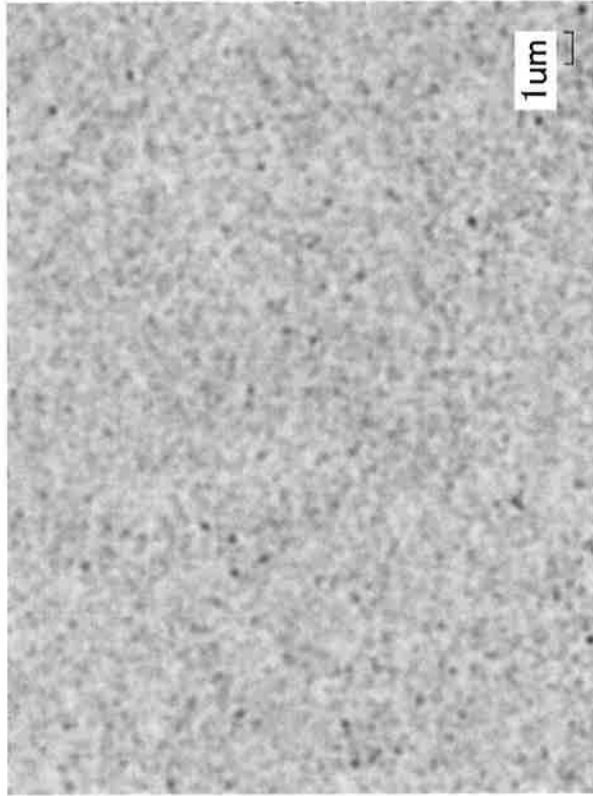
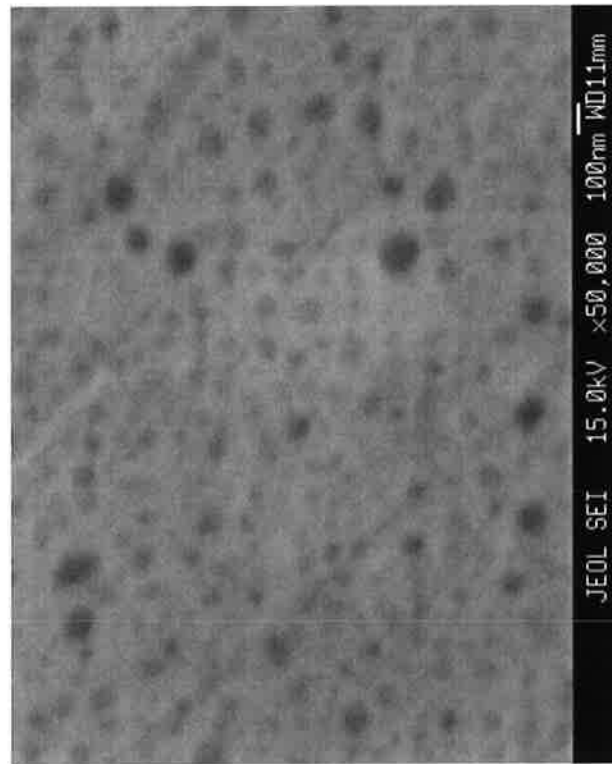


