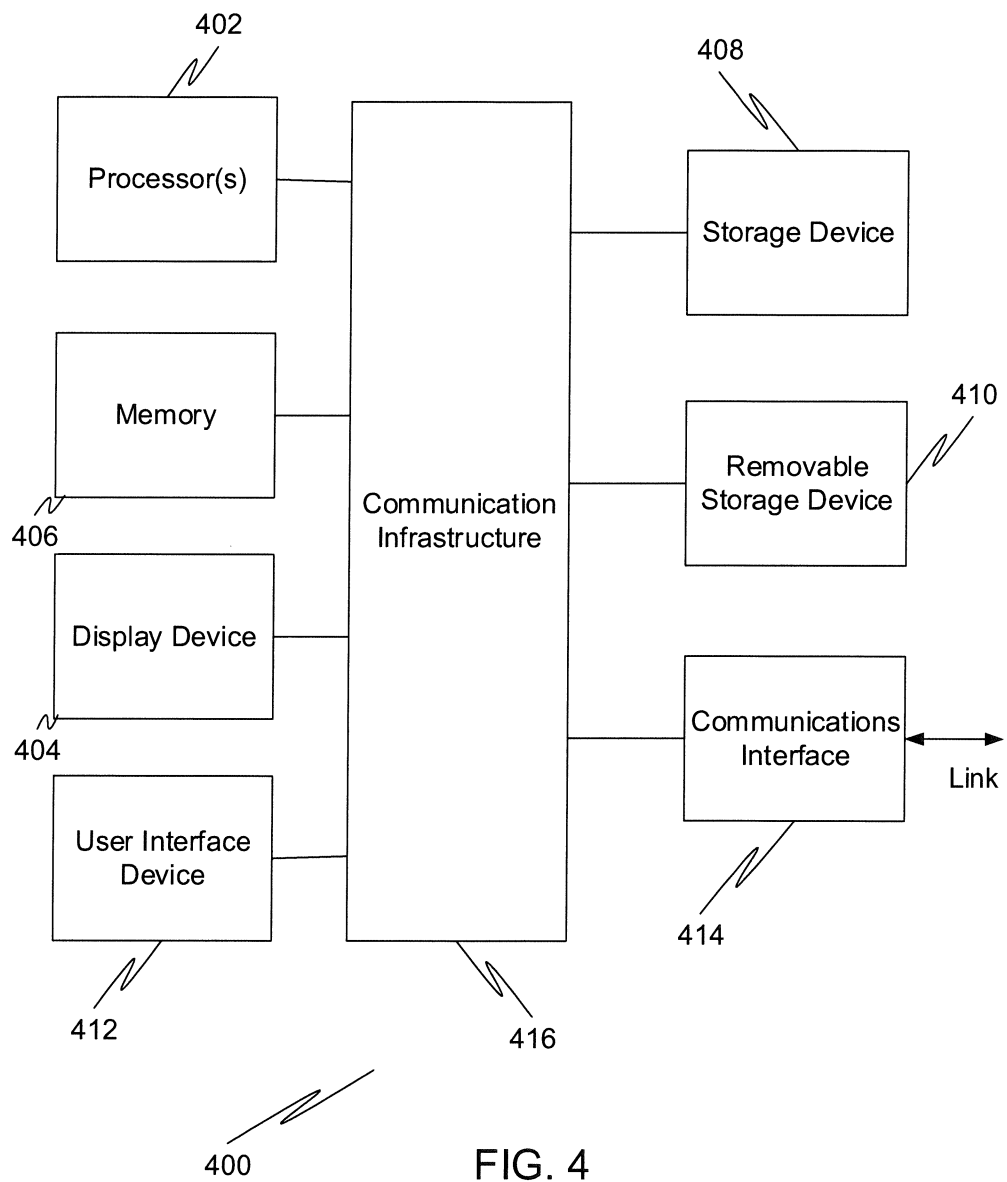
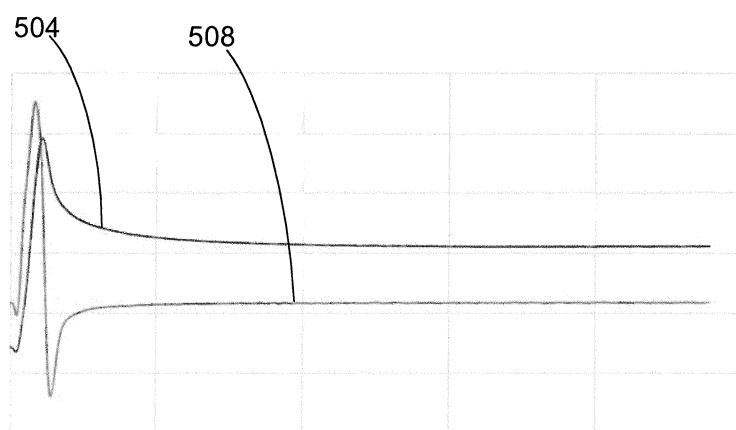
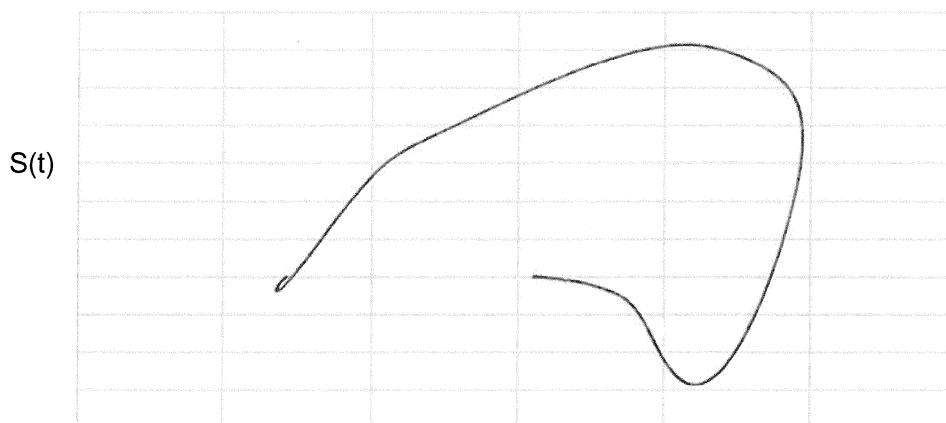


