

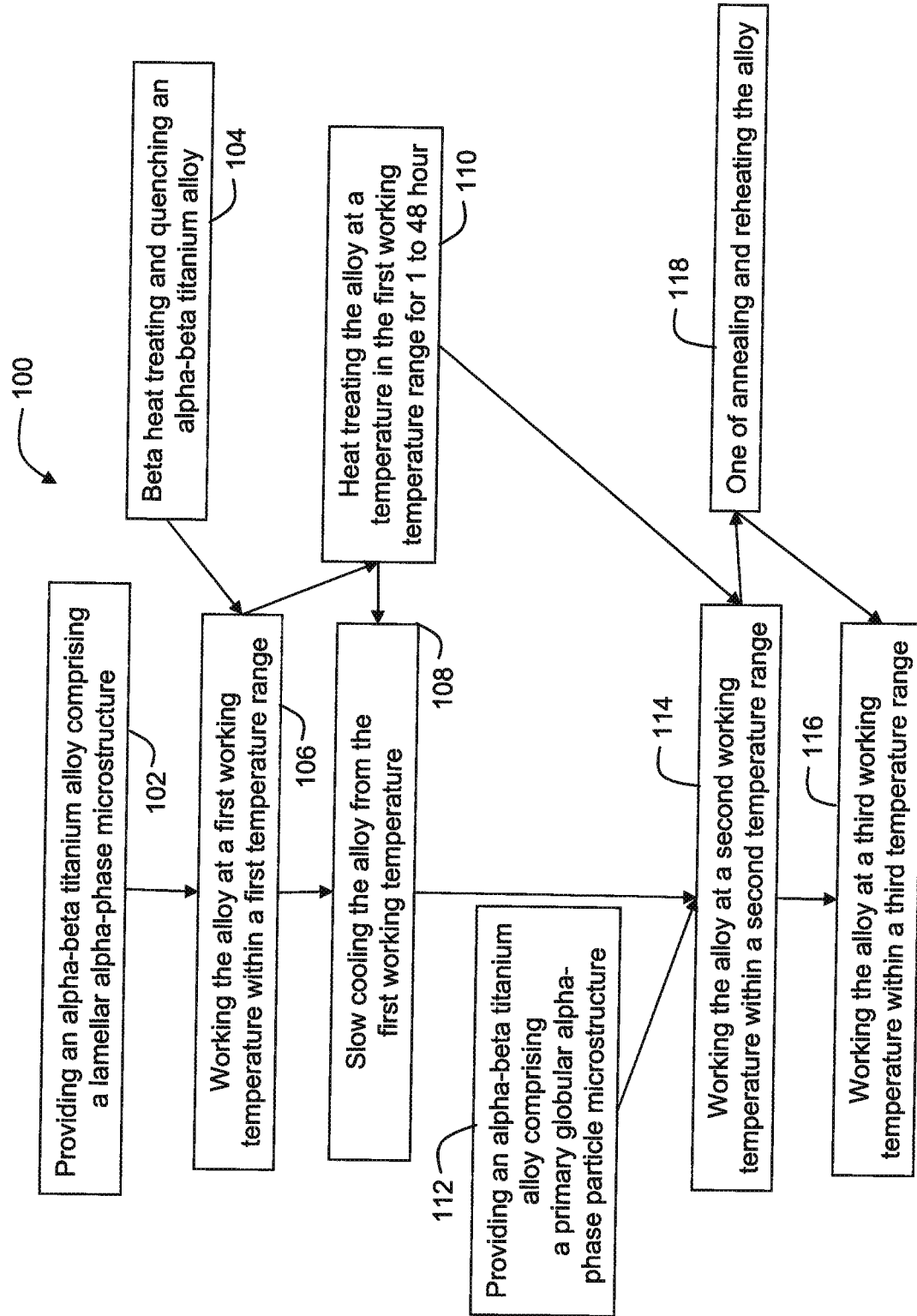


FIG. 1

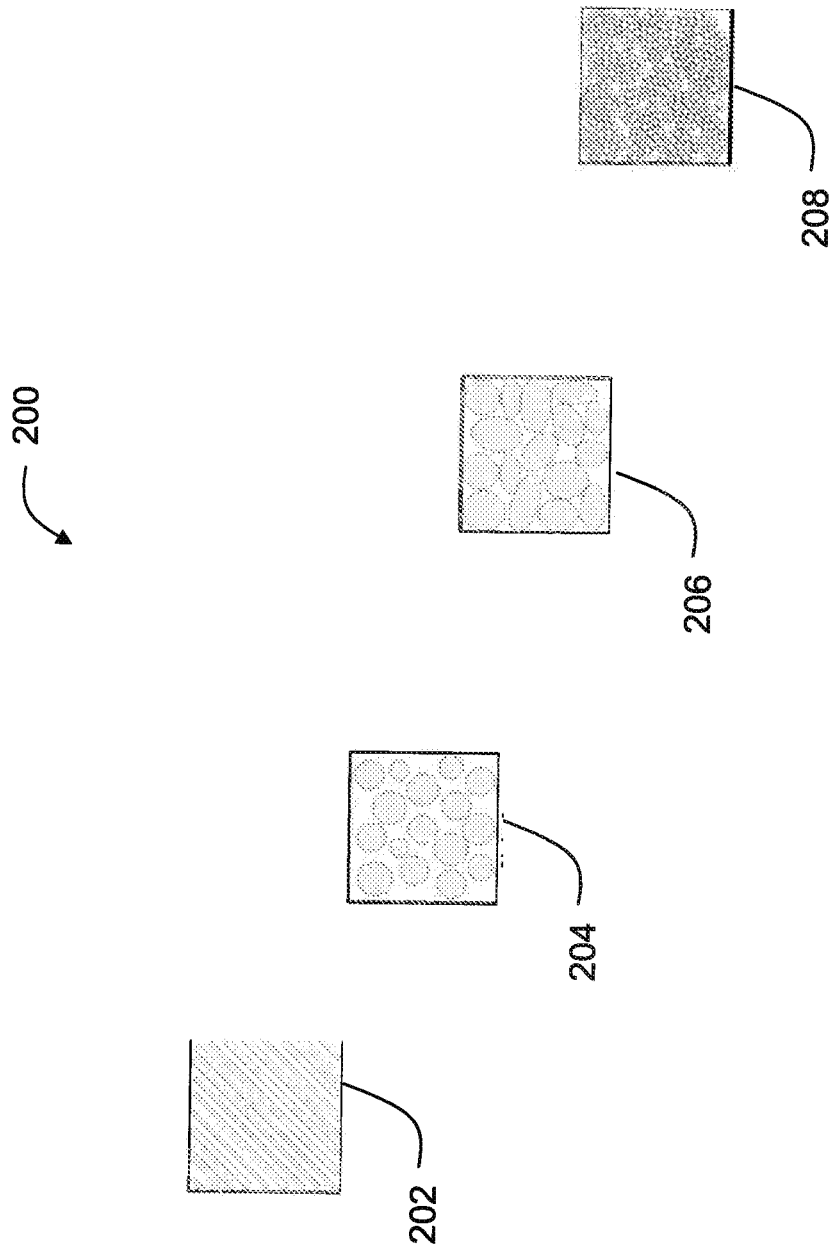


FIG. 2

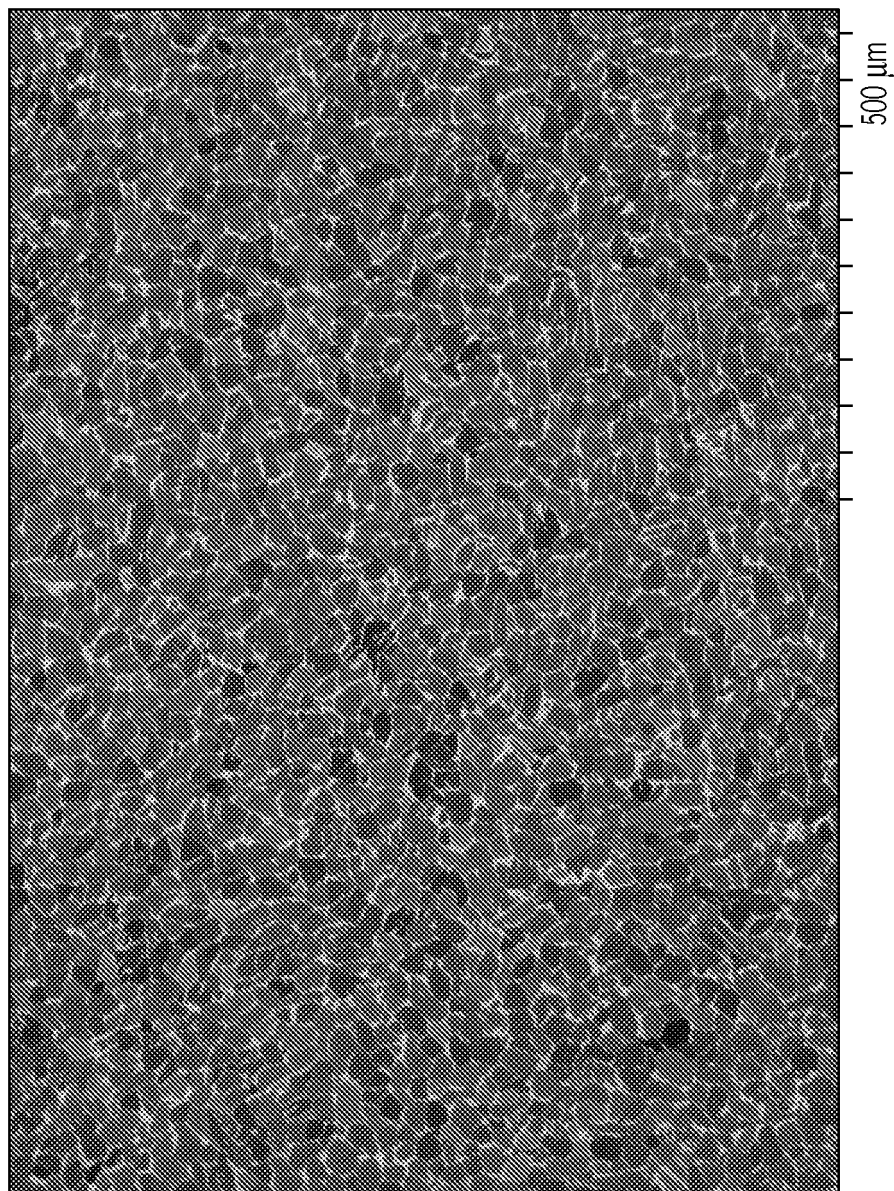


