

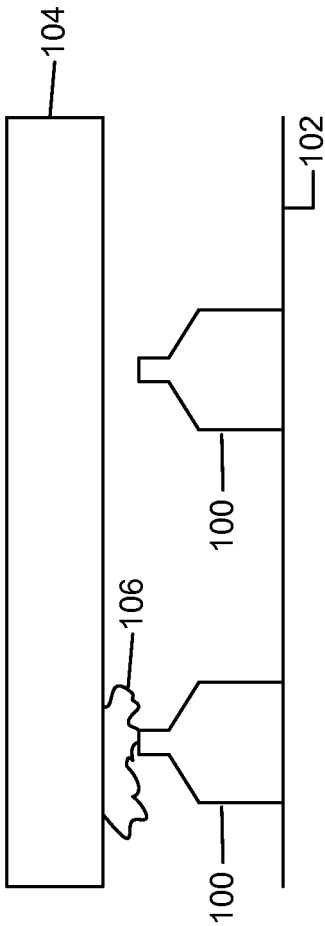


FIG. 1

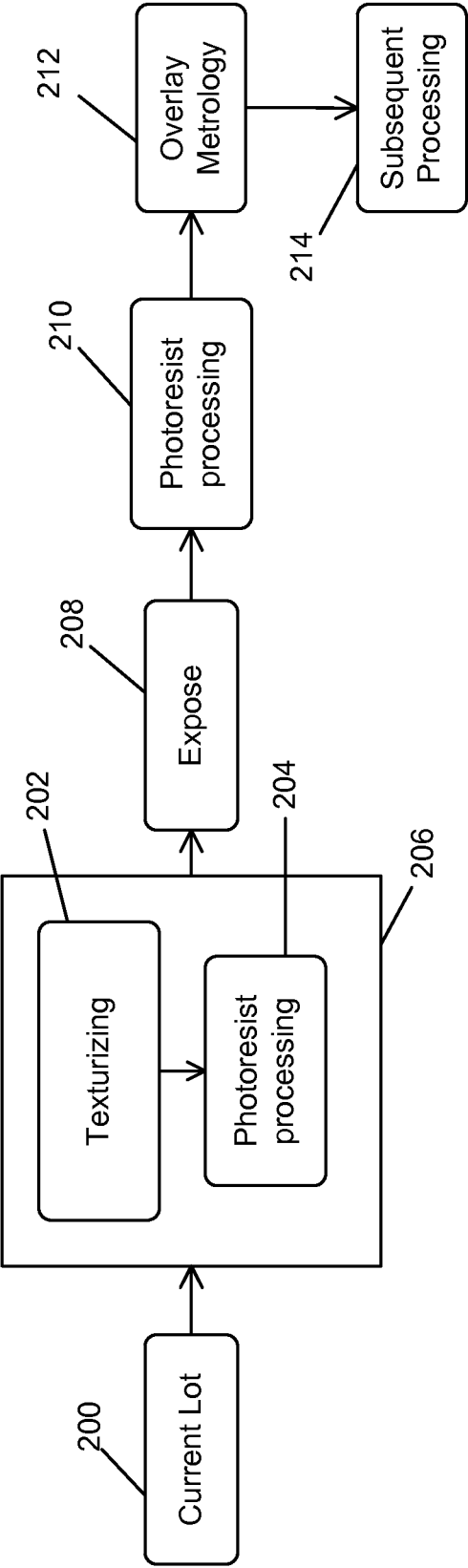


FIG. 2

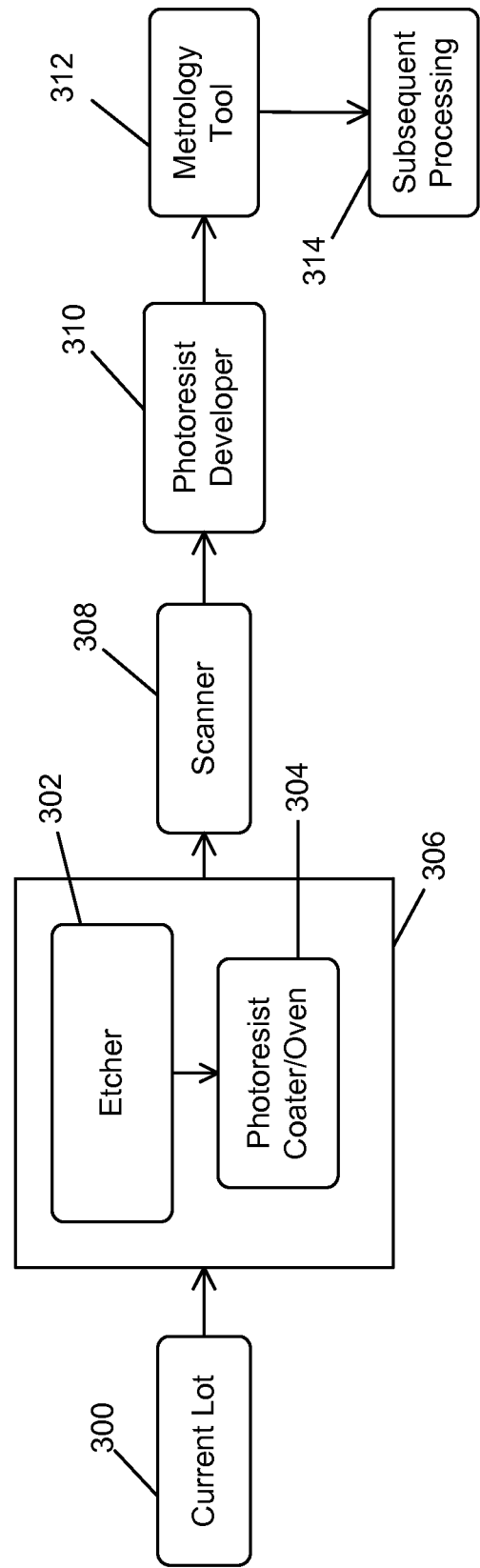


FIG. 3

Chemical	Purpose (etch)
TMAH (tetramethylammonium hydroxide)	Si
HF (hydrofluoric acid)	SiO ₂
HF Nitric (hydrofluoric acid + nitric acid)	Si
H ₃ PO ₄ (phosphoric acid)	Si ₃ N ₄
NH ₄ F (ammonium fluoride)	Si
KOH (potassium hydroxide)	Si
HF + H ₂ O ₂ (hydrofluoric acid + hydrogen peroxide)	Si
NH ₄ OH (ammonium hydroxide)	Si
NH ₄ OH + H ₂ O ₂ (SC-1)	Si
IPA + NH ₄ F (isopropyl alcohol + ammonium fluoride)	Si

