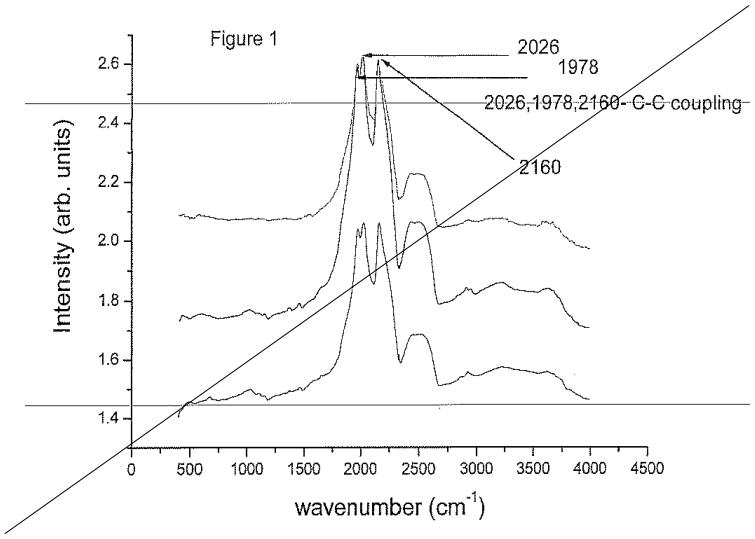


Figure 1
2026
1978
2026,1978,2160- C-C coupling
2160
Intensity (arb. units)
wavenumber (cm-1)

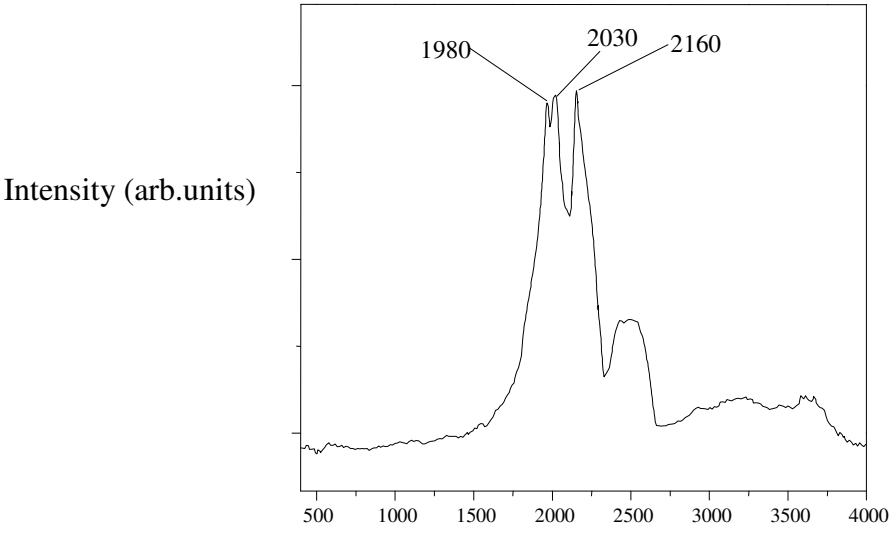
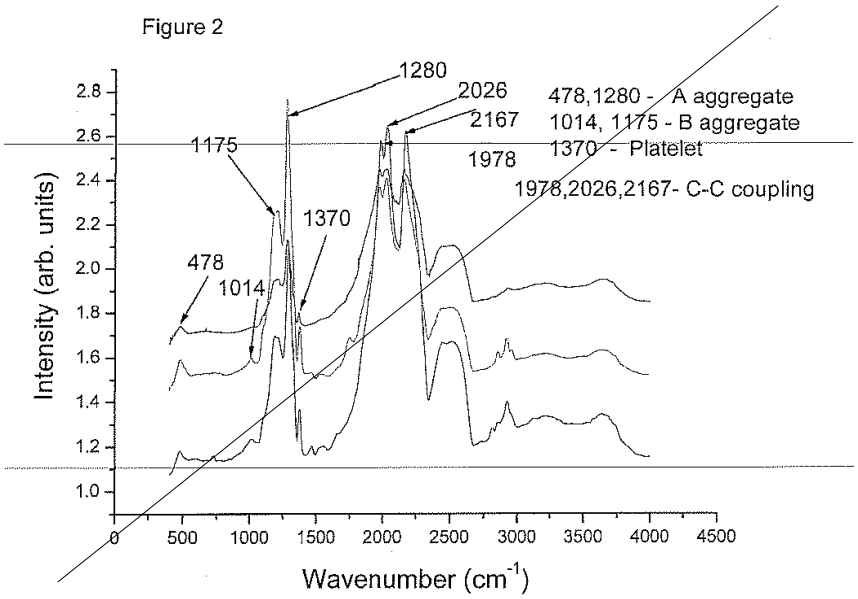
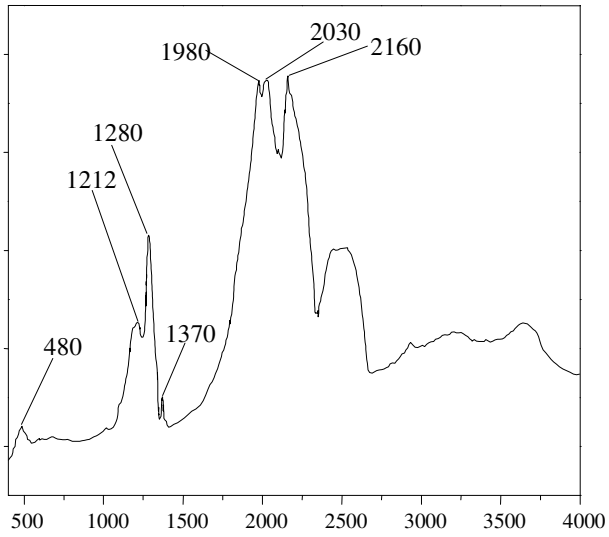

