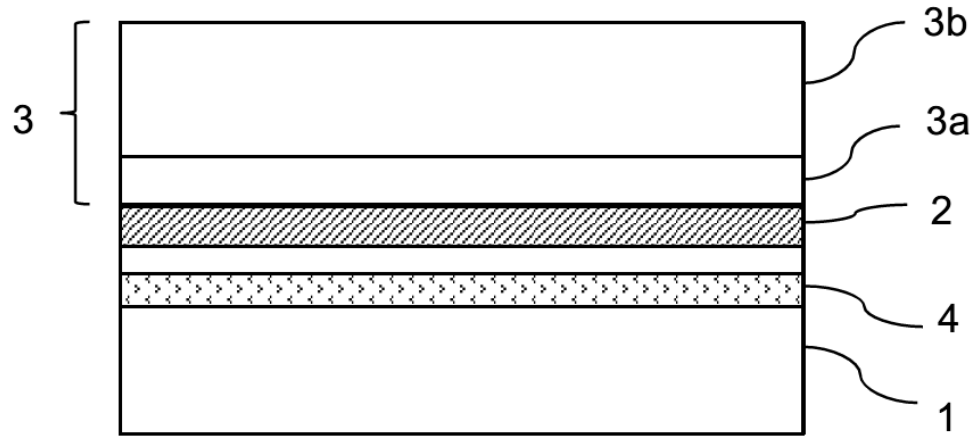


FIGURE 1A

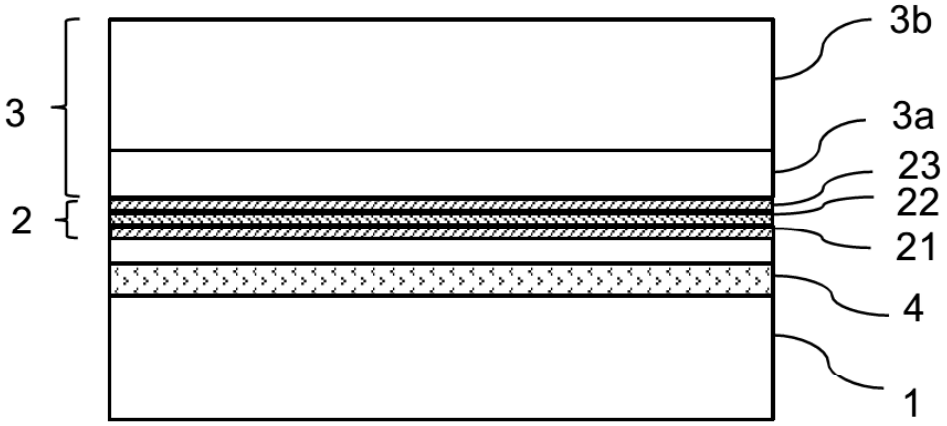


FIGURE 1B

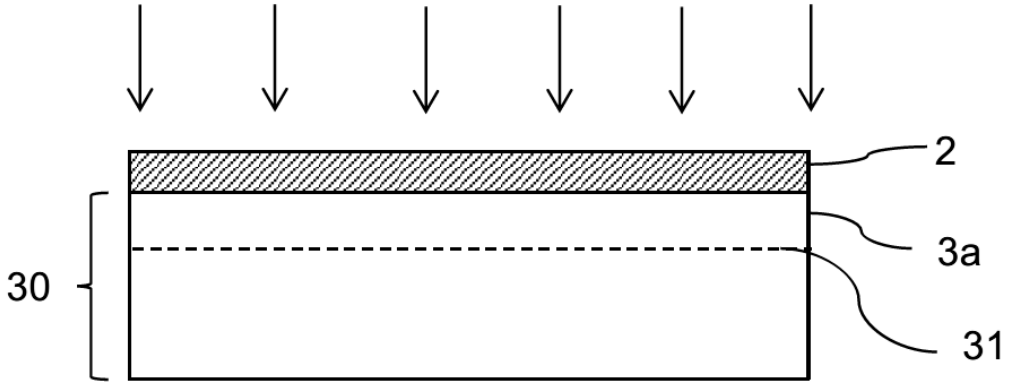


FIGURE 2