FIG. 4

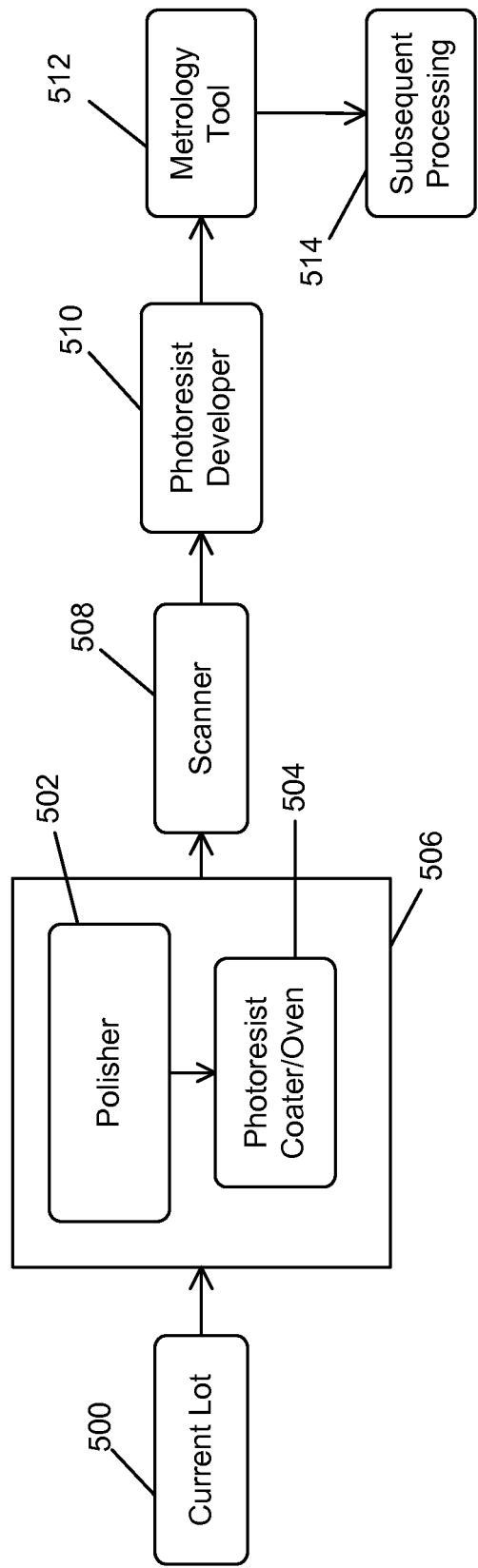


FIG. 5

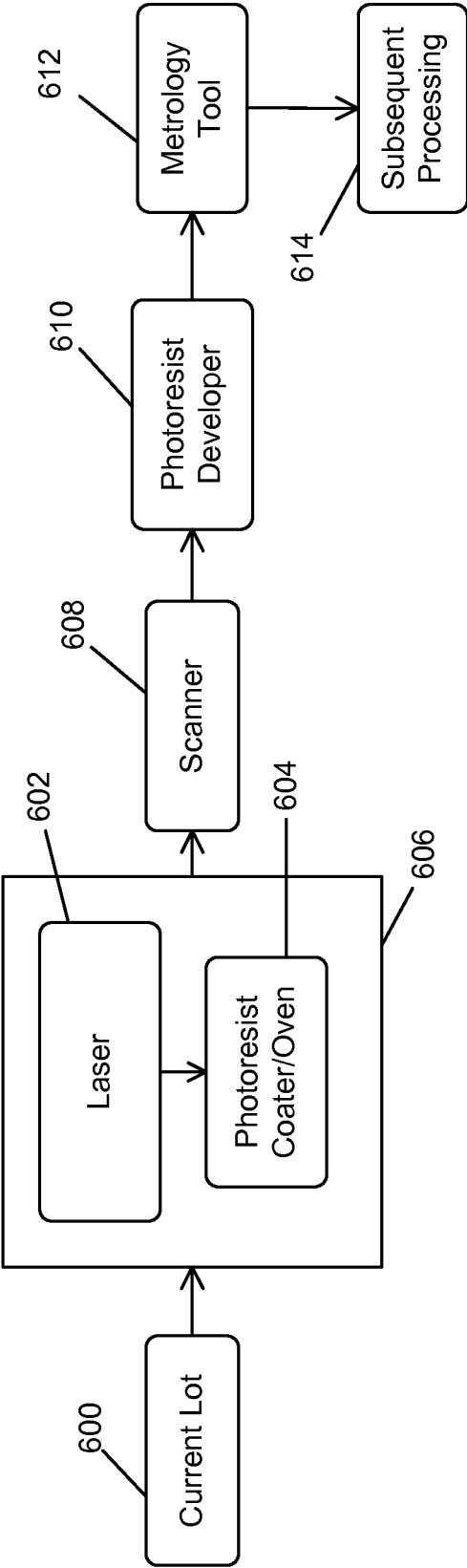