1980
2030
2160
Intensity (arb.units)
Wavenumber (cm⁻¹)

FIGURE 1





Intensity (arb.units)

FIGURE 2

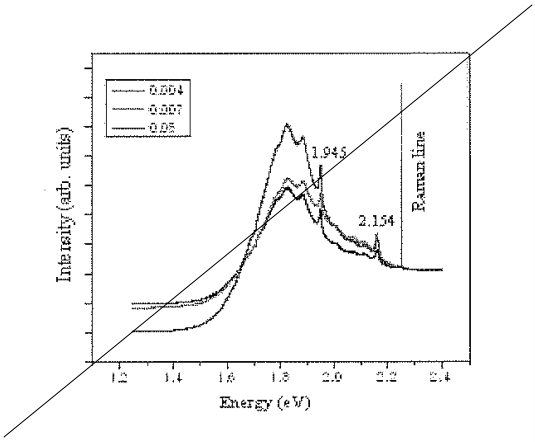


Figure 3

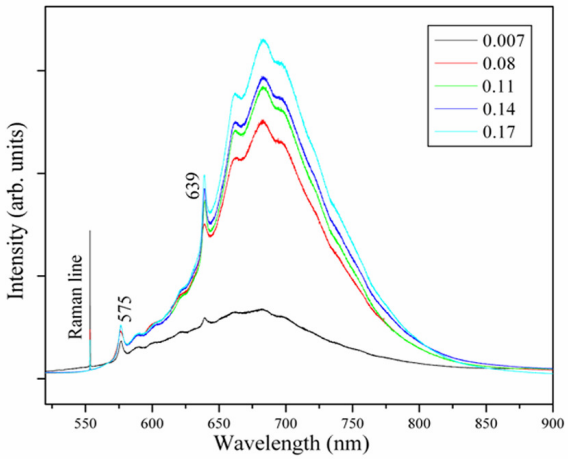


FIGURE 3

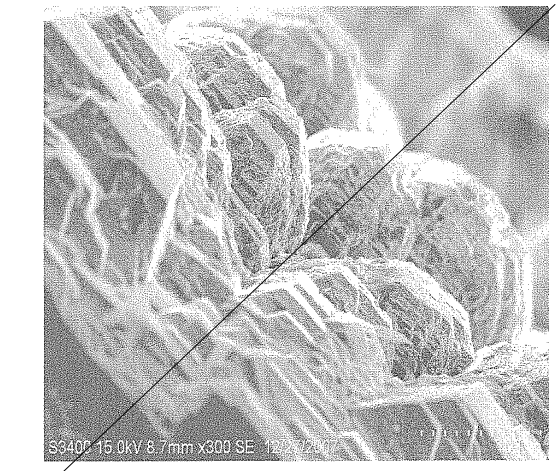


Figure 4

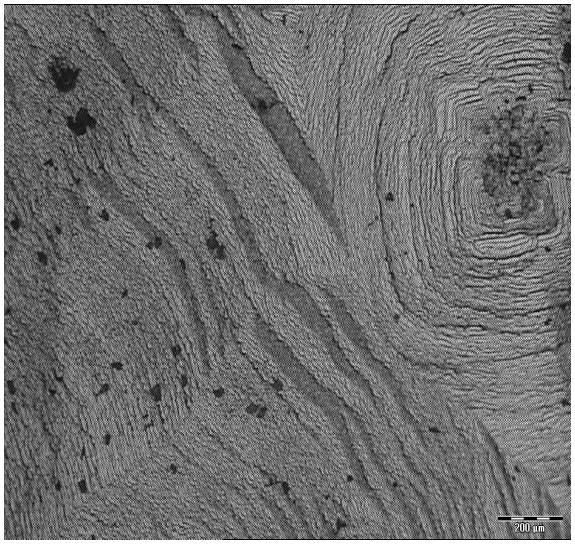