Fig. 1



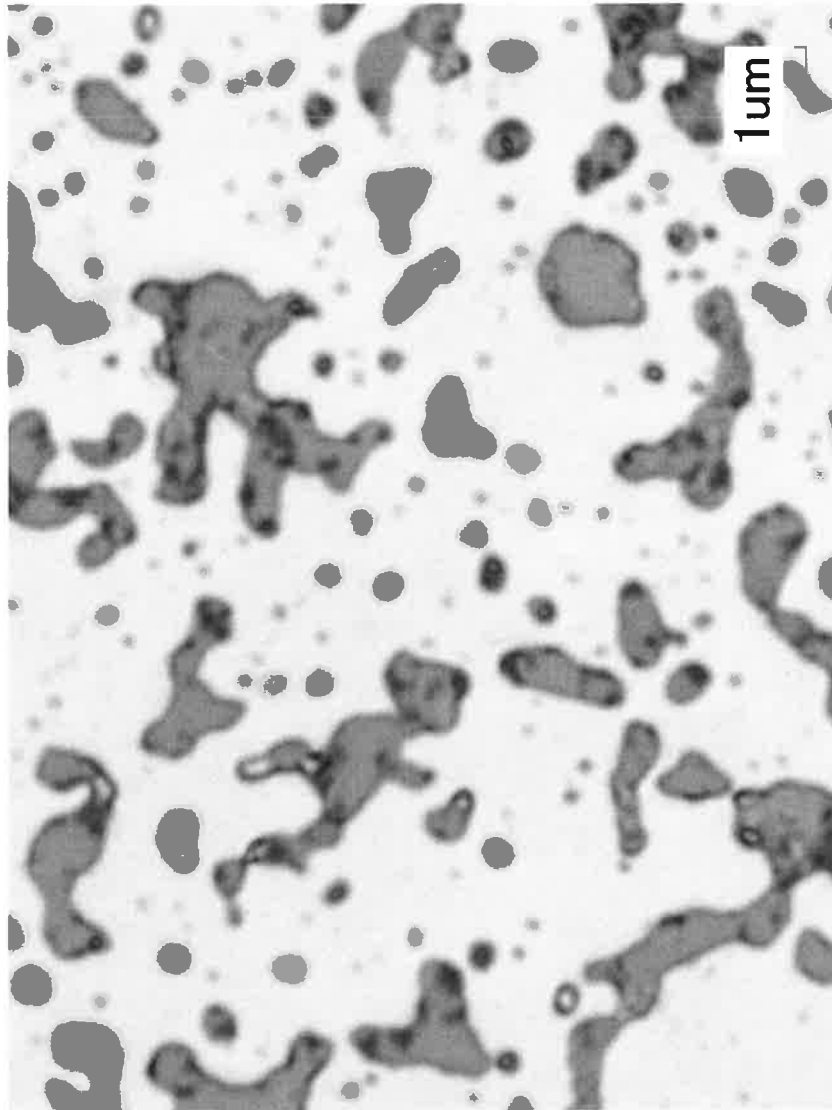
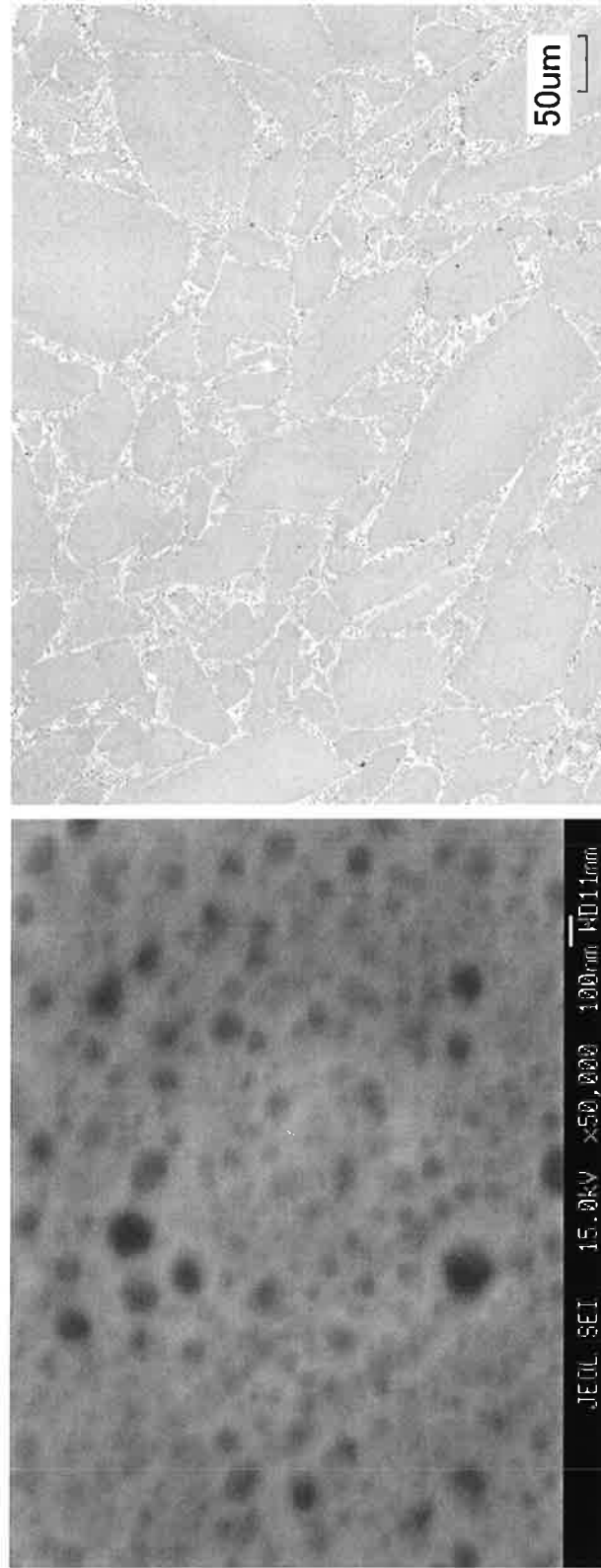


