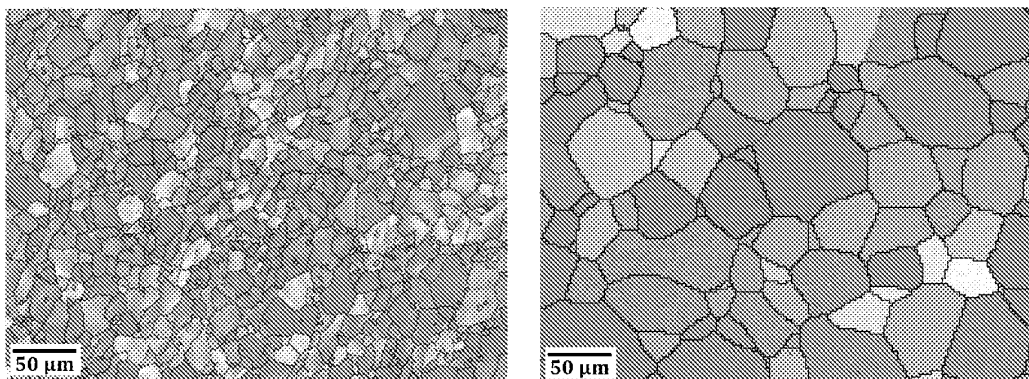
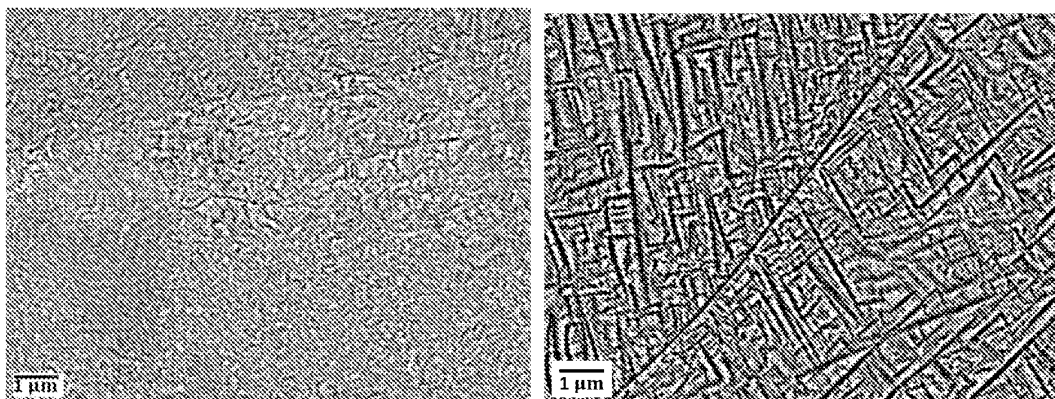


FIGURE 1**Comparison of β -Phase Grain Size for Invention Alloy & Standard Beta-C Alloy****(a) Alloy of the Invention****(b) Standard Beta-C Alloy****FIGURE 2****Alpha Grain Boundary Comparison for Invention Alloy & Standard Beta-C****(a) Alloy of the Invention****(b) Alloy of the Invention****(b) Standard Beta-C Alloy**