FIG. 3

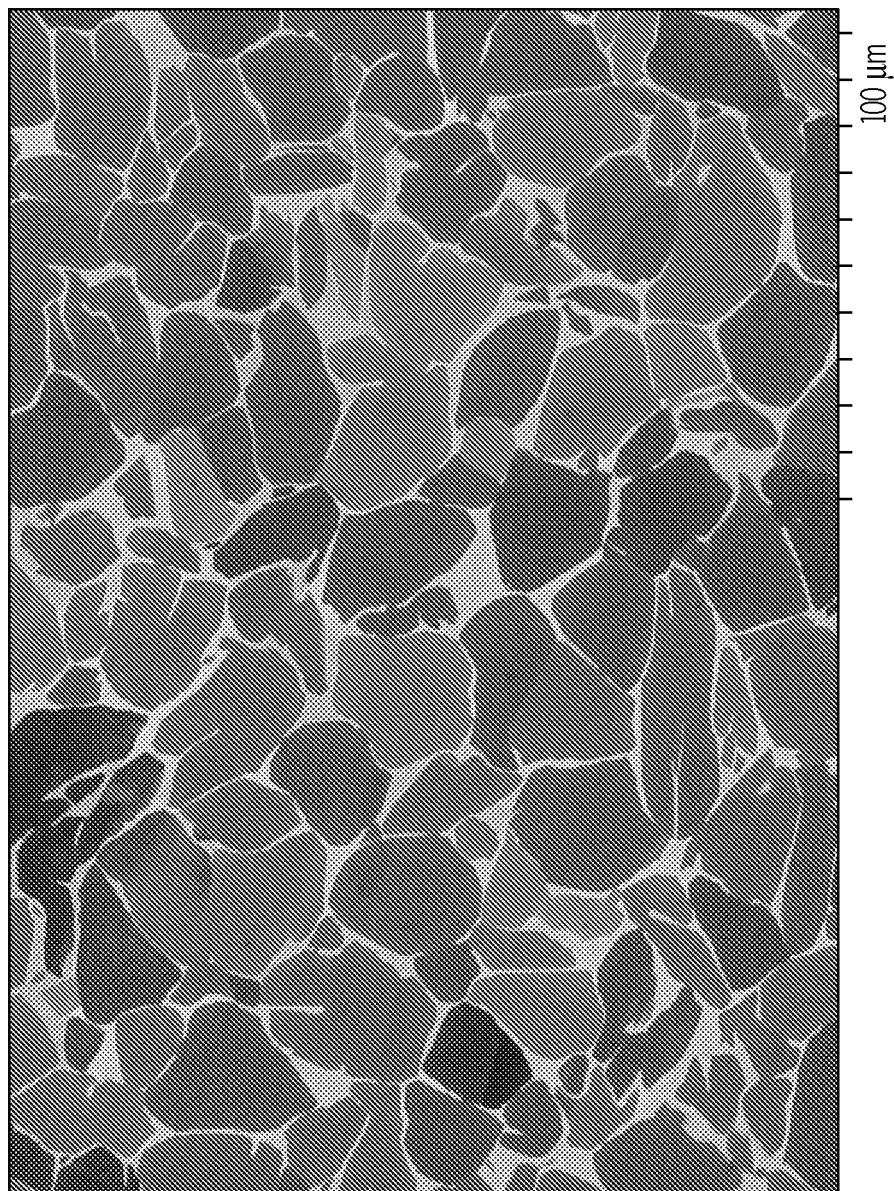


FIG. 4

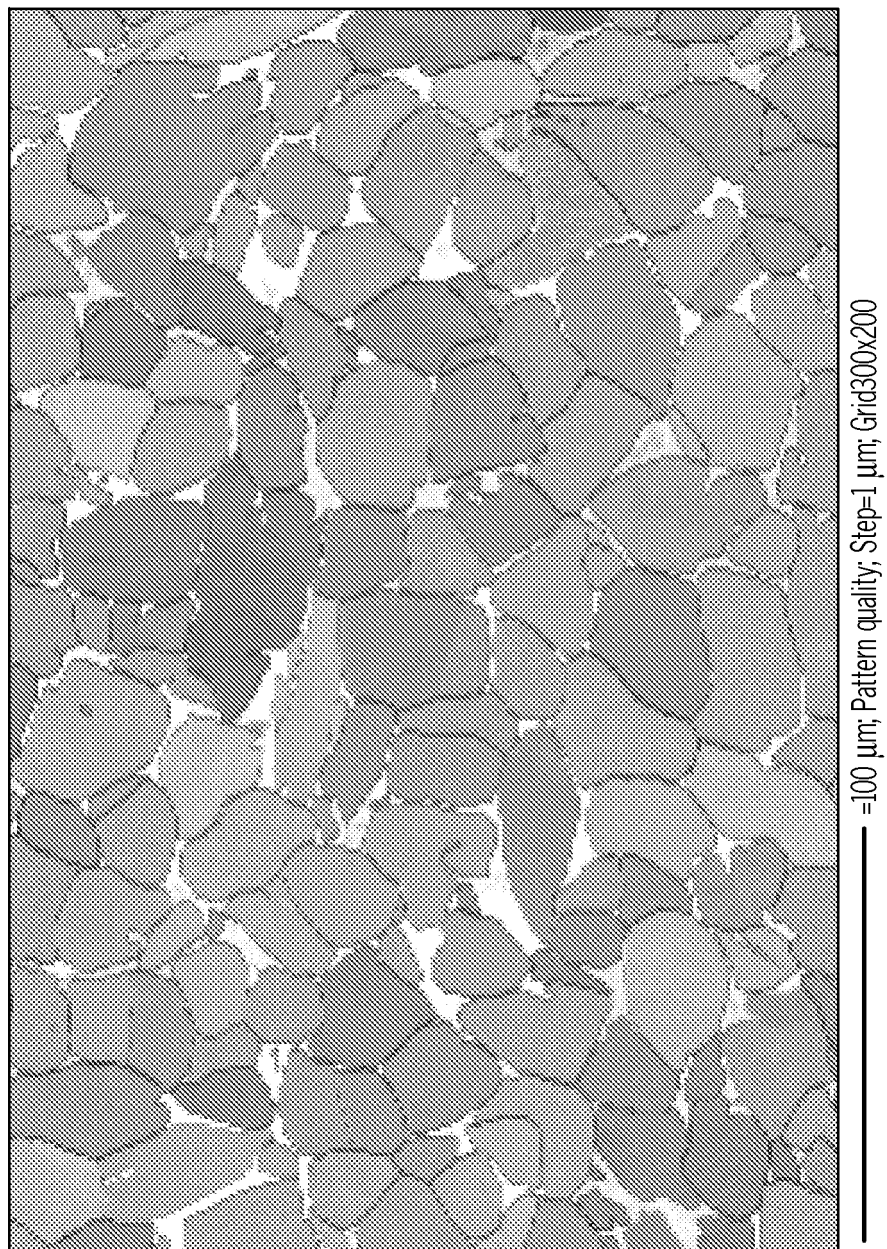


FIG. 5

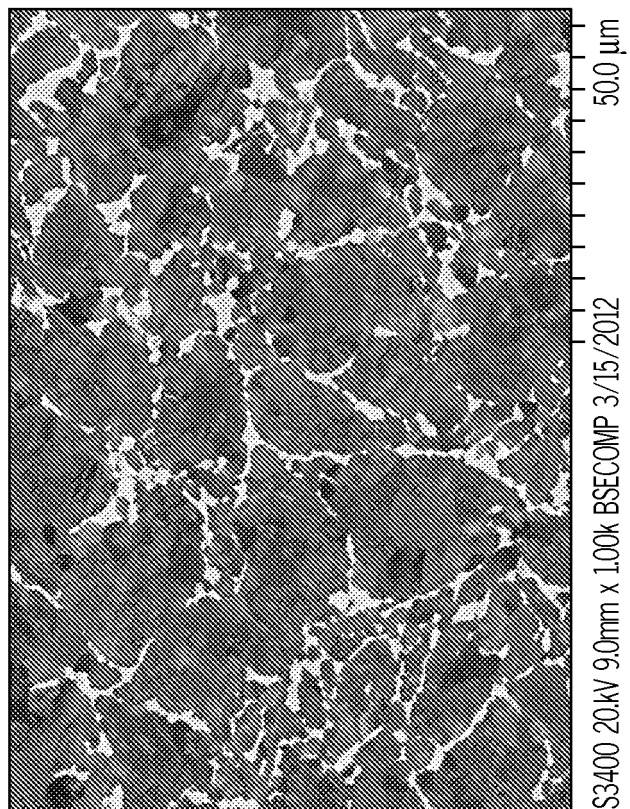


