

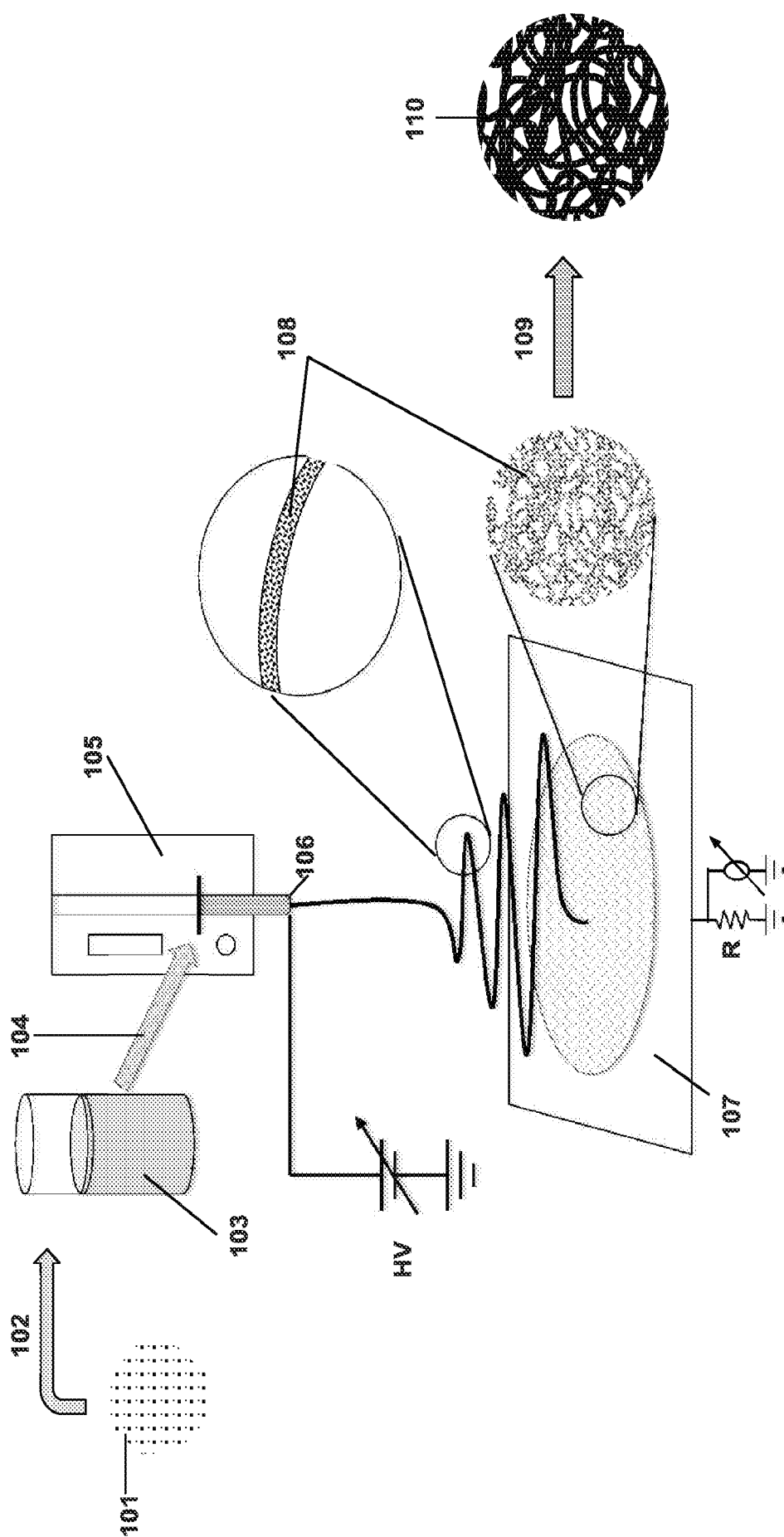


FIG. 1

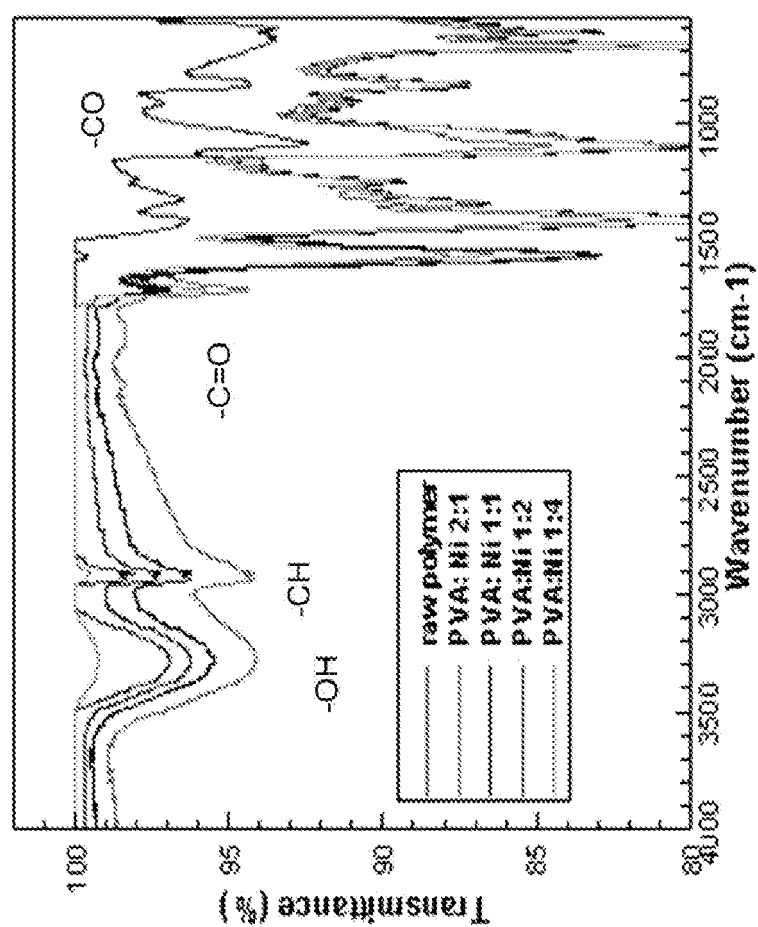


FIG. 2B

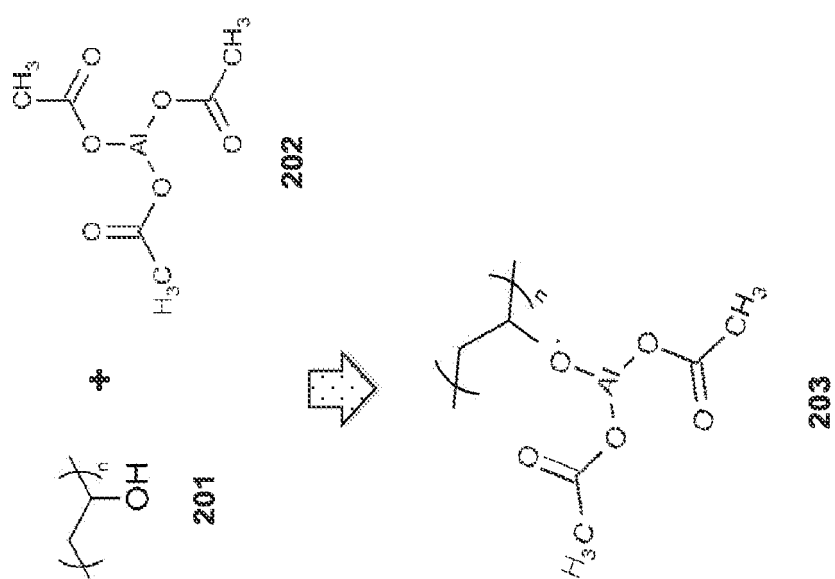


