

FIG. 3

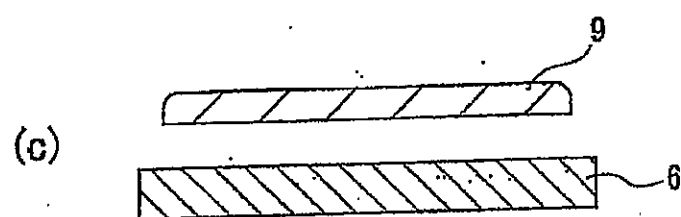
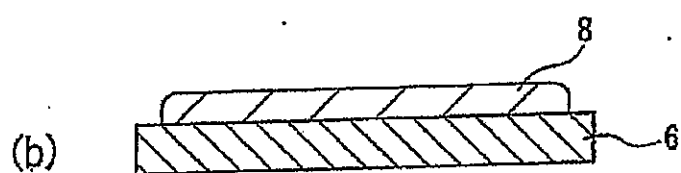
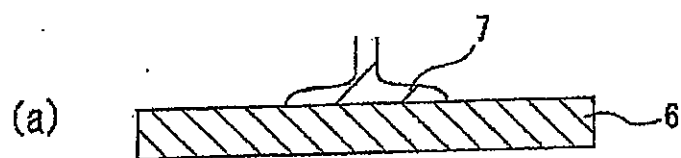


FIG. 4

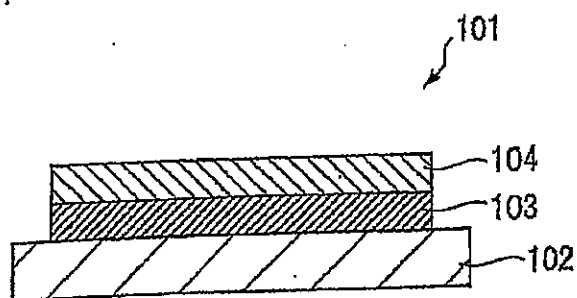
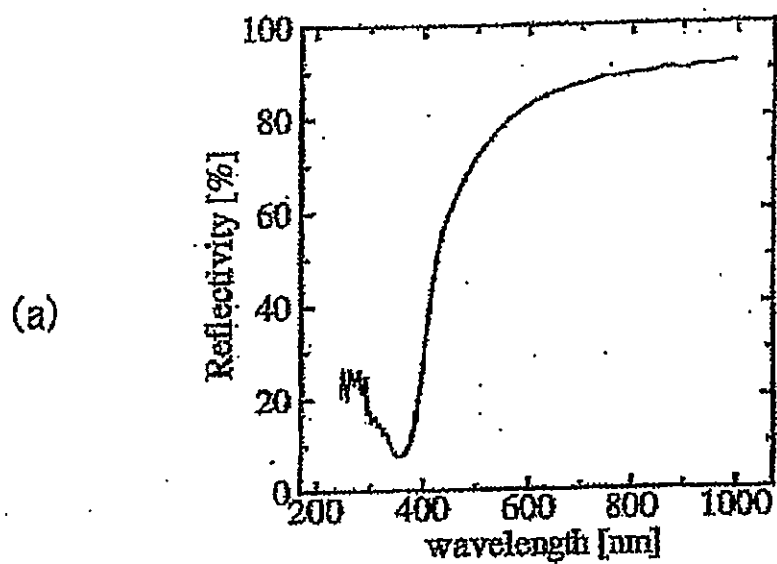


FIG. 5



(b)

Wavelength (nm)	350	400	450	470 (Blue)	500	550	600	650
Reflectivity of ZrN	7.8%	29.1%	60.0%	65.6%	71.9%	78.4%	82.8%	85.6%