FIGURE 4

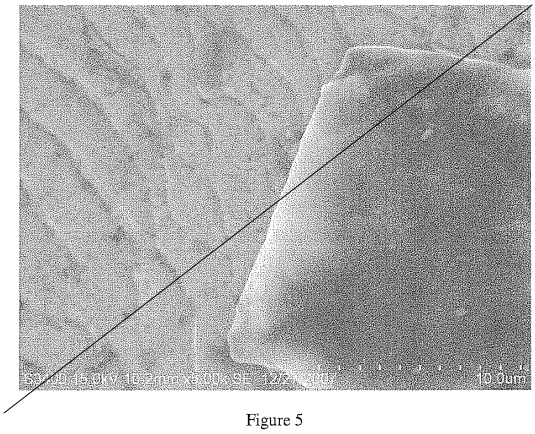


Figure 5

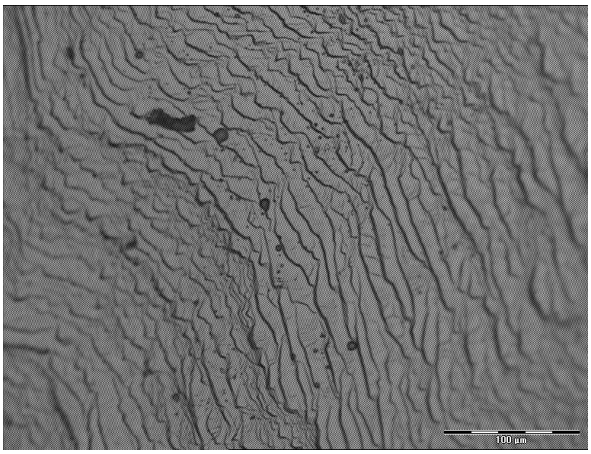


FIGURE 5

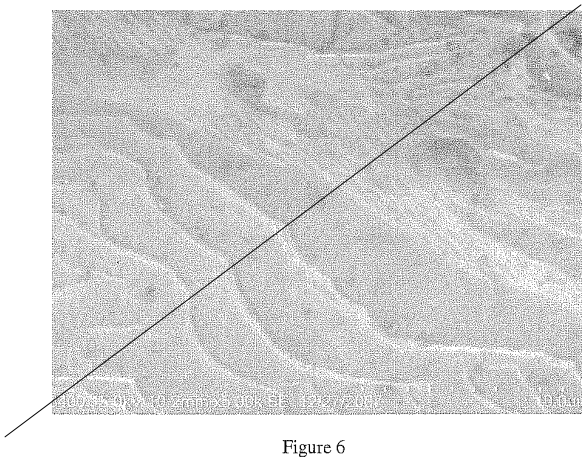


Figure 6

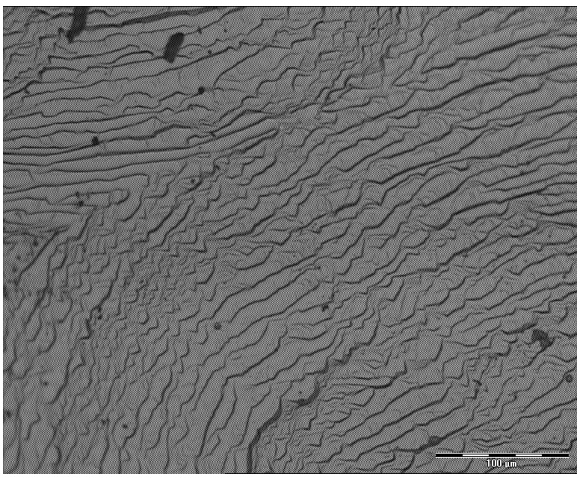


FIGURE 6

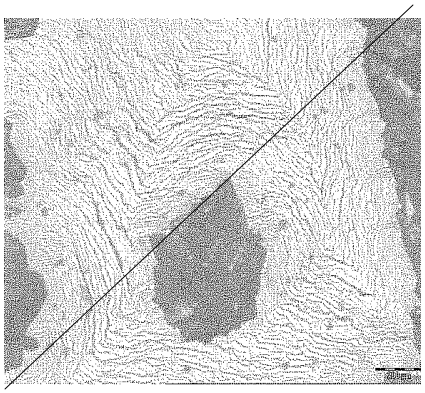