FIG. 2A

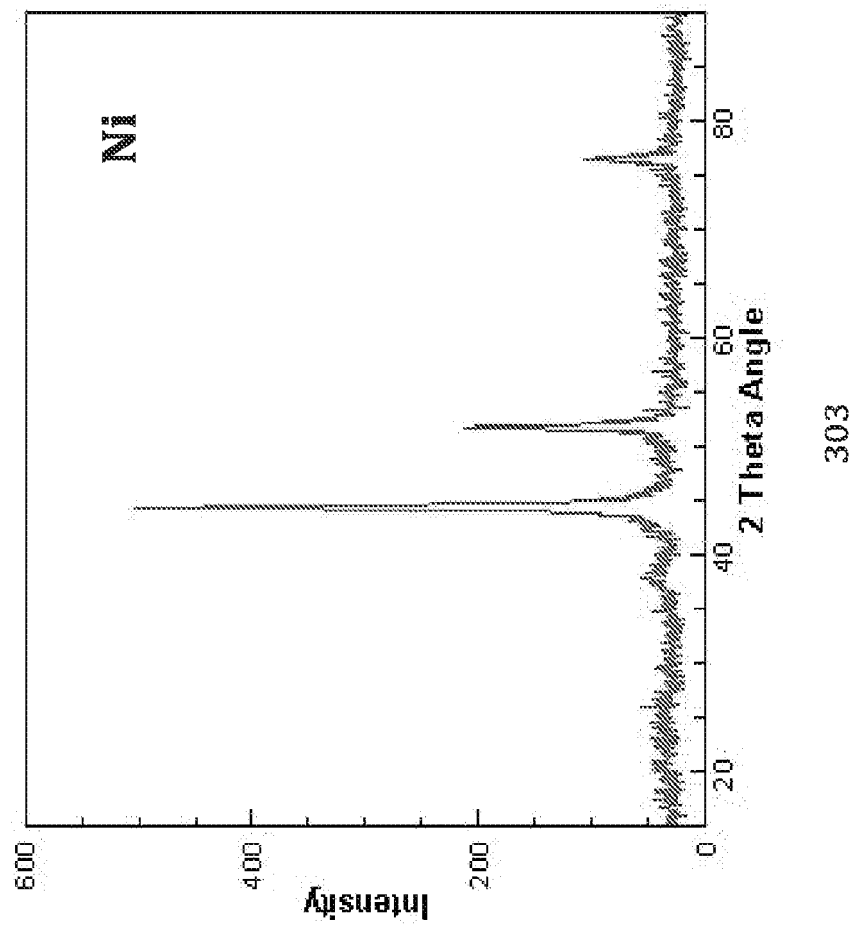
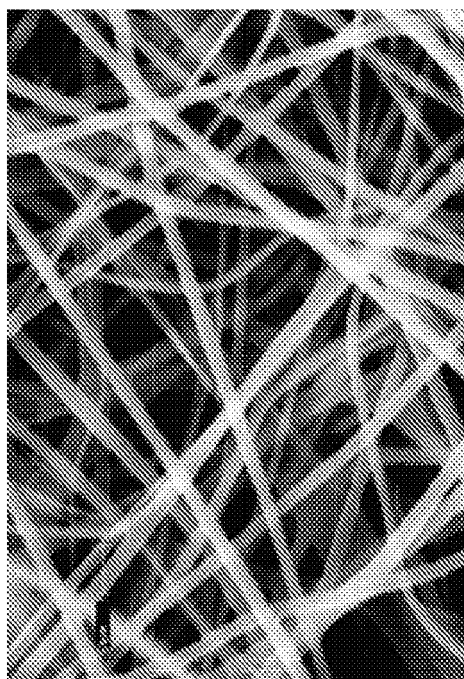
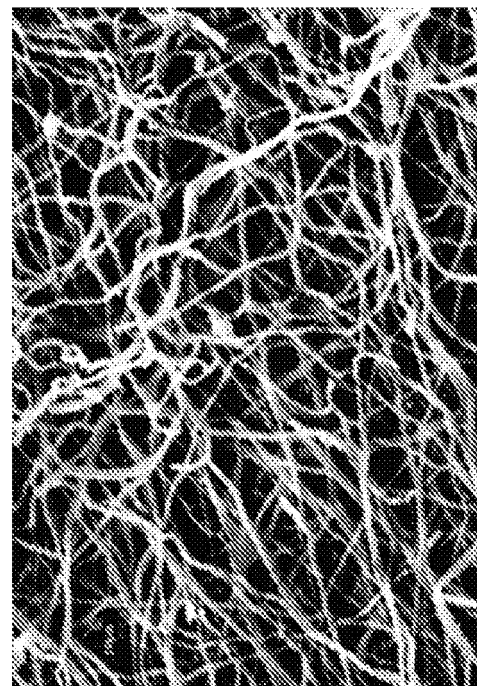