FIG. 6

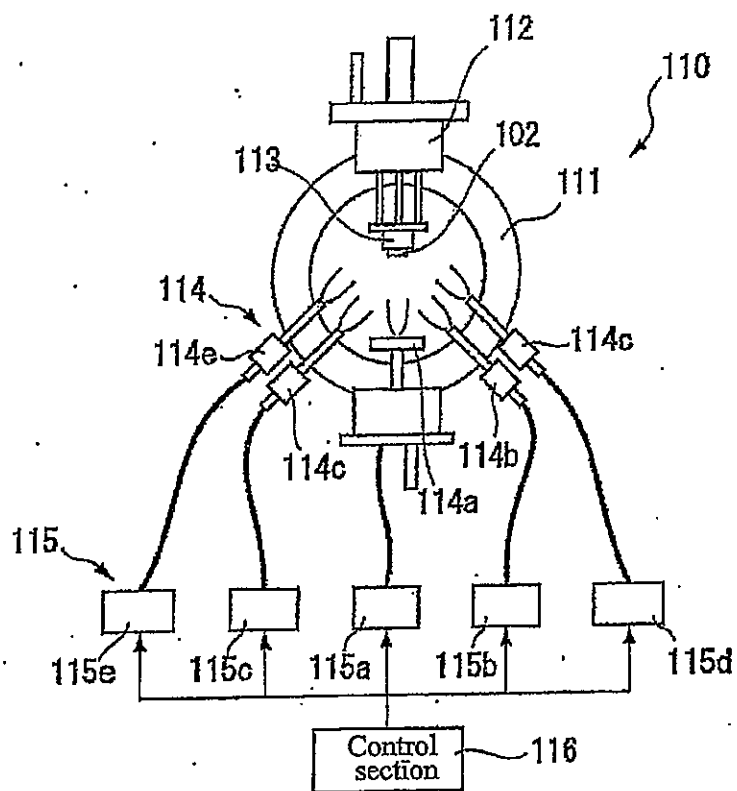


FIG. 7

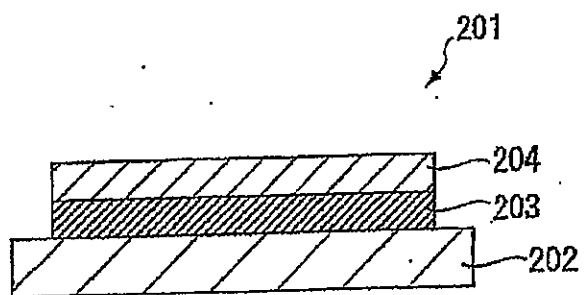


FIG. 8

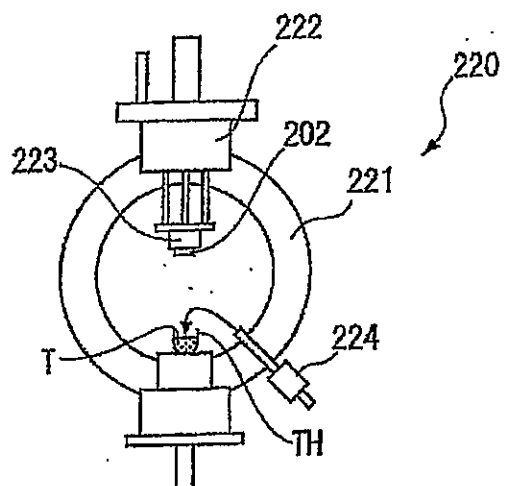


FIG. 9

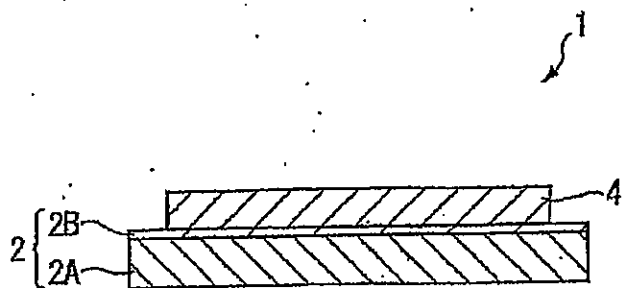


FIG. 10