Fig. 2

Fig.3



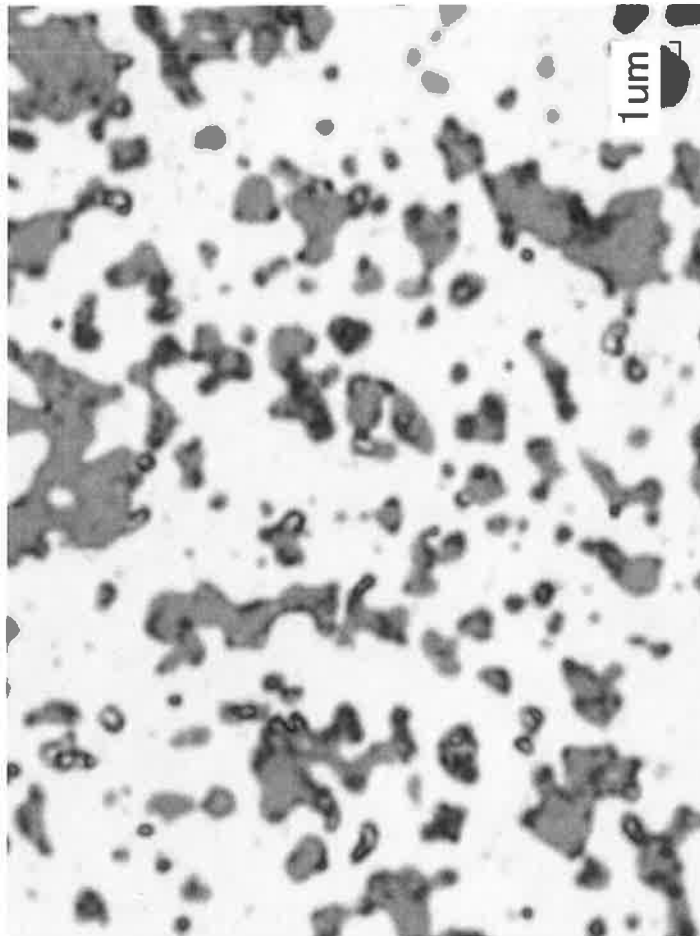


Fig. 4

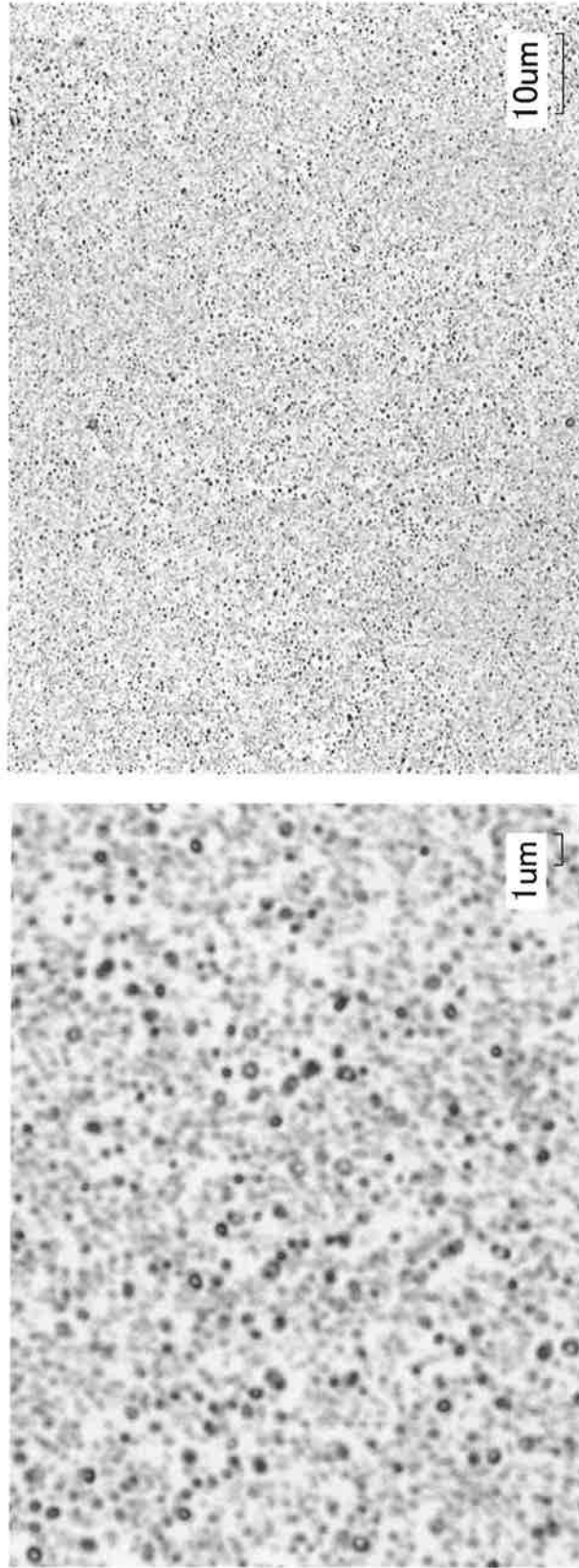