FIG. 6A

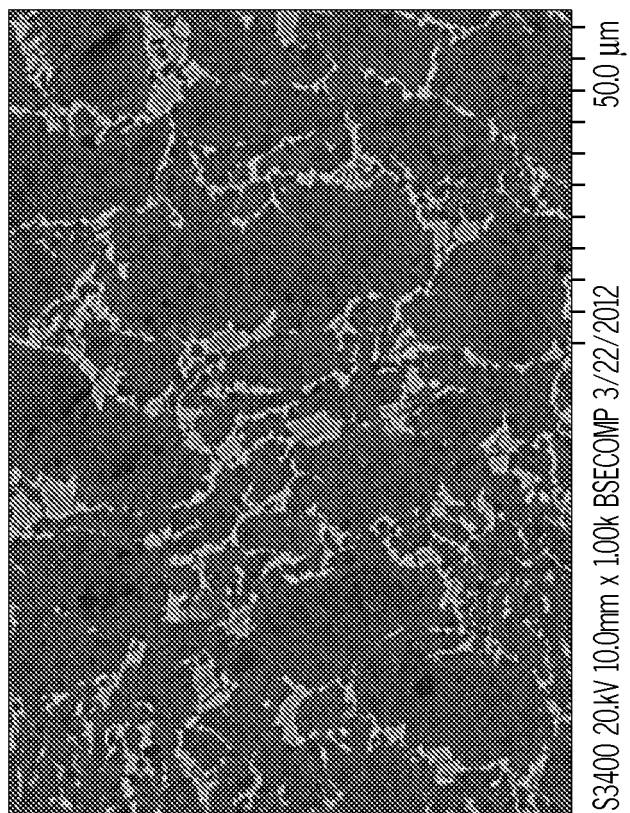
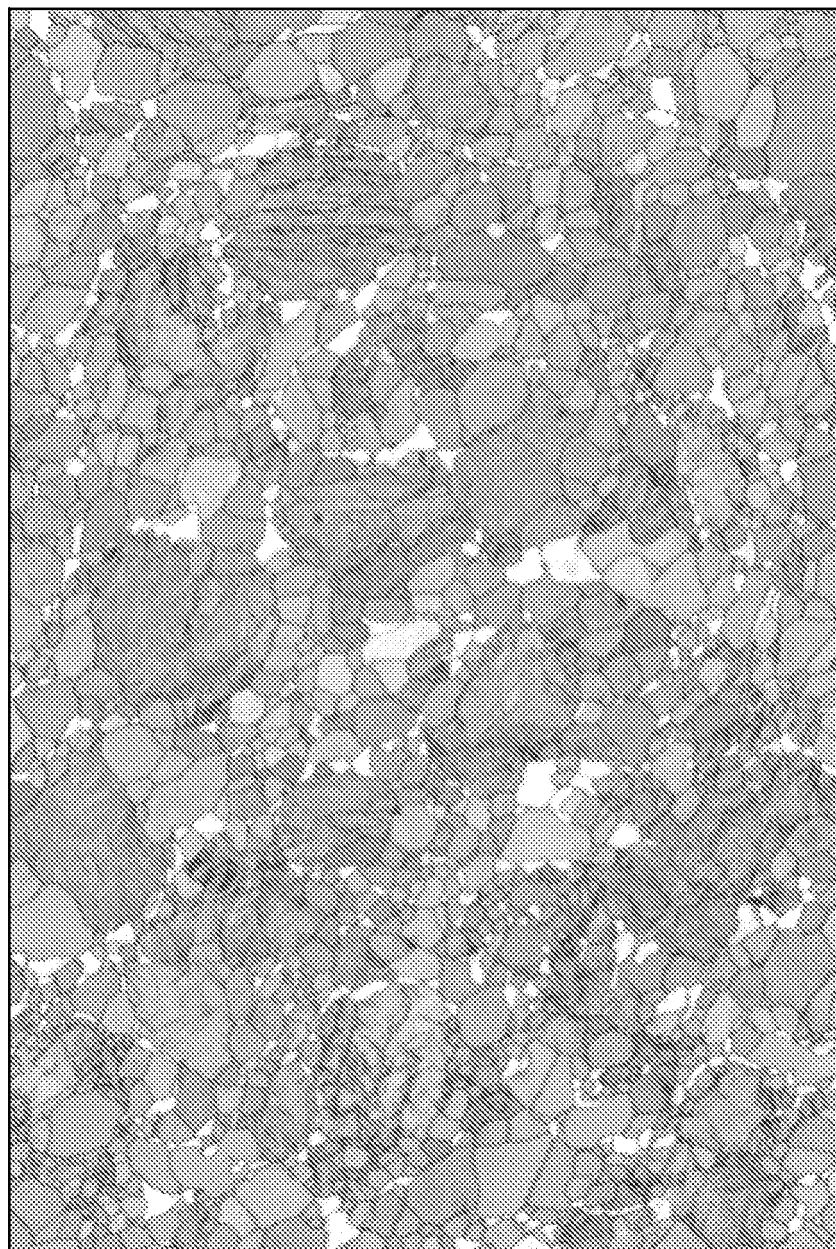
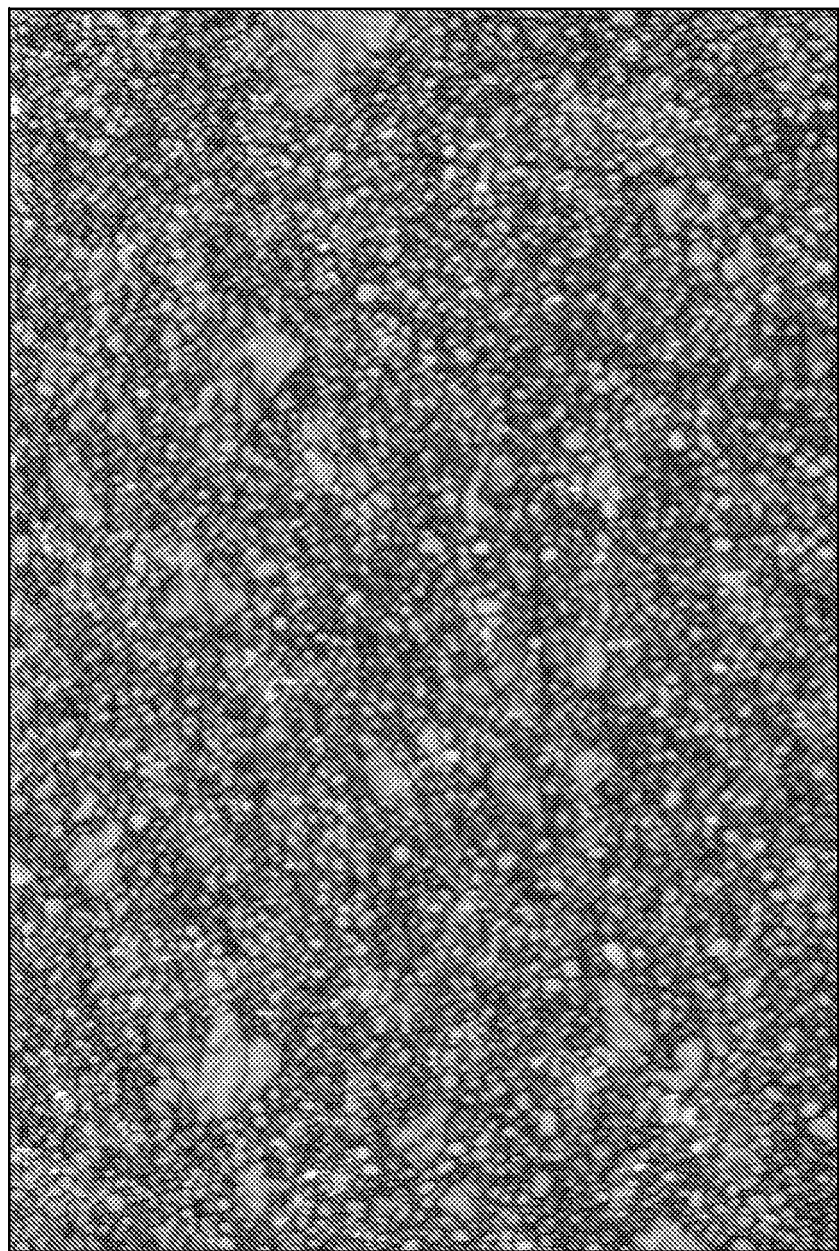