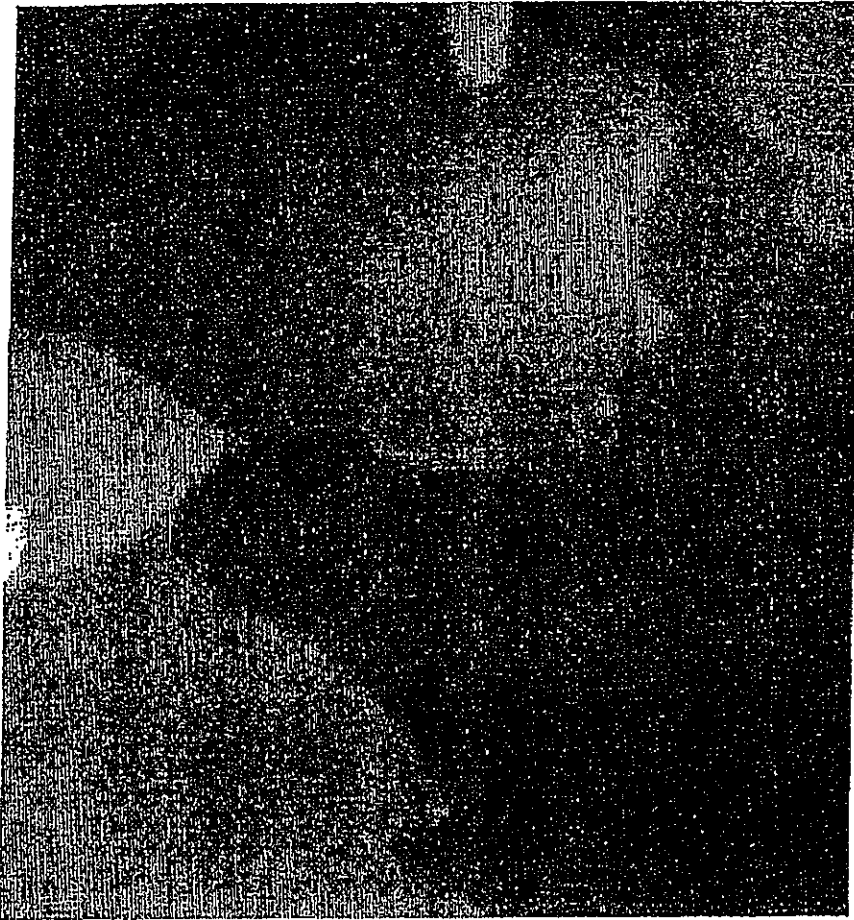


FIG. 11

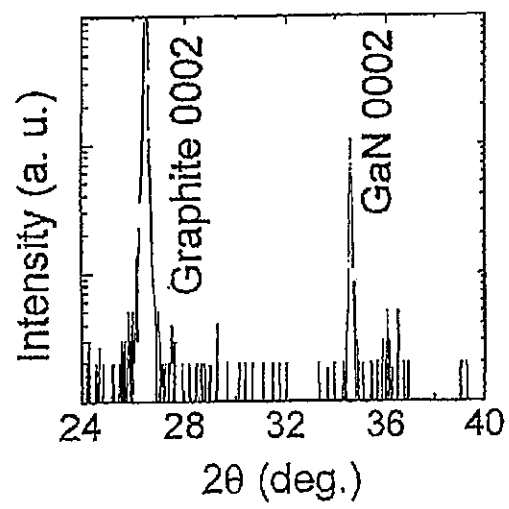


FIG. 12

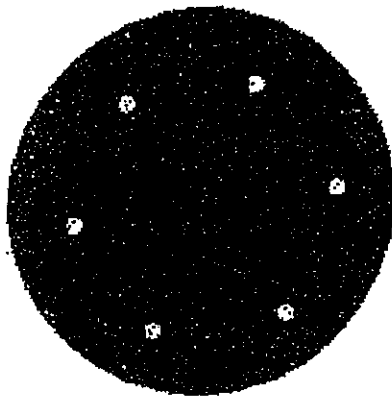


FIG. 13

Tilt angle distribution
EBSD analysis ($2 \times 2 \mu\text{m}^2$)