Fig. 5

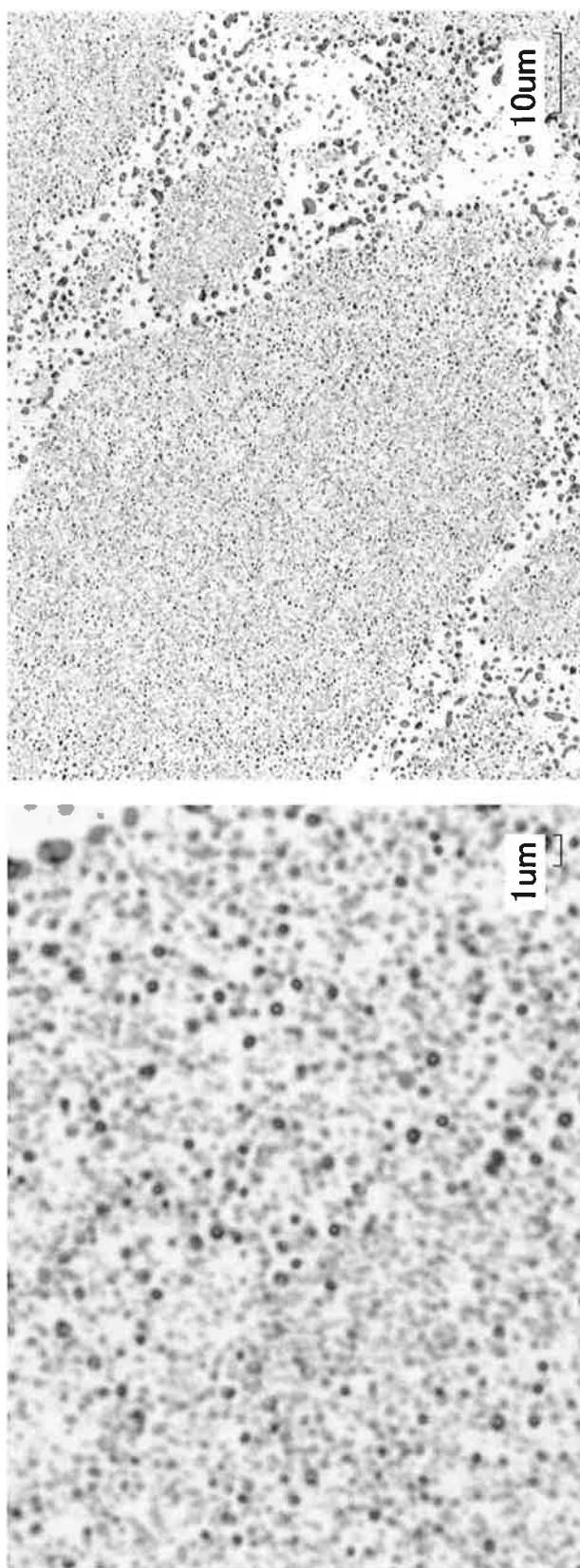


Fig. 6

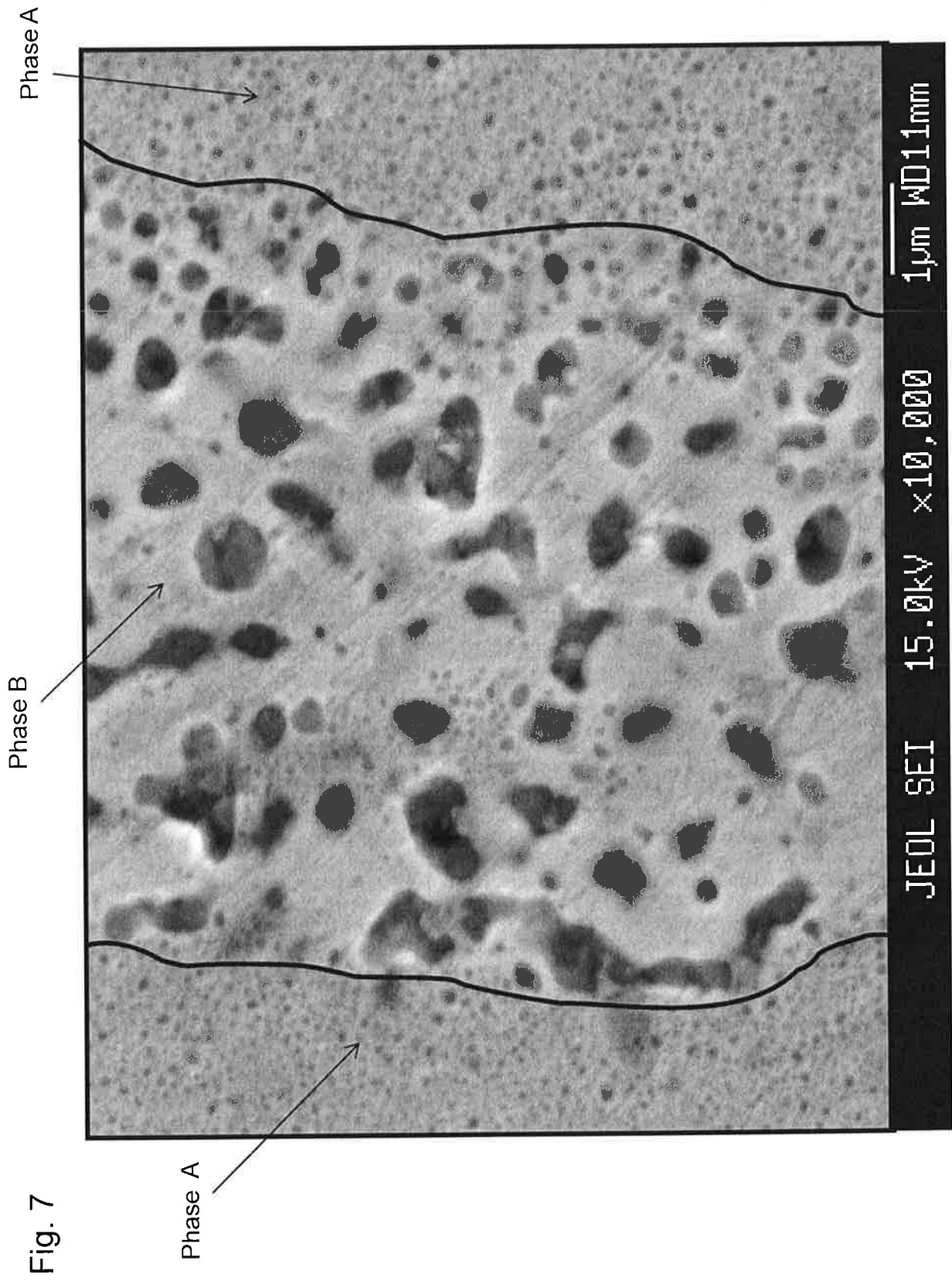


Fig. 8

JEOL SEI 15.0kV x1,000 10µm WD11mm

JEOL SEI 15.0kV $\times 1,000$ $10\mu\text{m}$ WD11mm