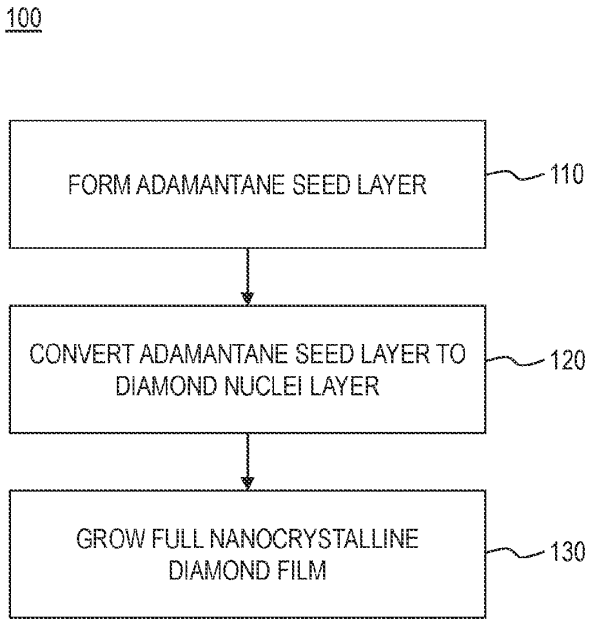

100
FORM ADAMANTANE SEED LAYER
110
CONVERT ADAMANTANE SEED LAYER TO DIAMOND NUCLEI LAYER
120
GROW FULL NANOCRYSTALLINE DIAMOND FILM
130

FIG. 1

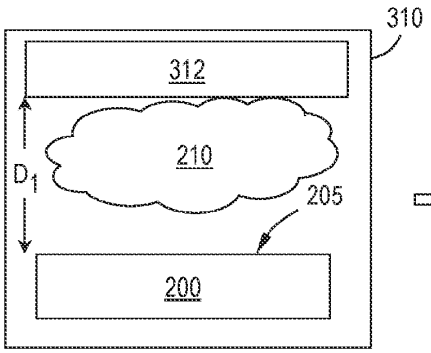


FIG. 2A

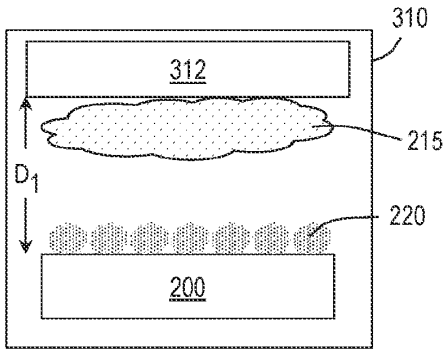


FIG. 2B

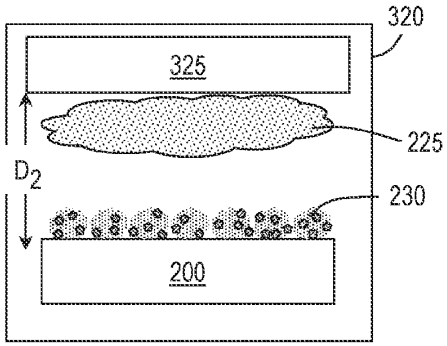


FIG. 2C

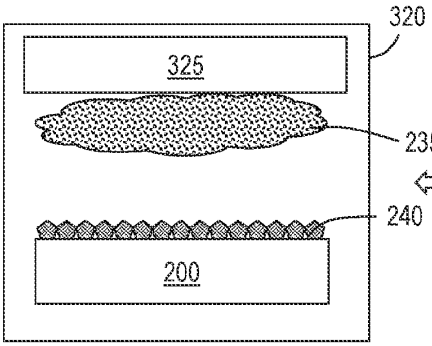


FIG. 2D

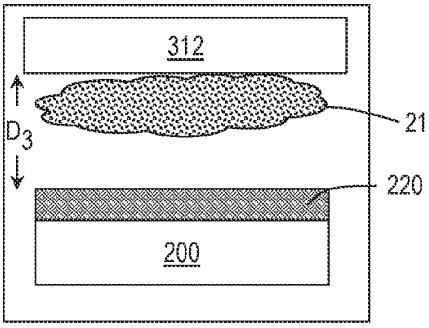


FIG. 2E