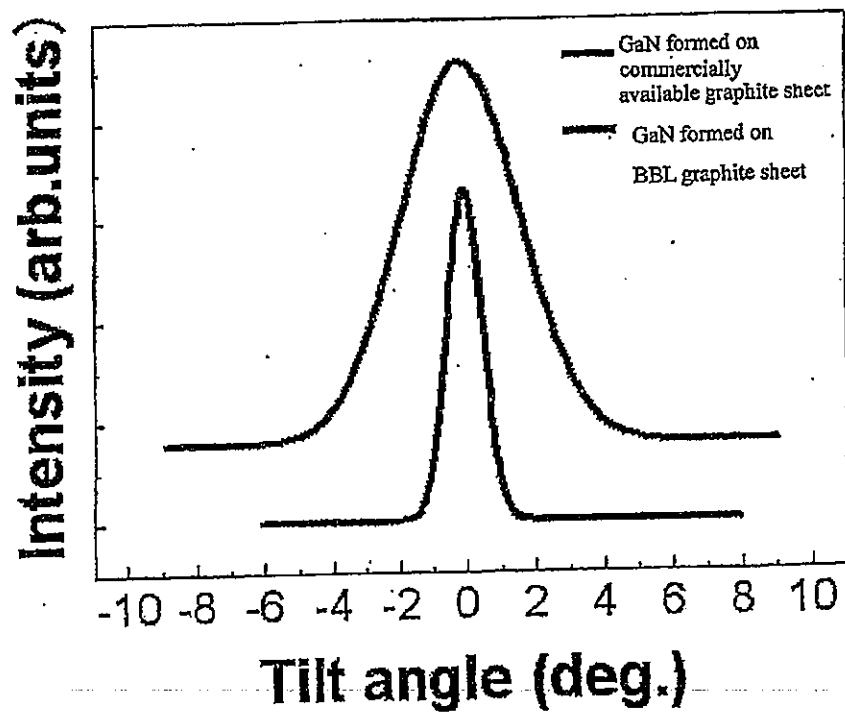


FIG 14

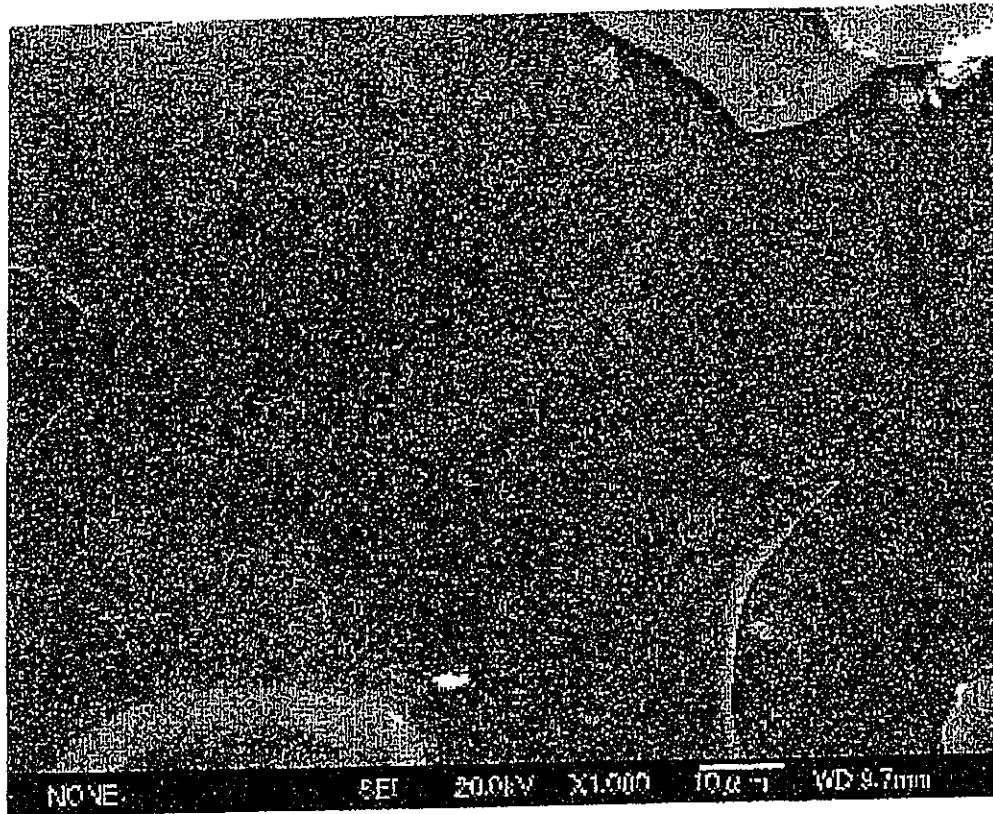


FIG. 15