Figure 7

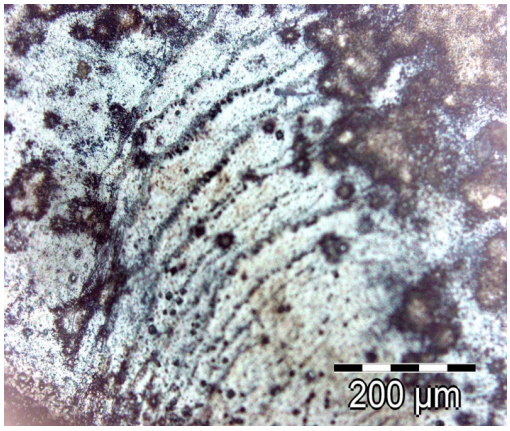


FIGURE 7

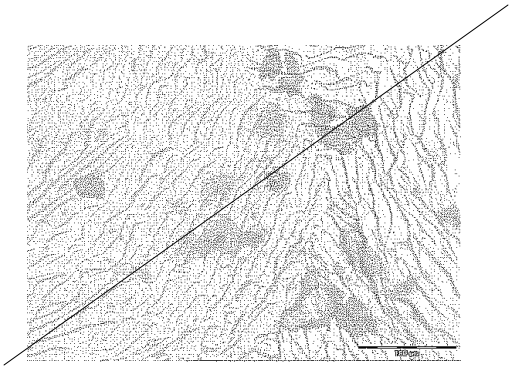


Figure 8

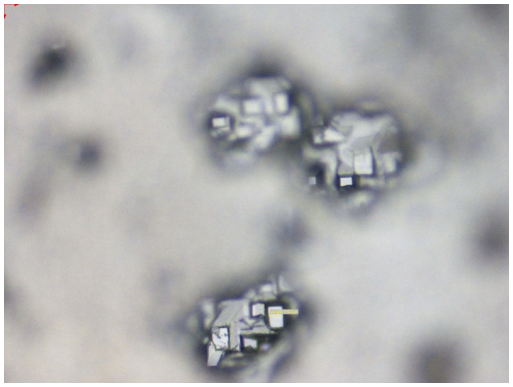


FIGURE 8

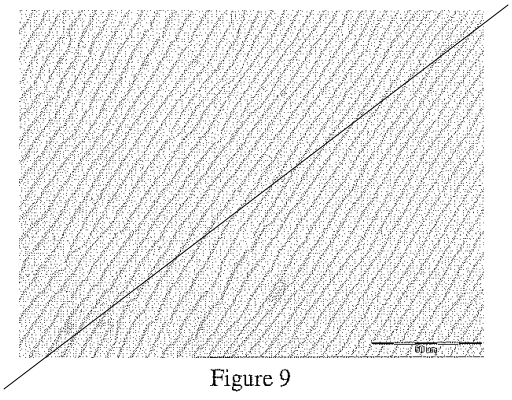


Figure 9

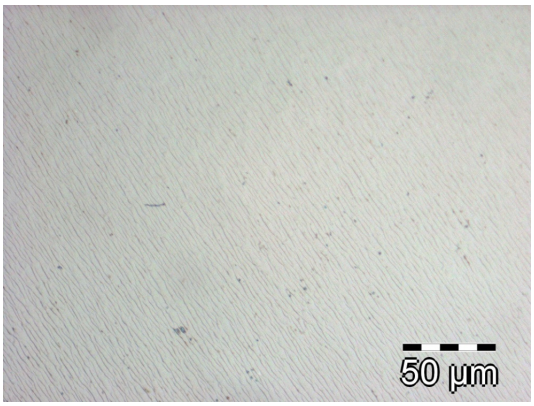


FIGURE 9

FIGURE 10(a)