FIG. 6B



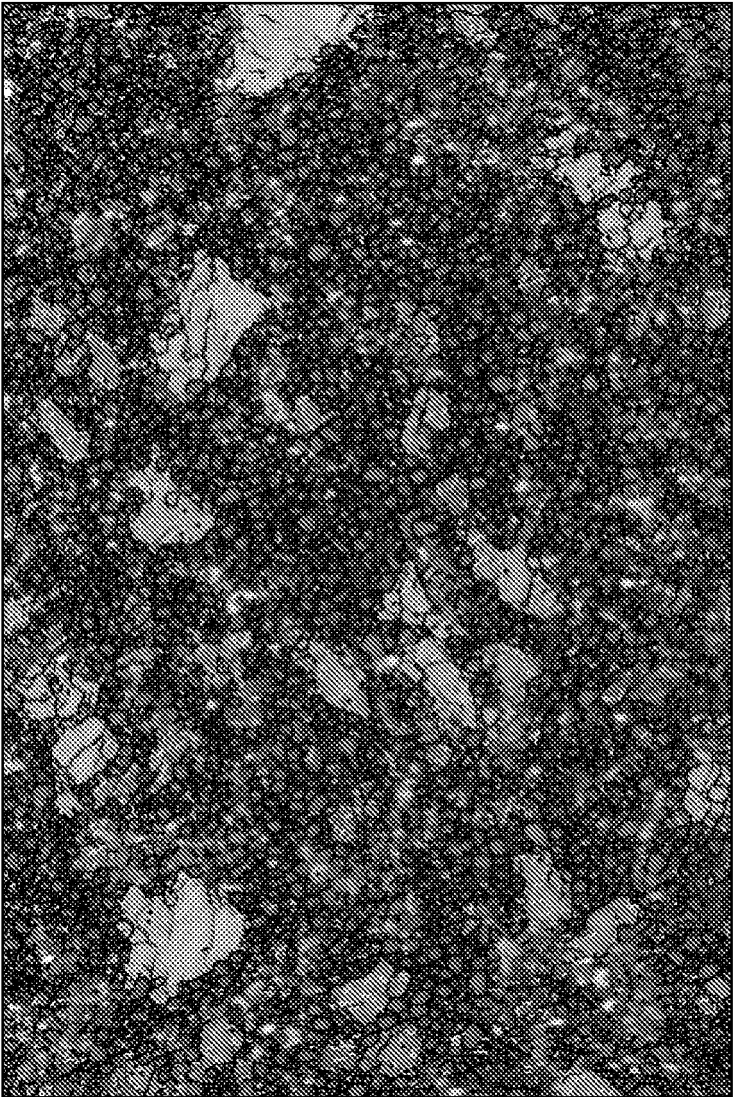
— =50 μm ; Pattern quality; Step=0.25 μm ; Grid600x400