FIG. 3



301



302

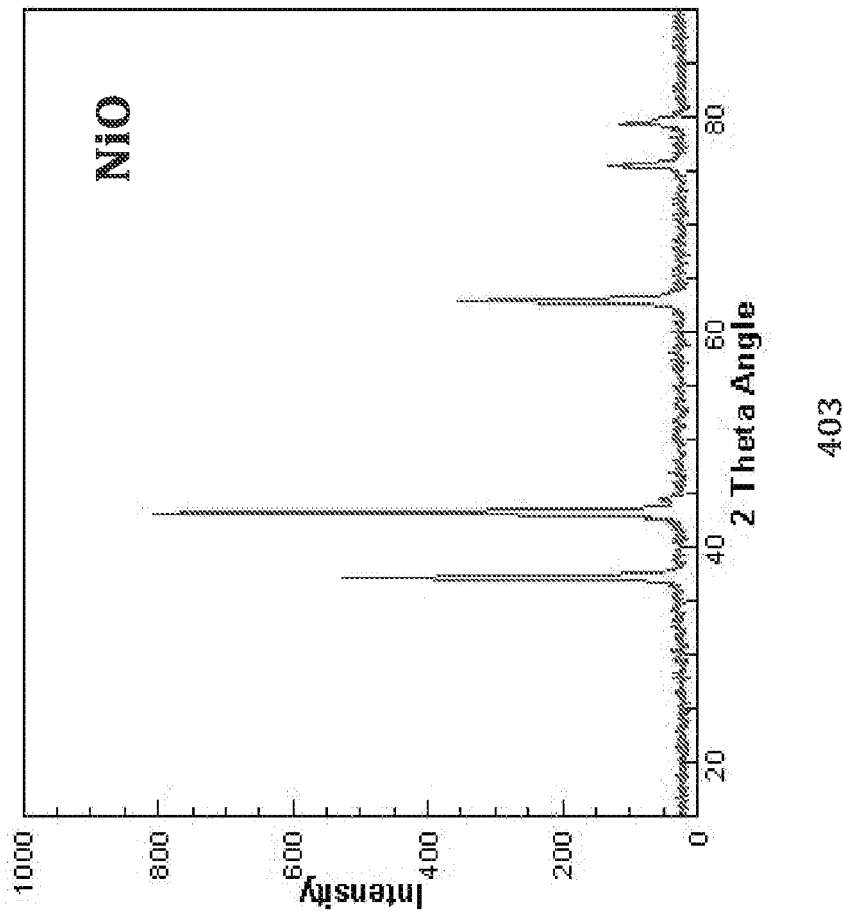
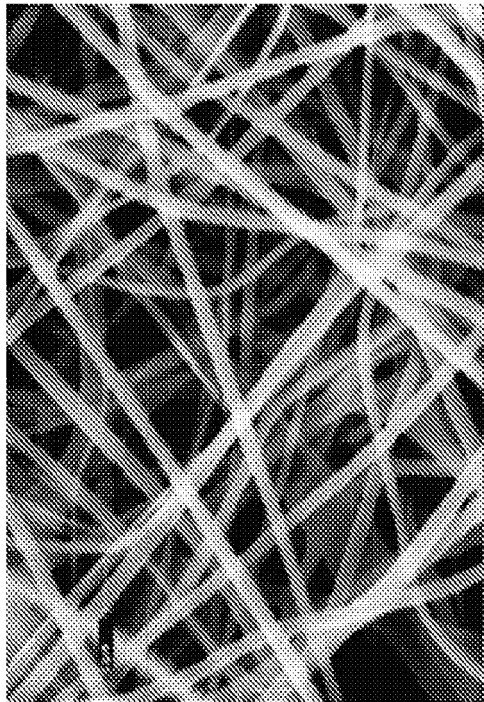