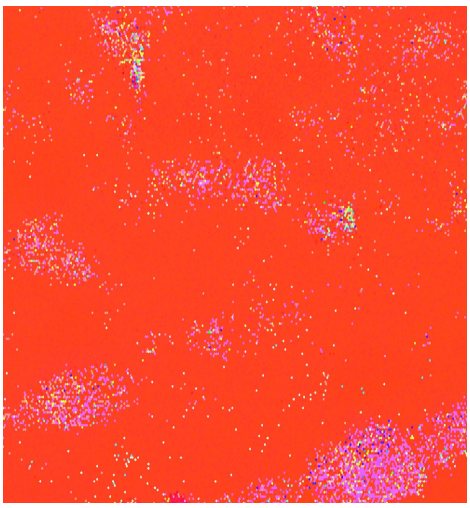
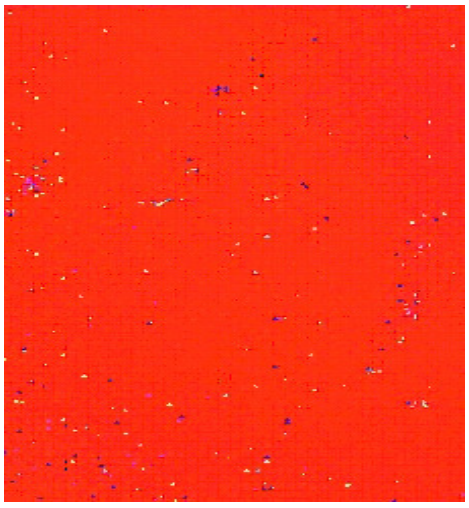


FIGURE 10(b)



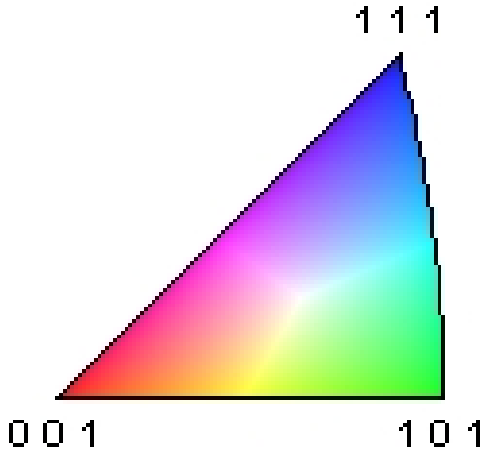


FIGURE 10(c)

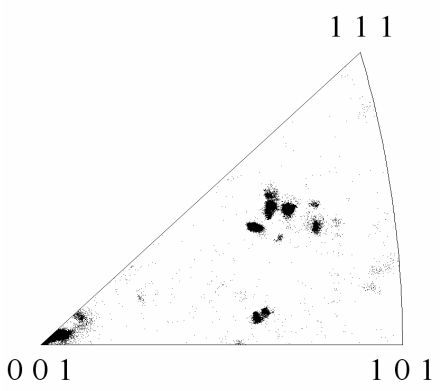


FIGURE 11(a)

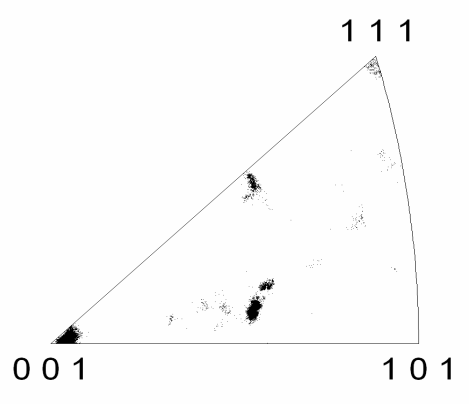


FIGURE 11(b)