FIG. 7



— =50 μm ; Pattern quality; Step=0.25 μm ; Grid600x400

FIG. 8



— =50 μm ; Grain Diameter-Ti-Hex; Step=0.25 μm ; Grid800x400

FIG. 9A

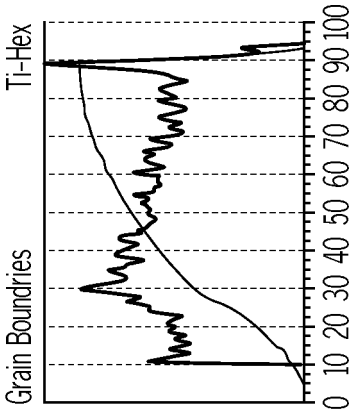


FIG. 9B

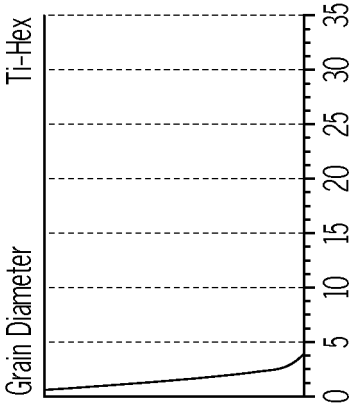


FIG. 9C

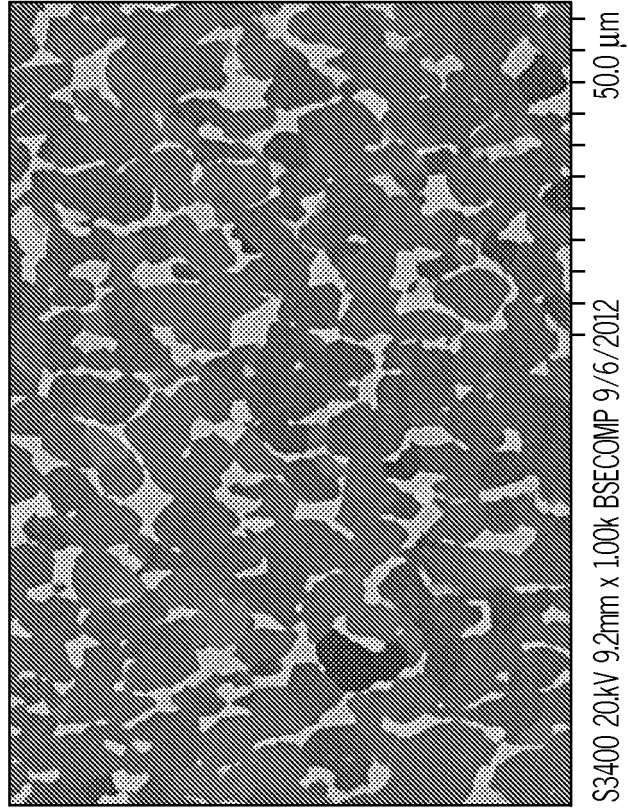


FIG. 10A

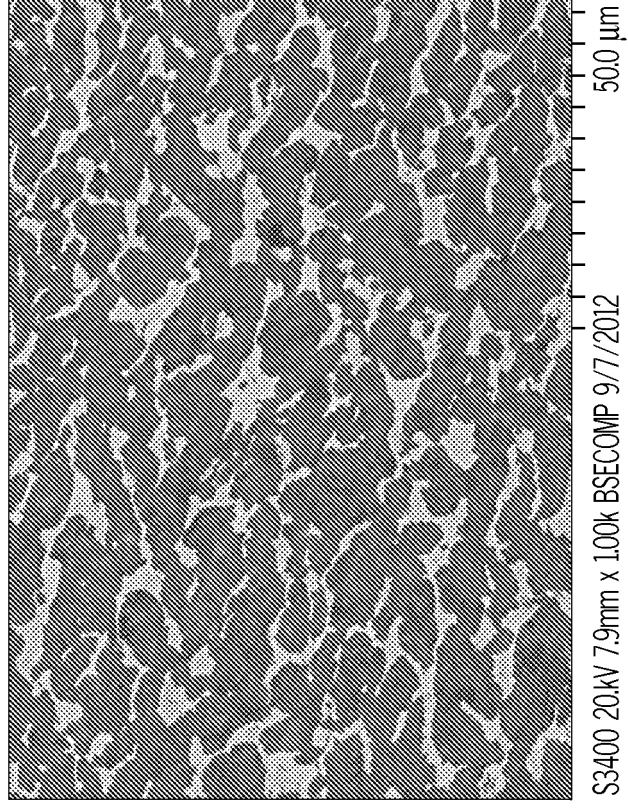


FIG. 10B

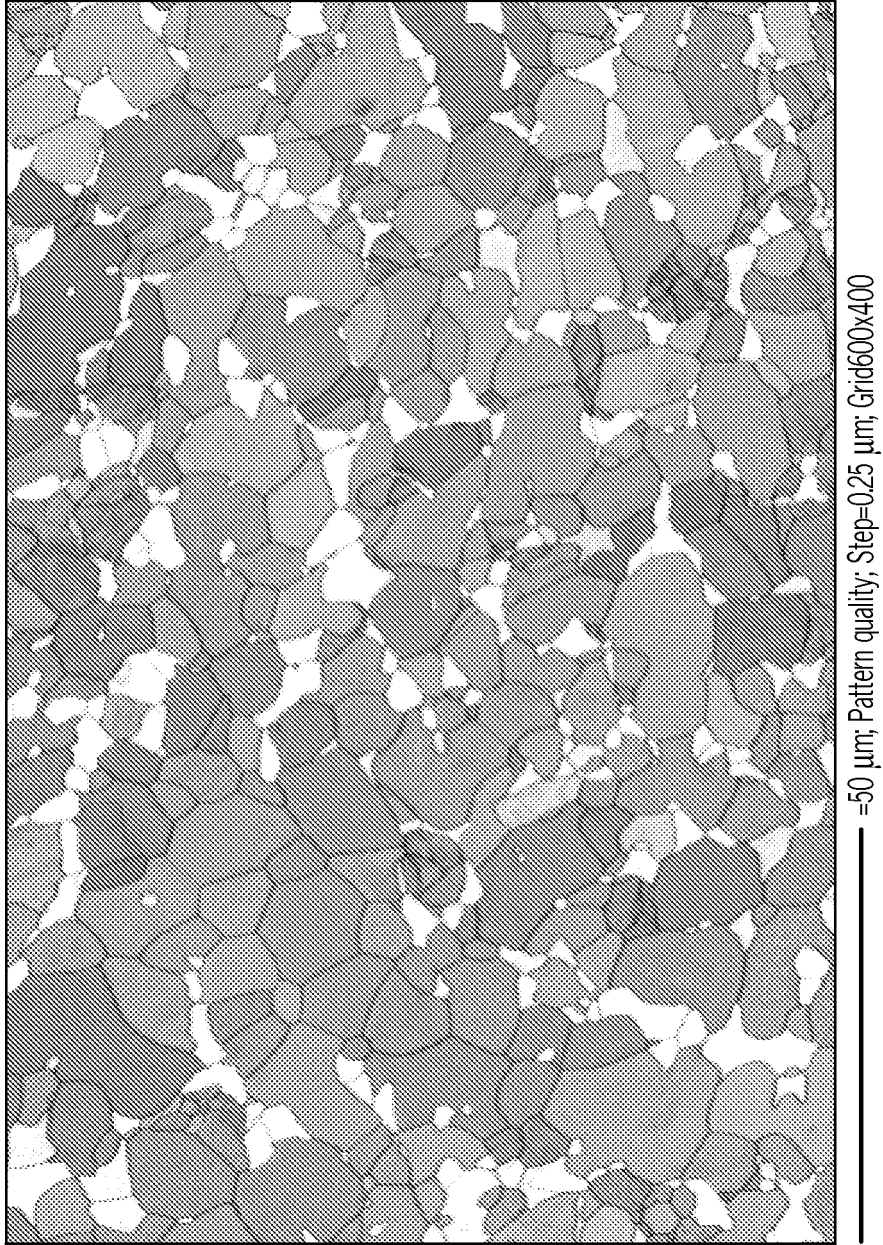
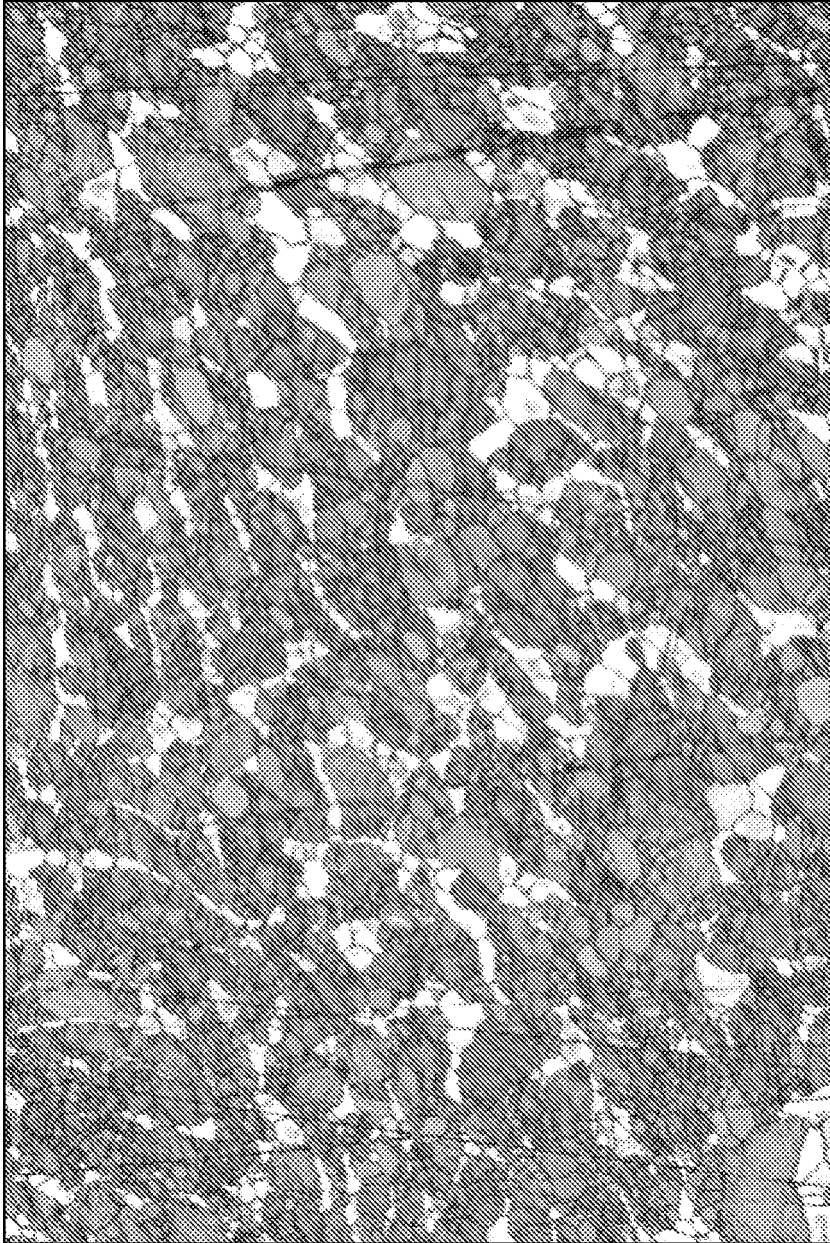