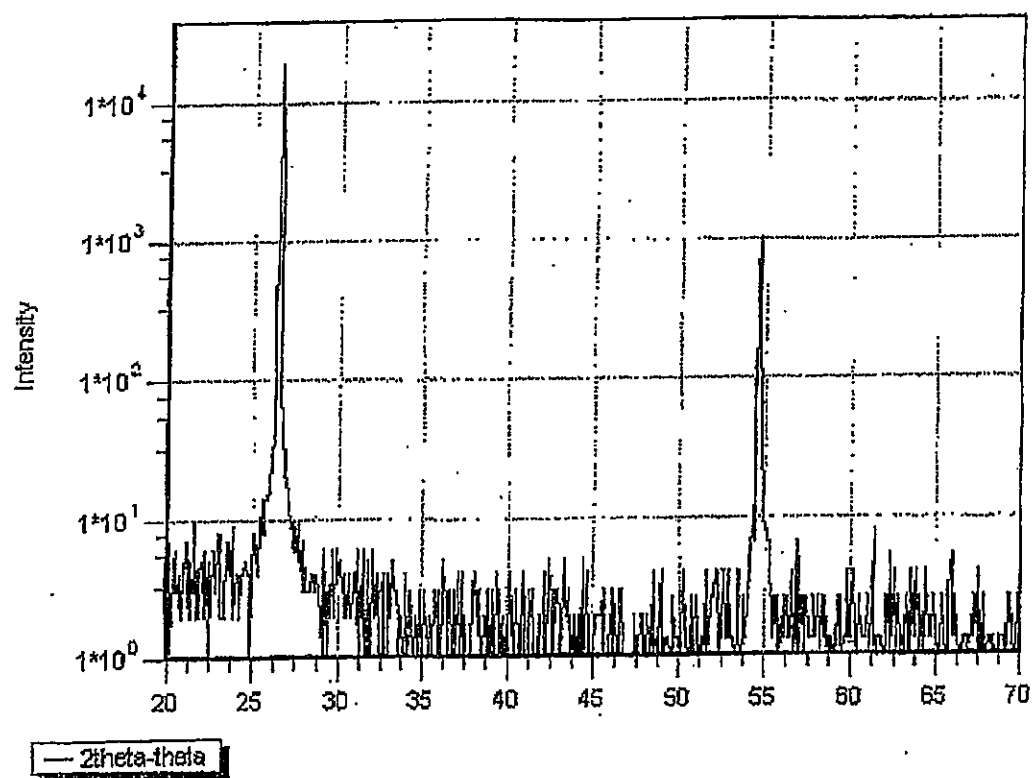


FIG. 16

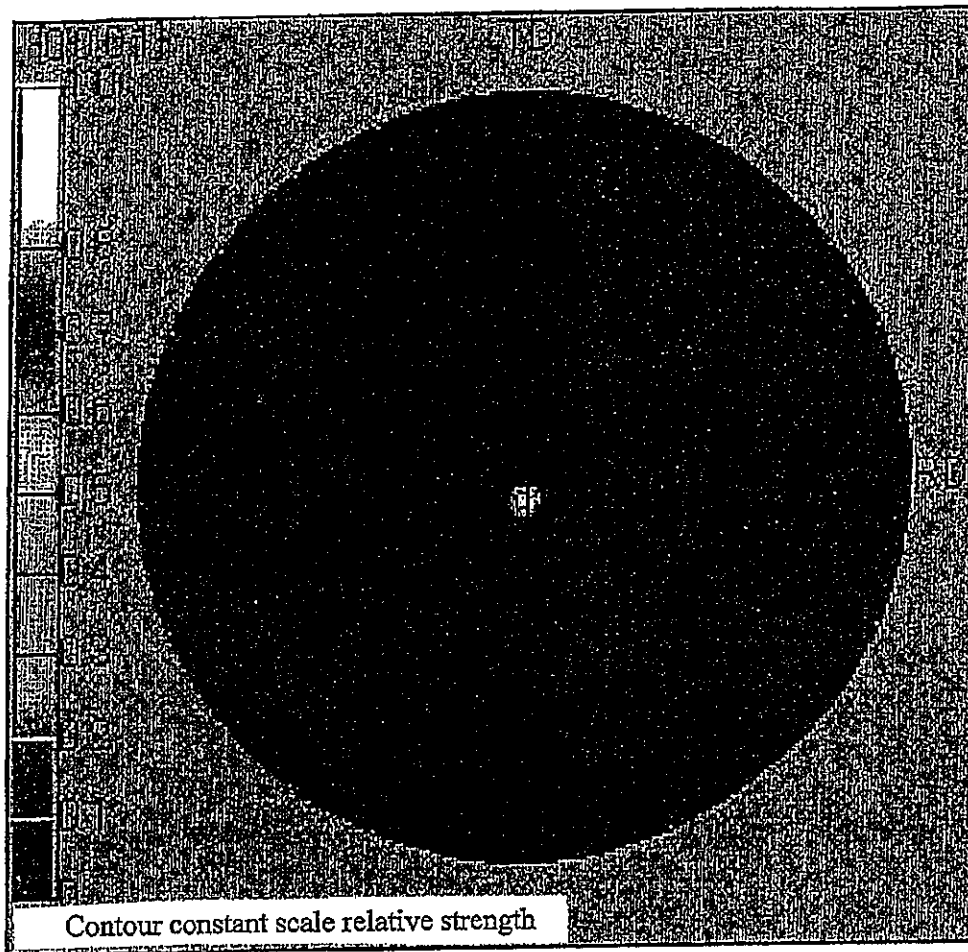


FIG. 17