FIG. 4



401



402

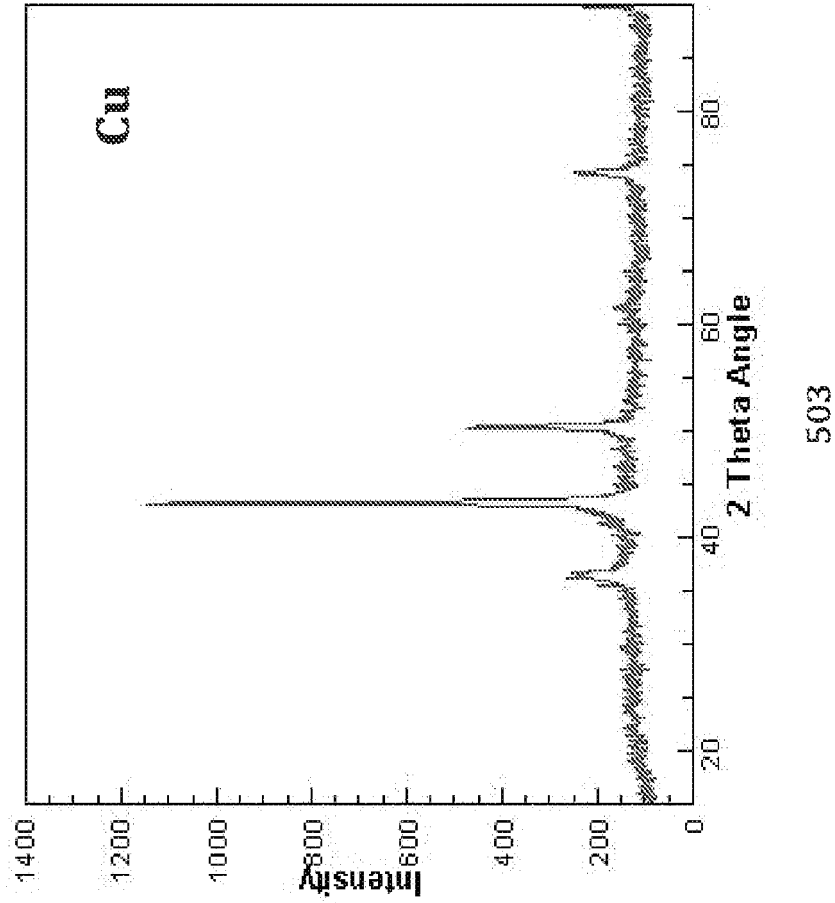
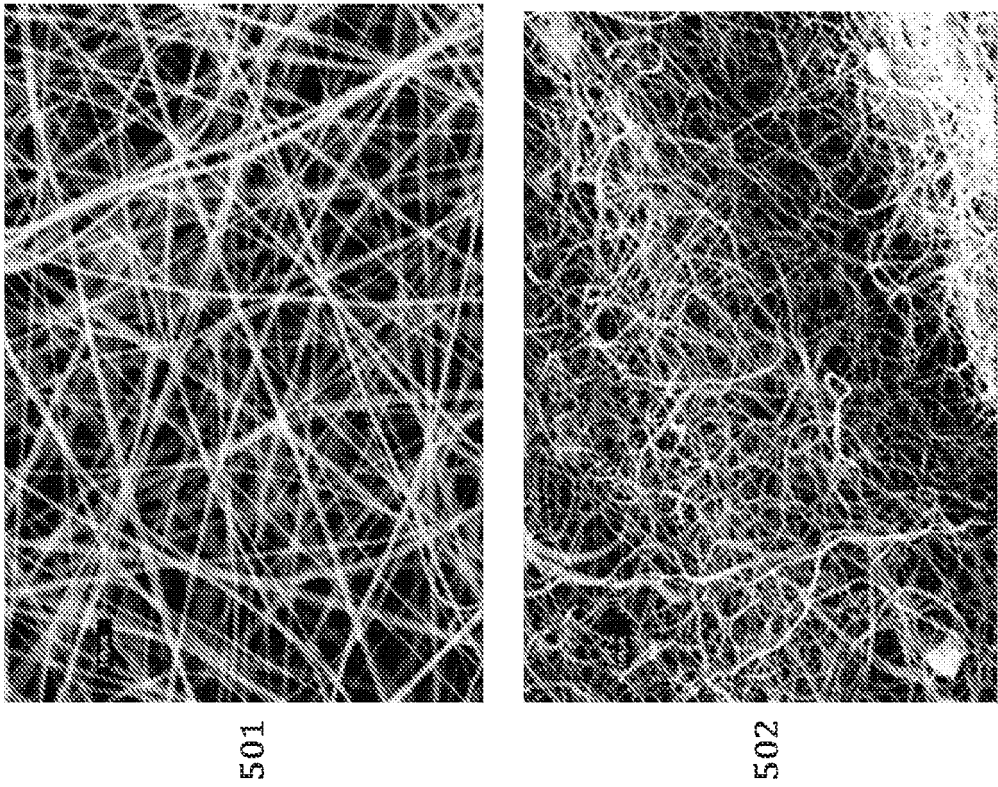