FIG. 11



— =50 μm ; Pattern quality; Step=0.25 μm ; Grid600x400

FIG. 12

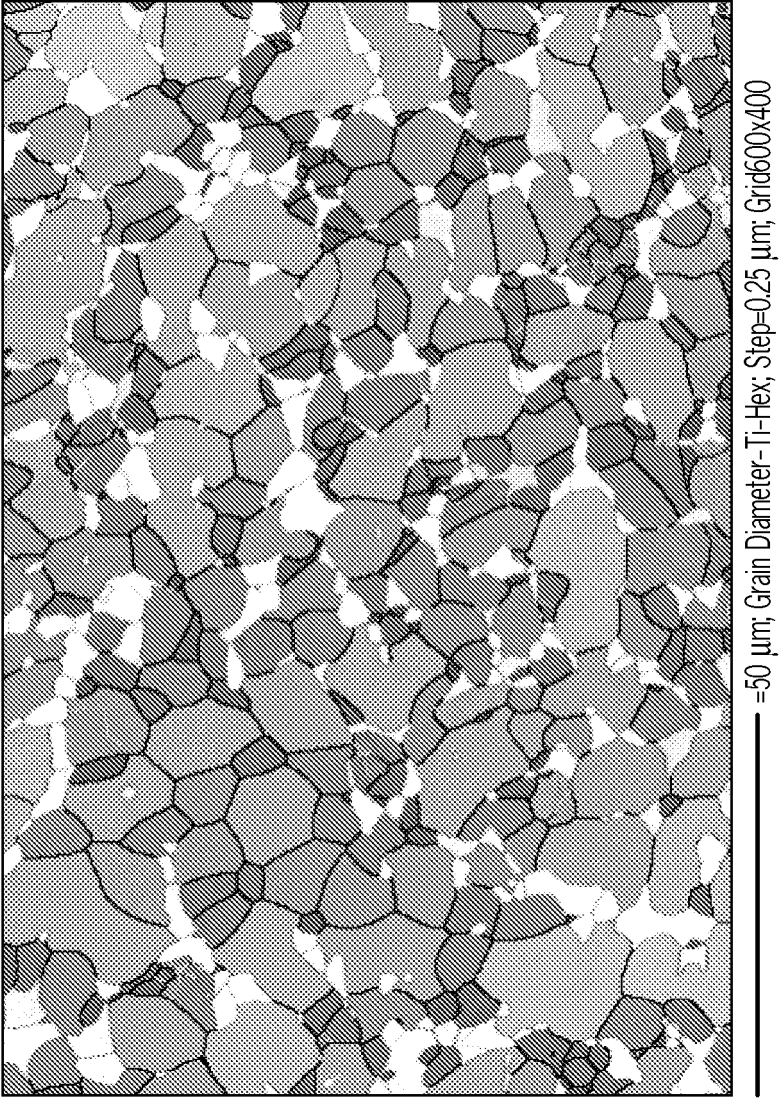


FIG. 13A

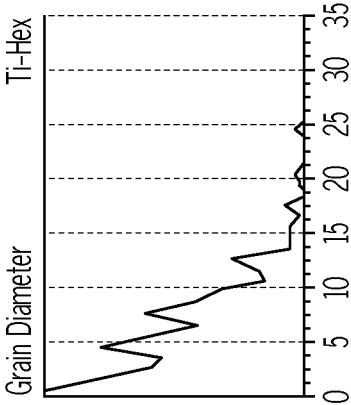


FIG. 13B

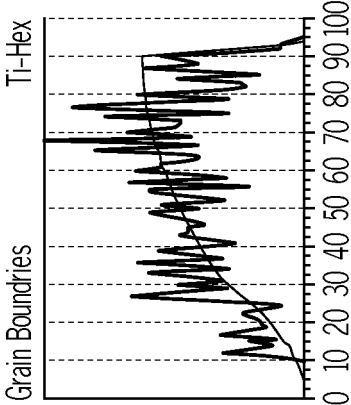
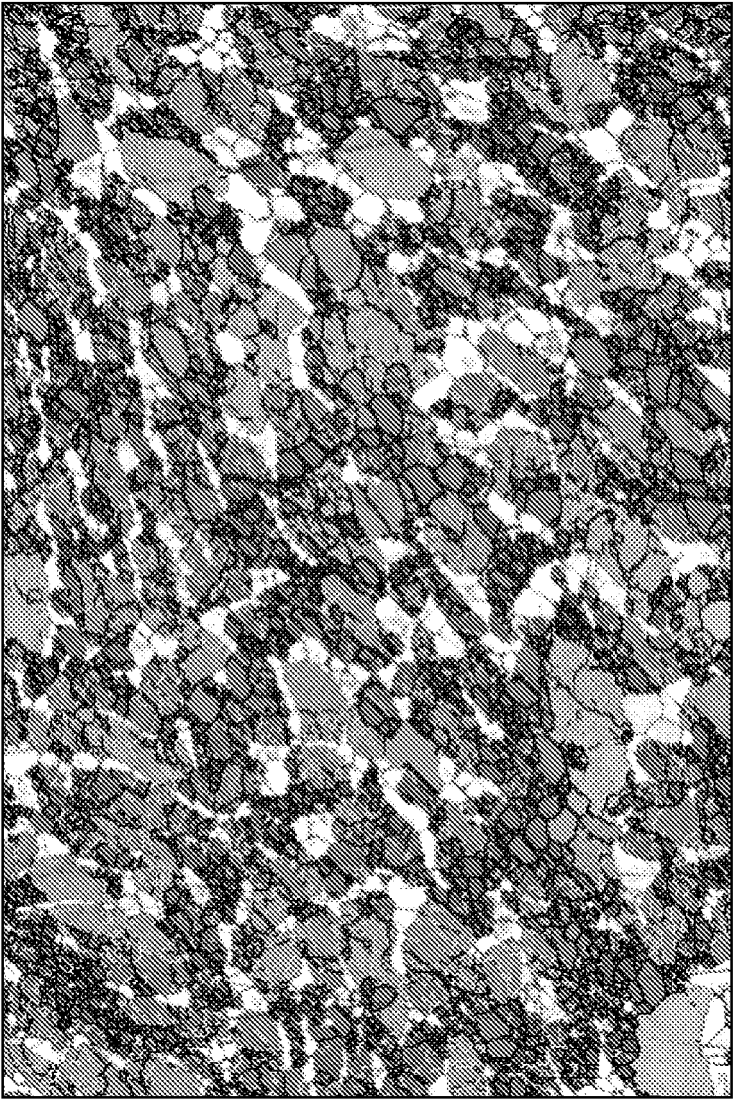