FIG. 4



Time (seconds)

FIG. 5 A



$S'(t)$

FIG. 5 B

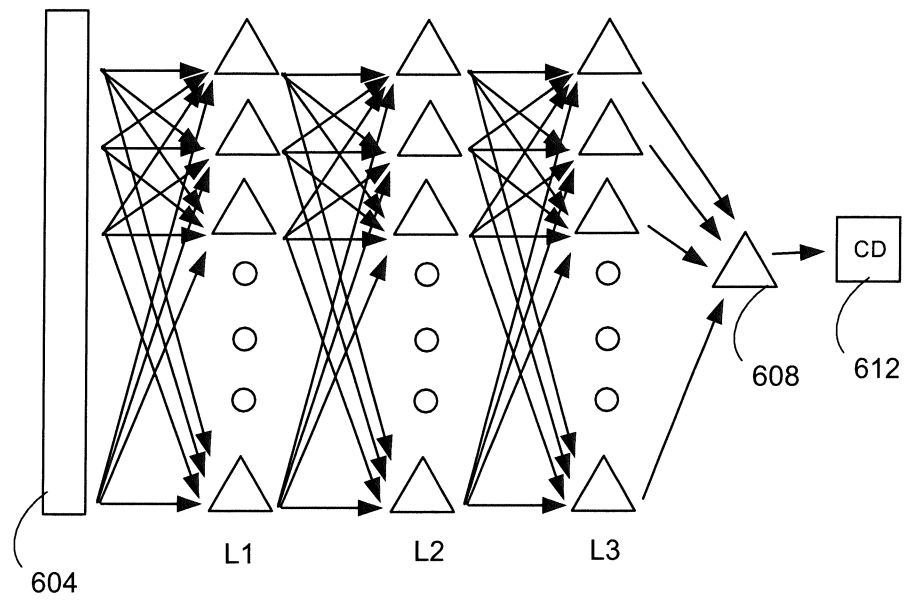


FIG. 6

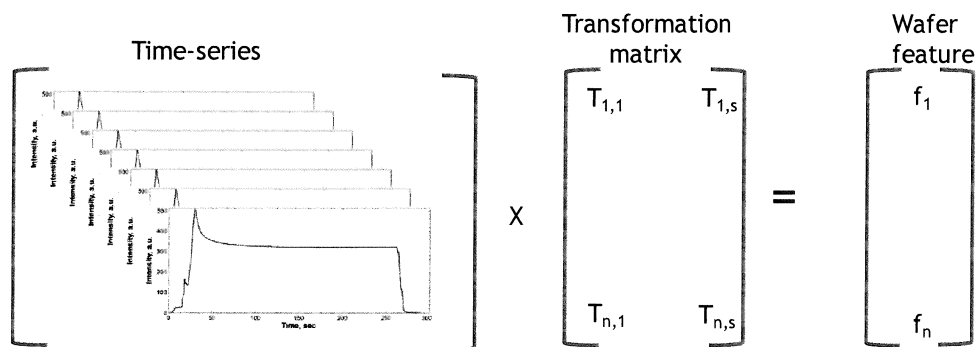


FIG. 7

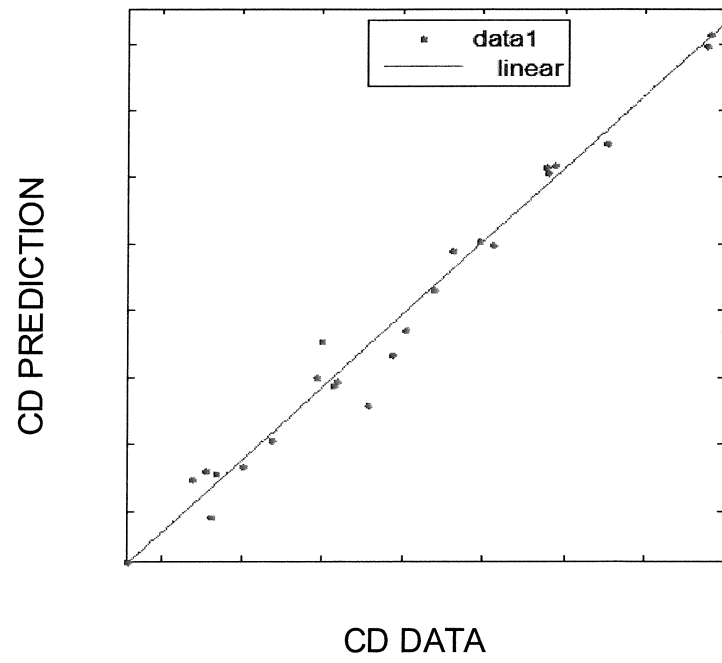


FIG. 8