FIG. 5

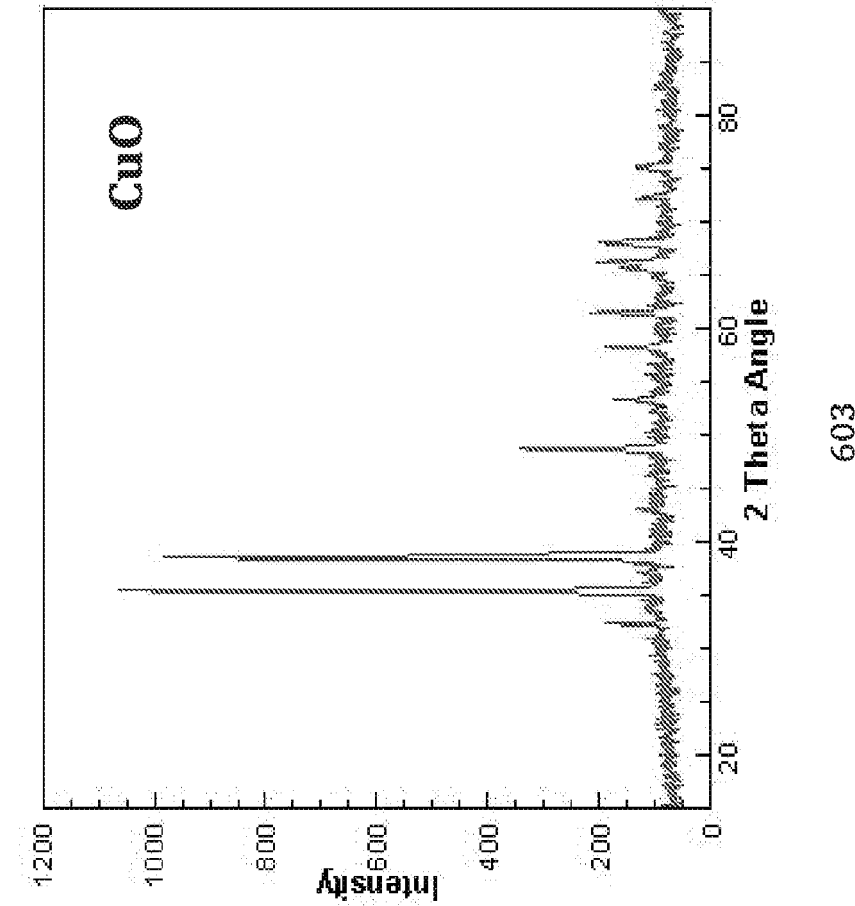
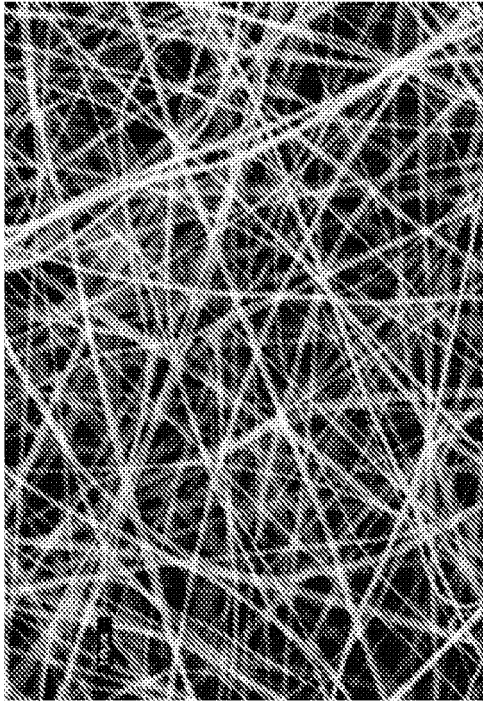
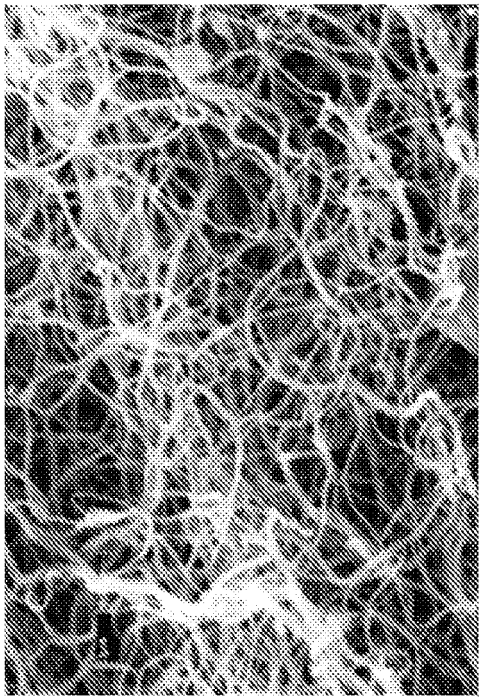