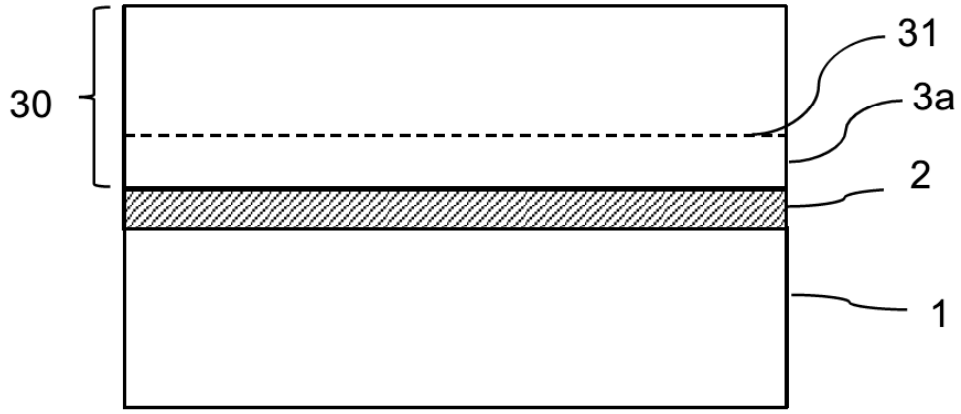


FIGURE 3

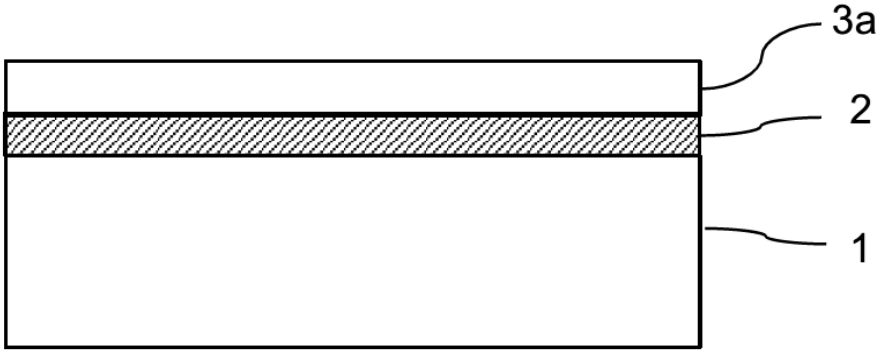


FIGURE 4

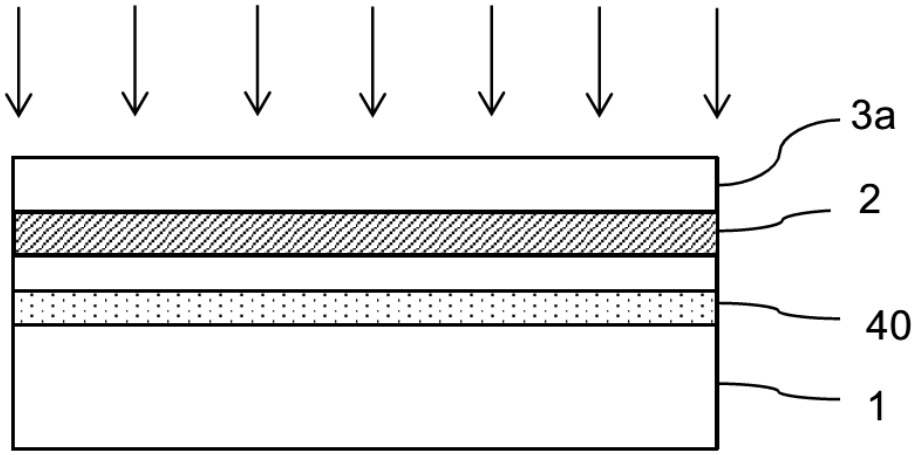


FIGURE 5

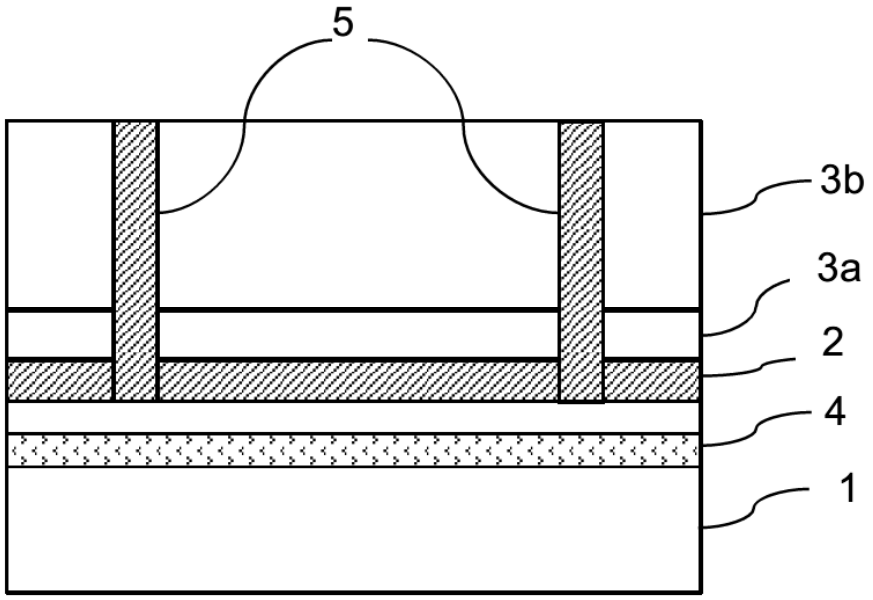