FIG. 13C



— =50 μm ; Grain Diameter-Ti-Hex; Step=0.25 μm ; Grid600x400

FIG. 14A

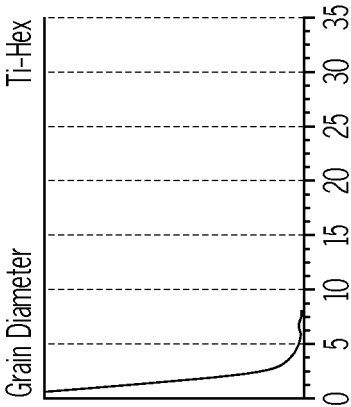


FIG. 14B

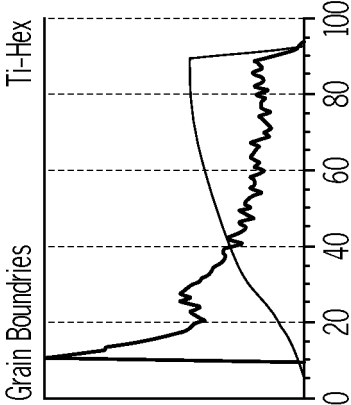


FIG. 14C

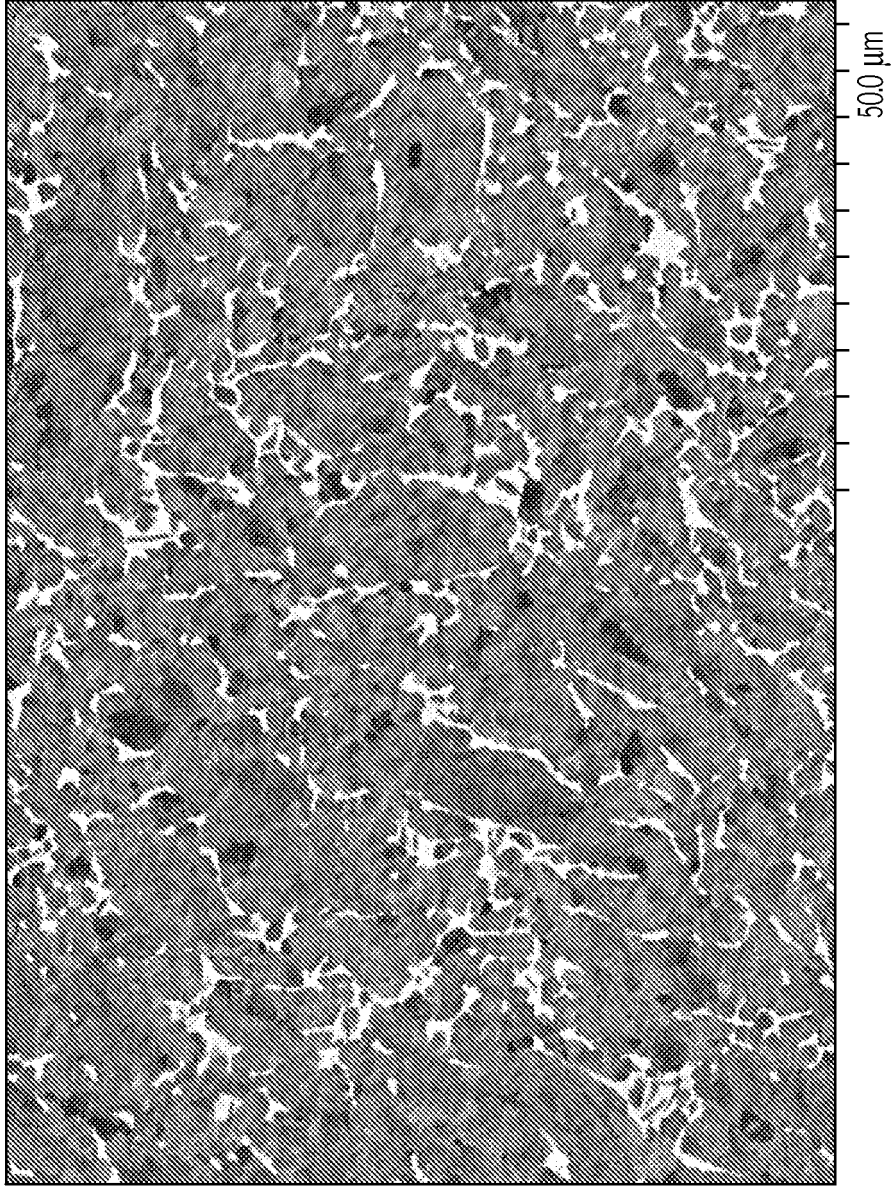


FIG. 15

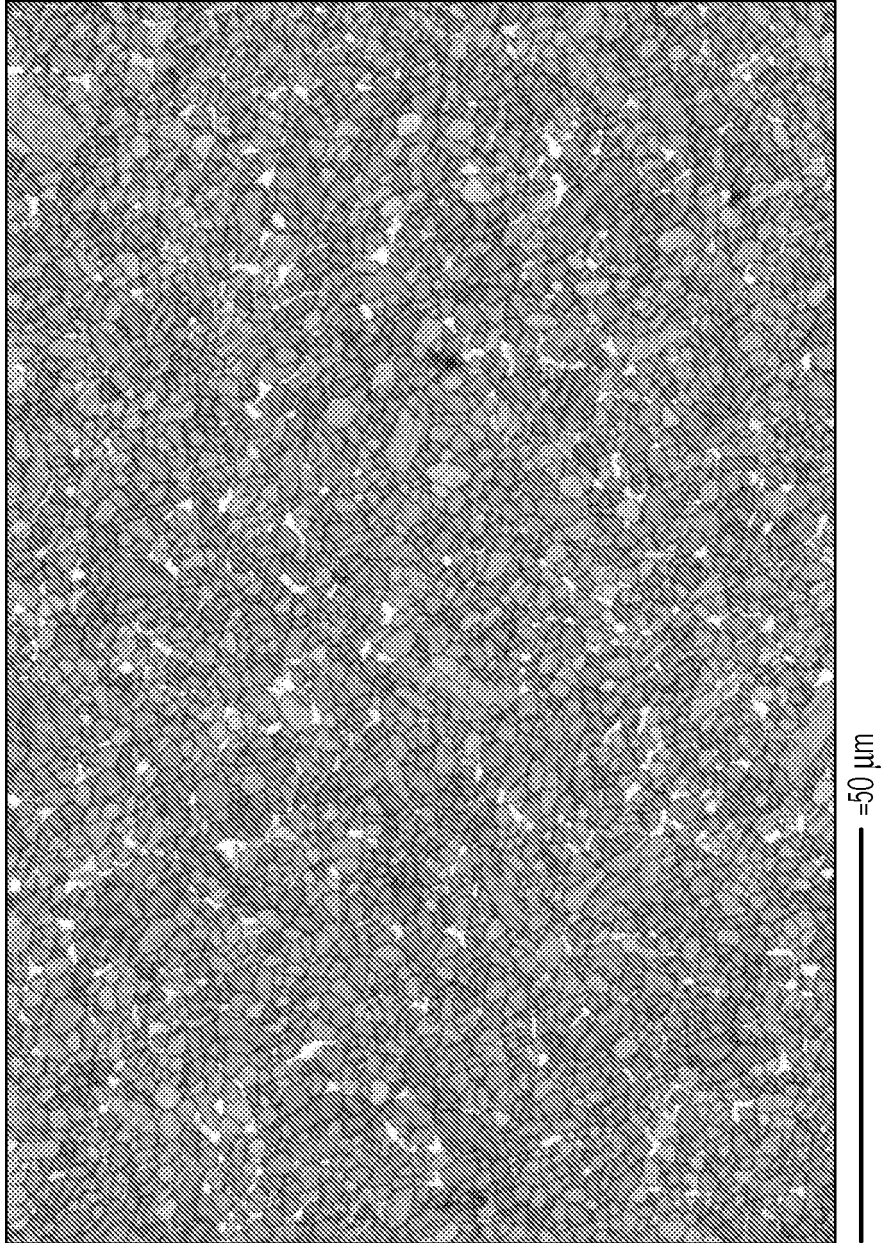


FIG. 16

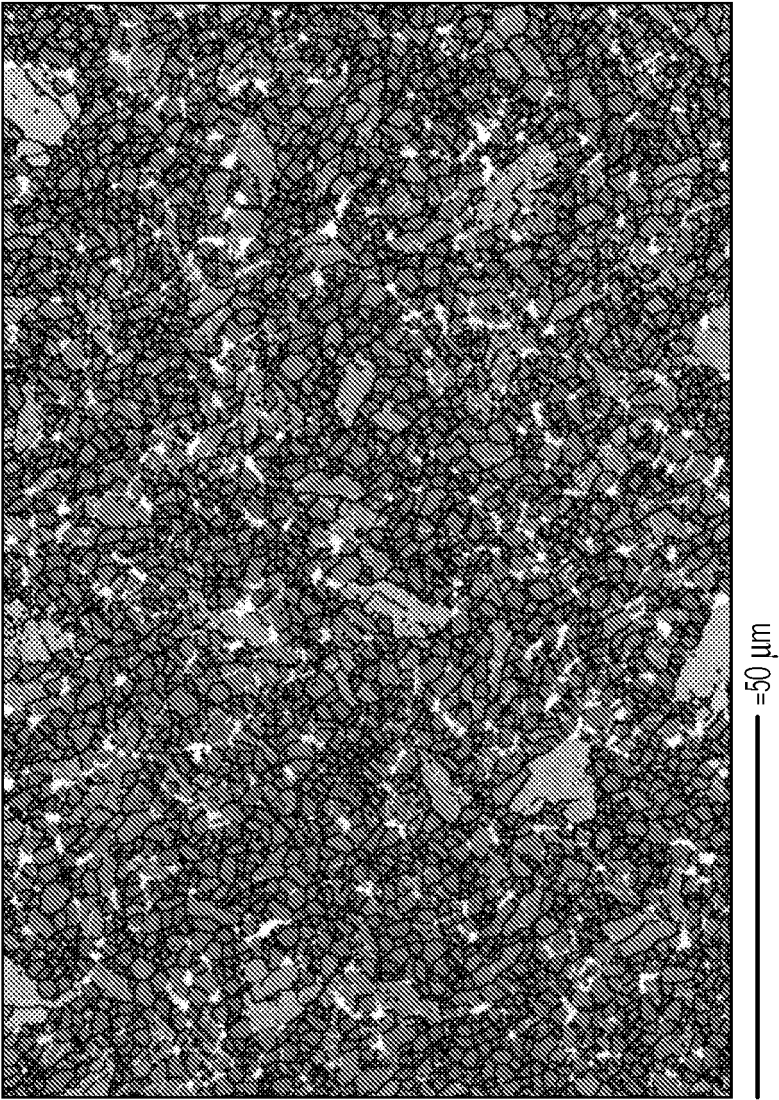