FIG. 6



601



602

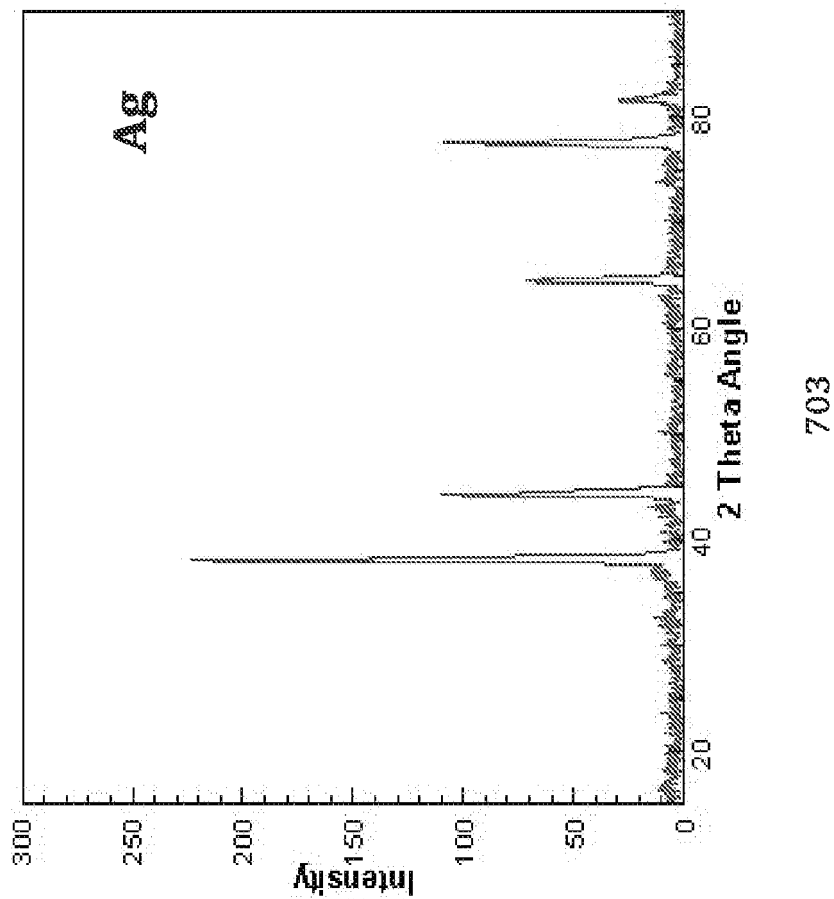
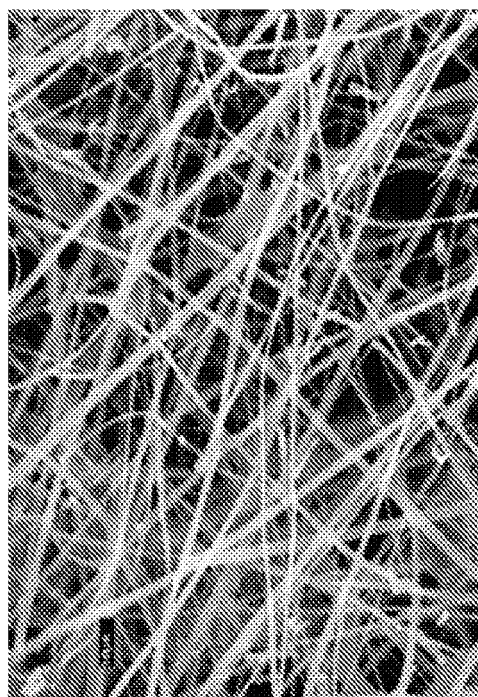