FIGURE 6

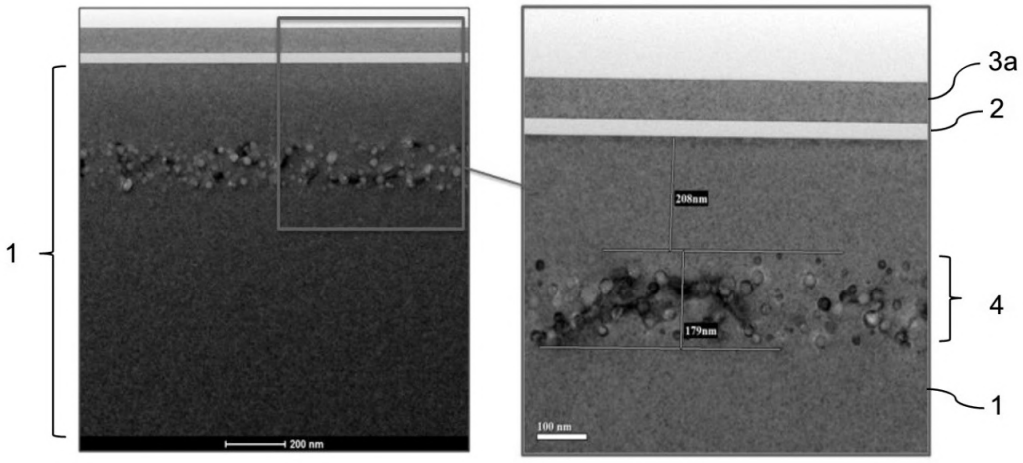


FIGURE 7

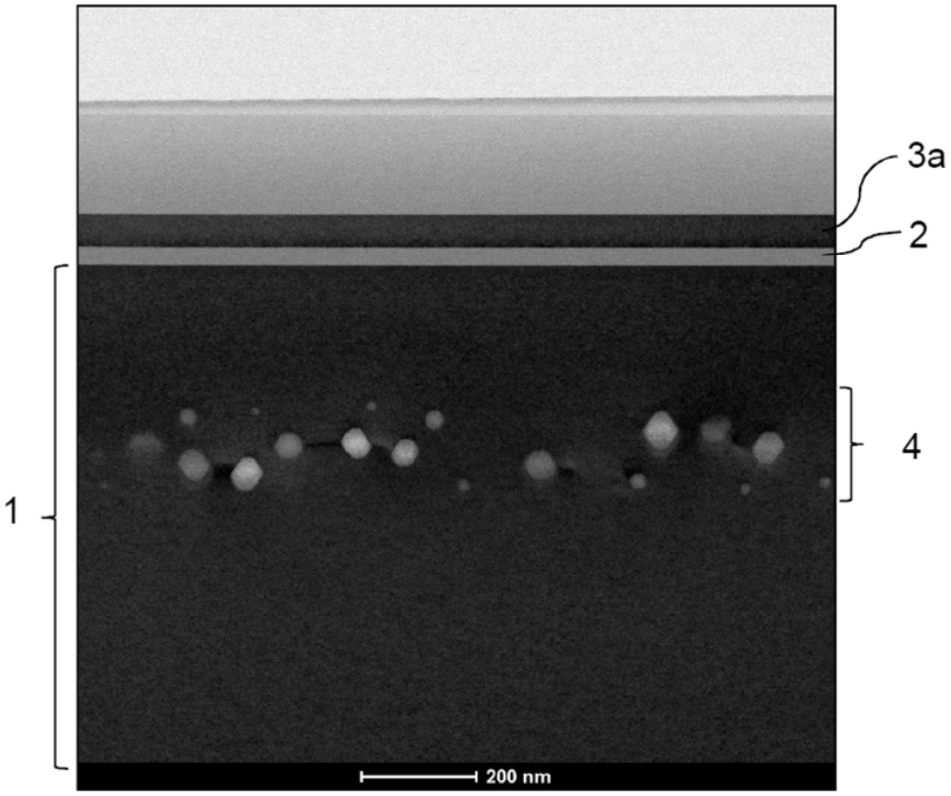


FIGURE 8

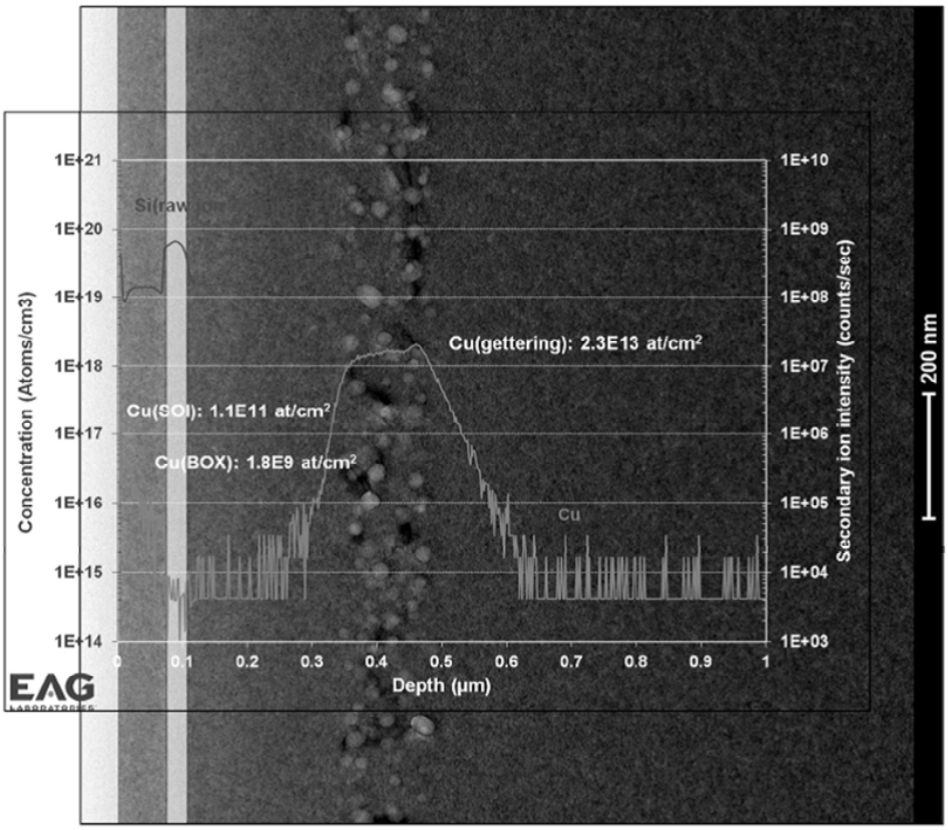

Si(raw
Cu(gettering): 2.3E13 at/cm²
Cu(SOI): 1.1E11 at/cm²
Cu(BOX): 1.8E9 at/cm²
Cu
Concentration (Atoms/cm3)
Secondary ion intensity (counts/sec)
Depth (µm)
200 nm
EAG