FIG. 17A

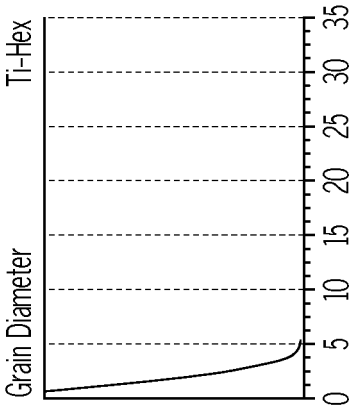


FIG. 17B

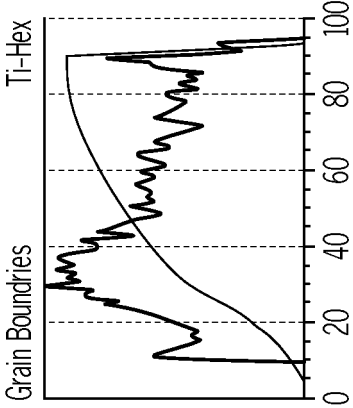


FIG. 17C

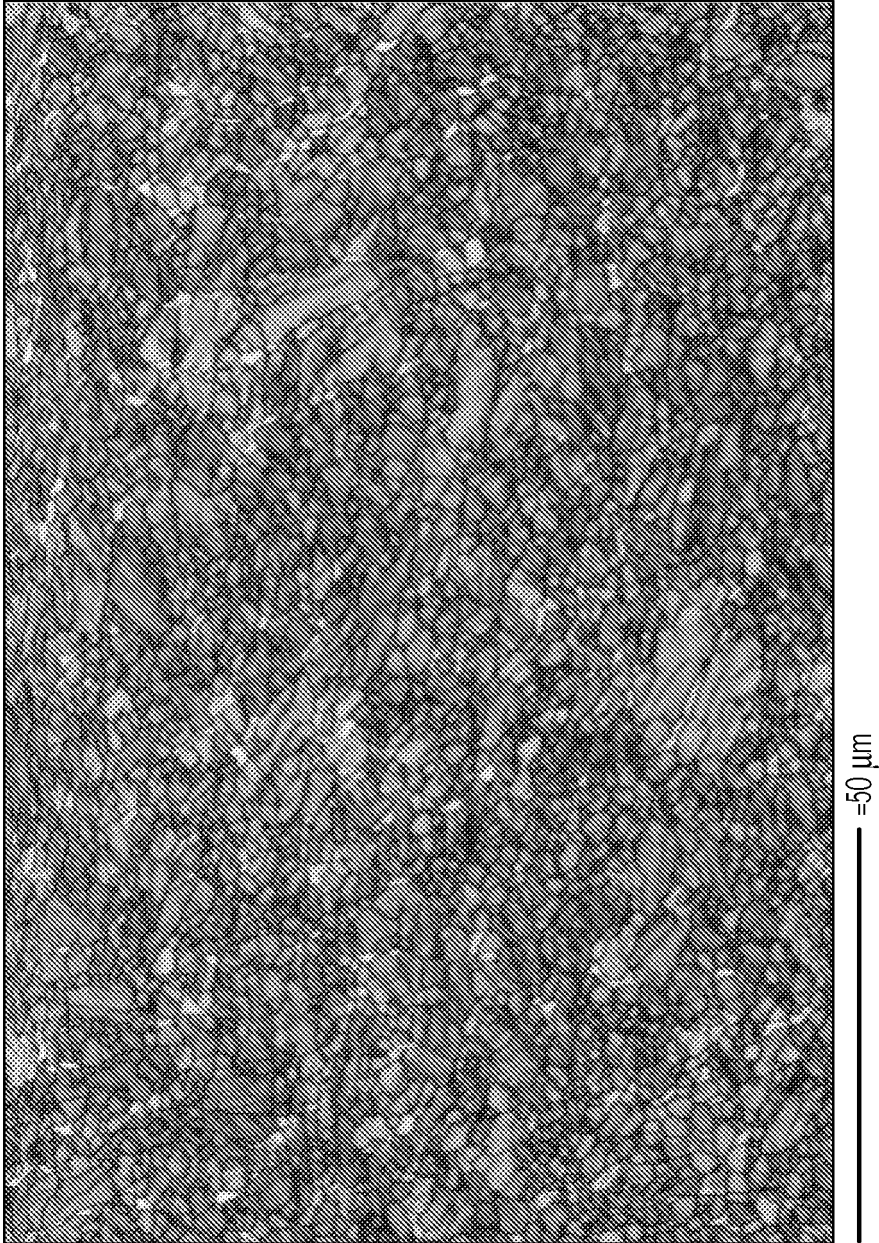


FIG. 18

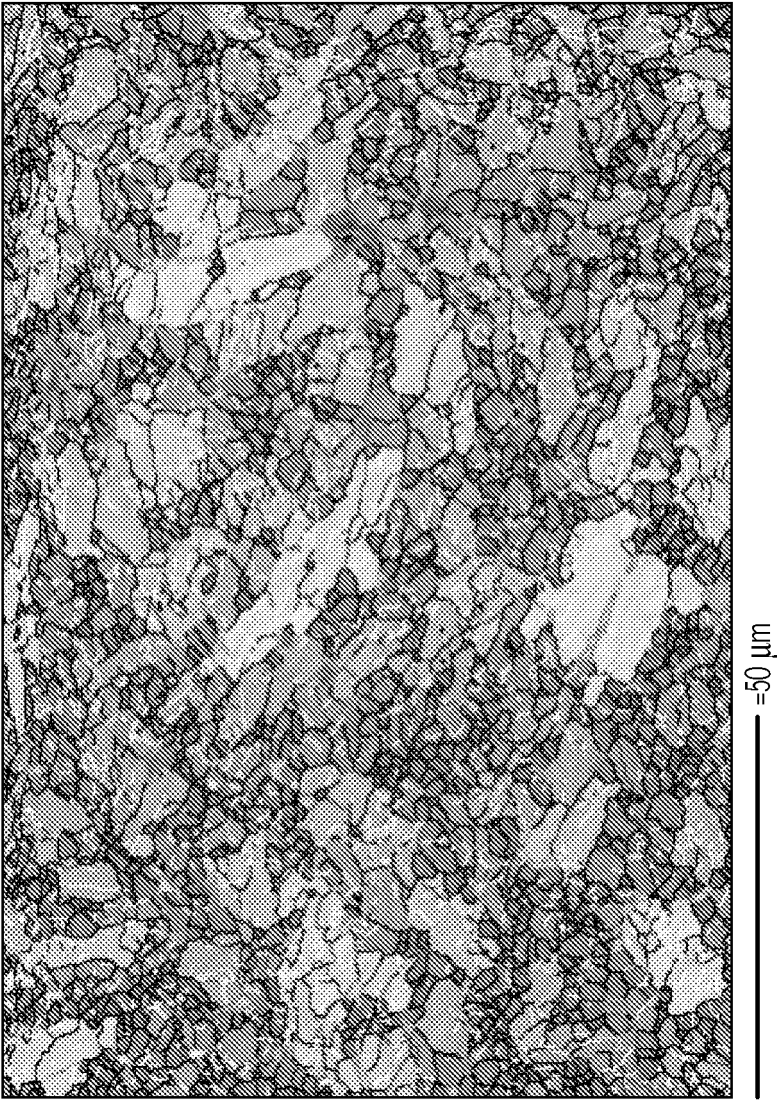


FIG. 19A

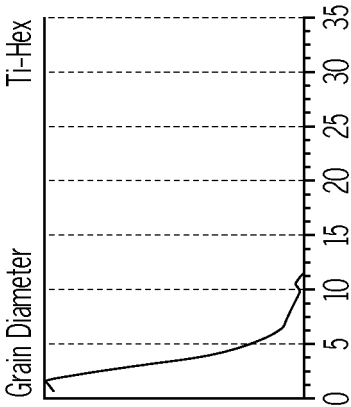


FIG. 19B

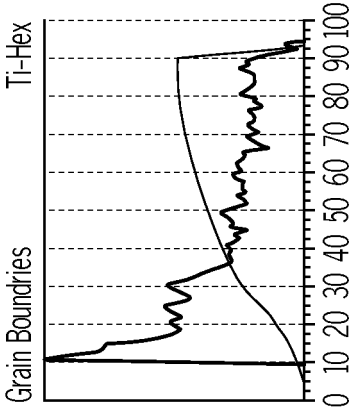


FIG. 19C