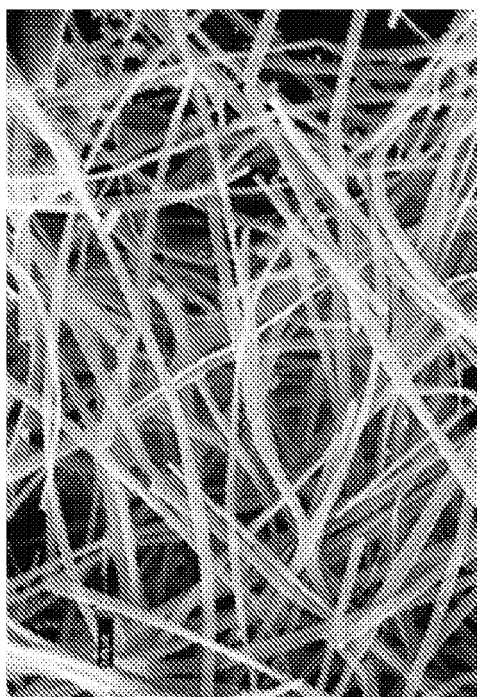
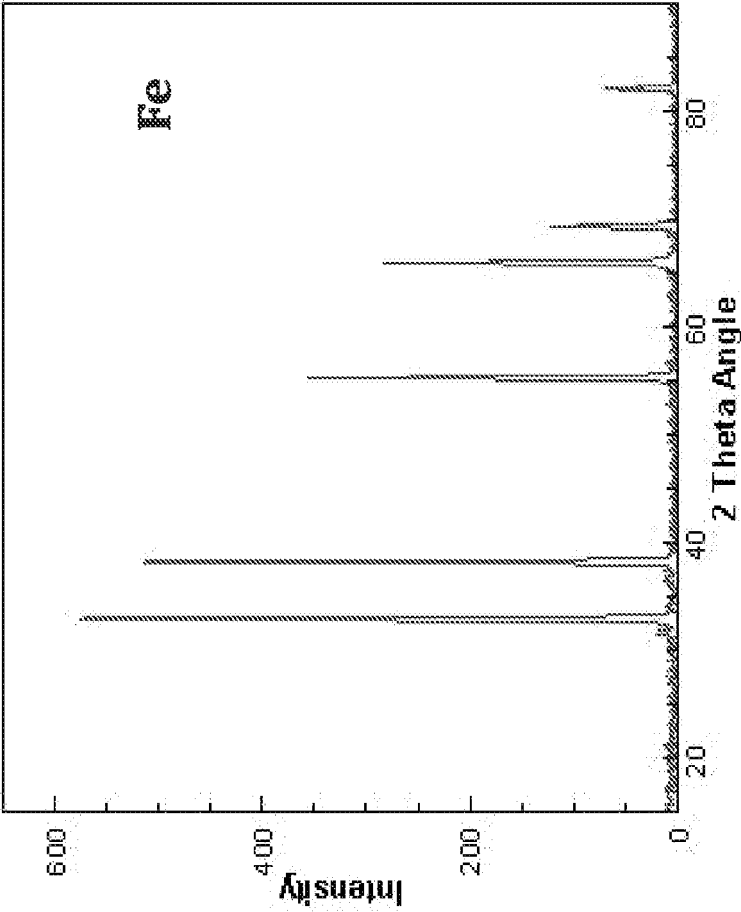
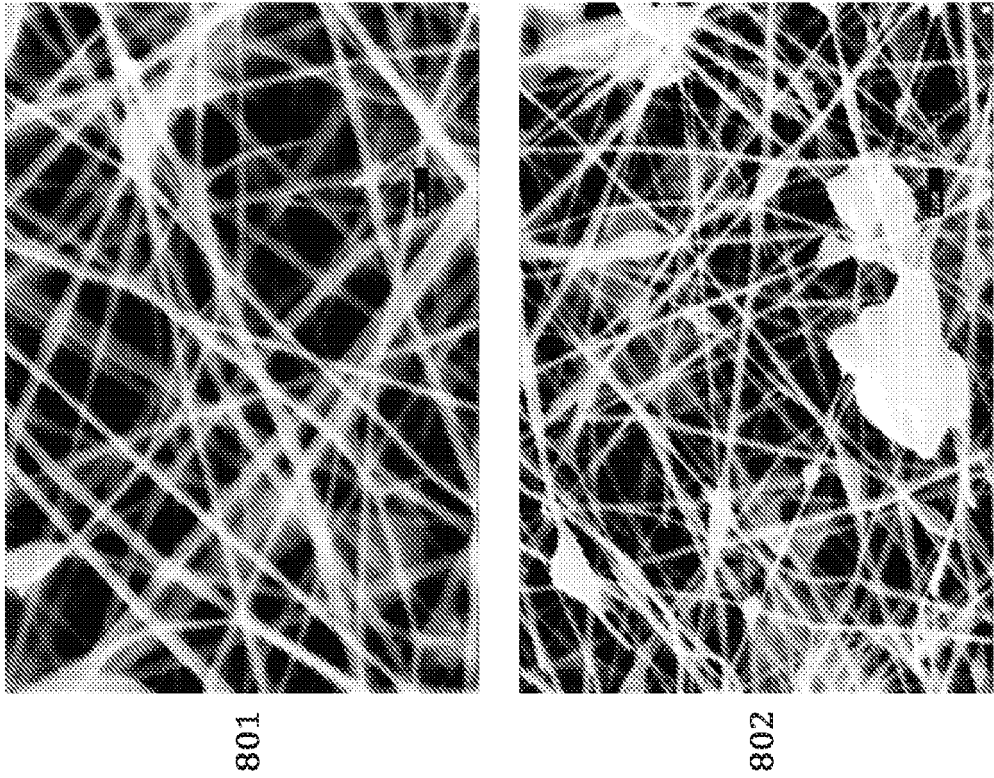