FIGURE 9

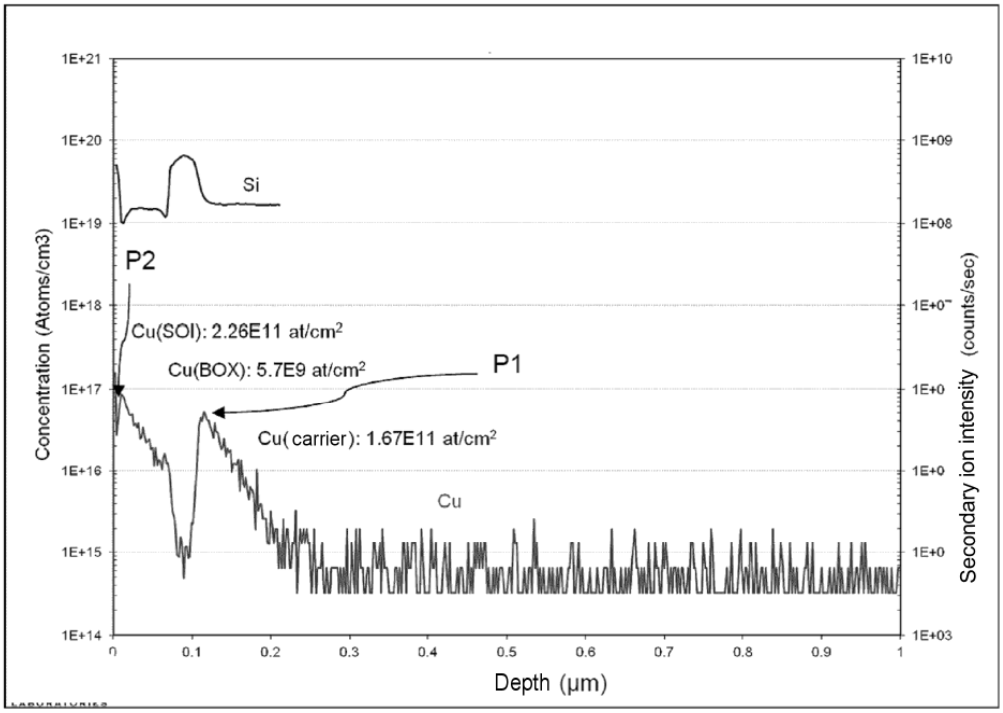


FIGURE 10

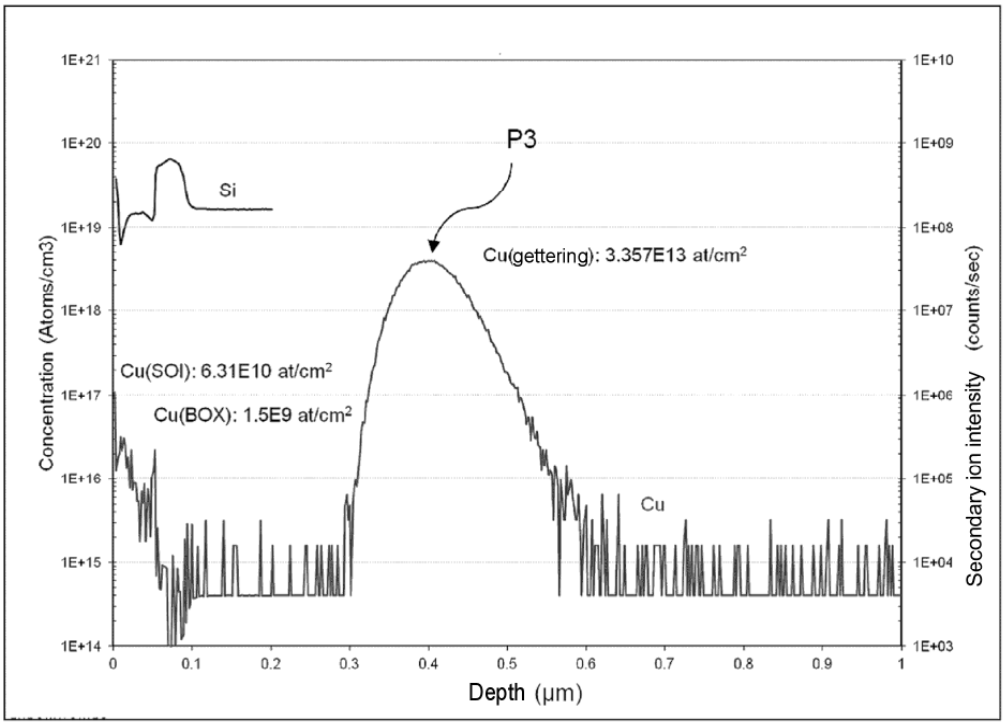


FIGURE 11