FIG. 6

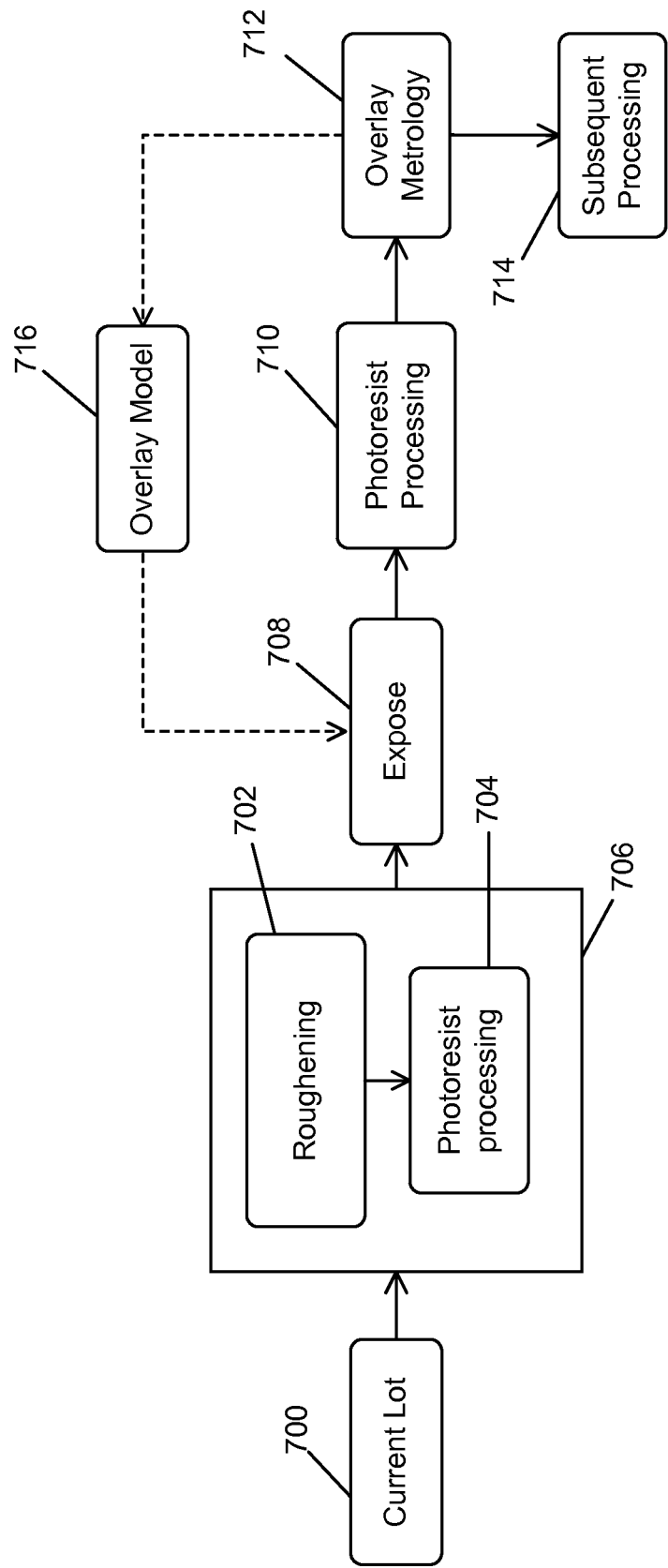


FIG. 7

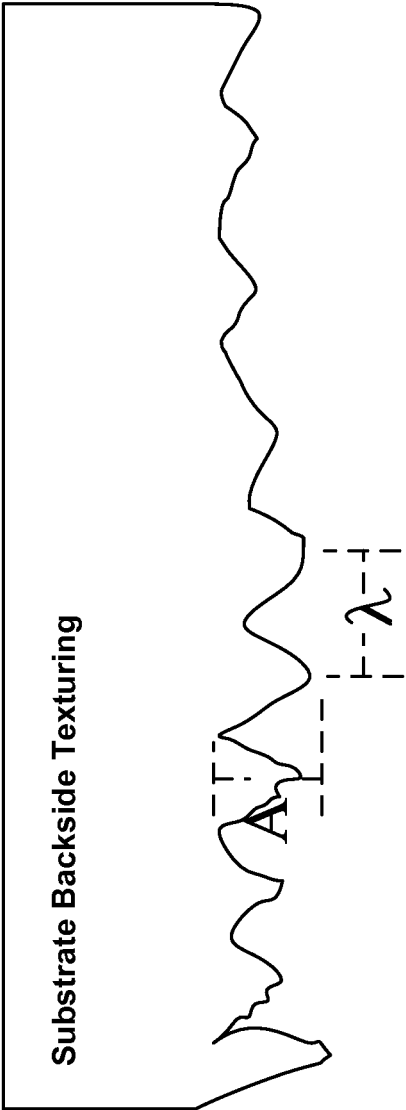


FIG. 8