FIG. 7





803

FIG. 8

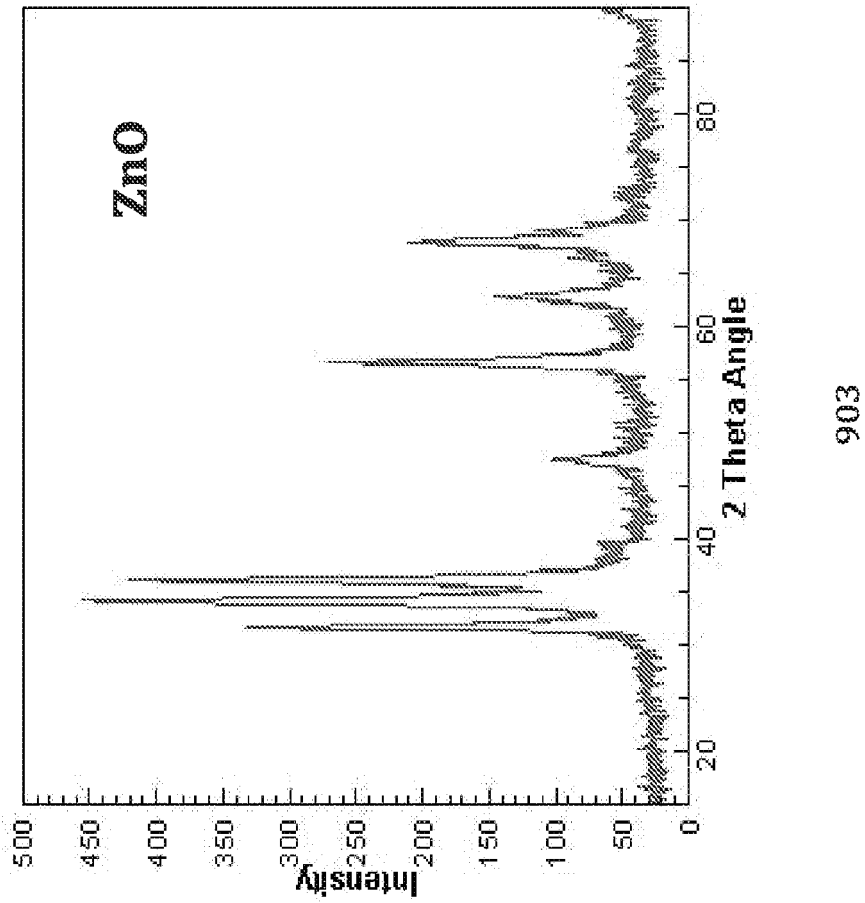
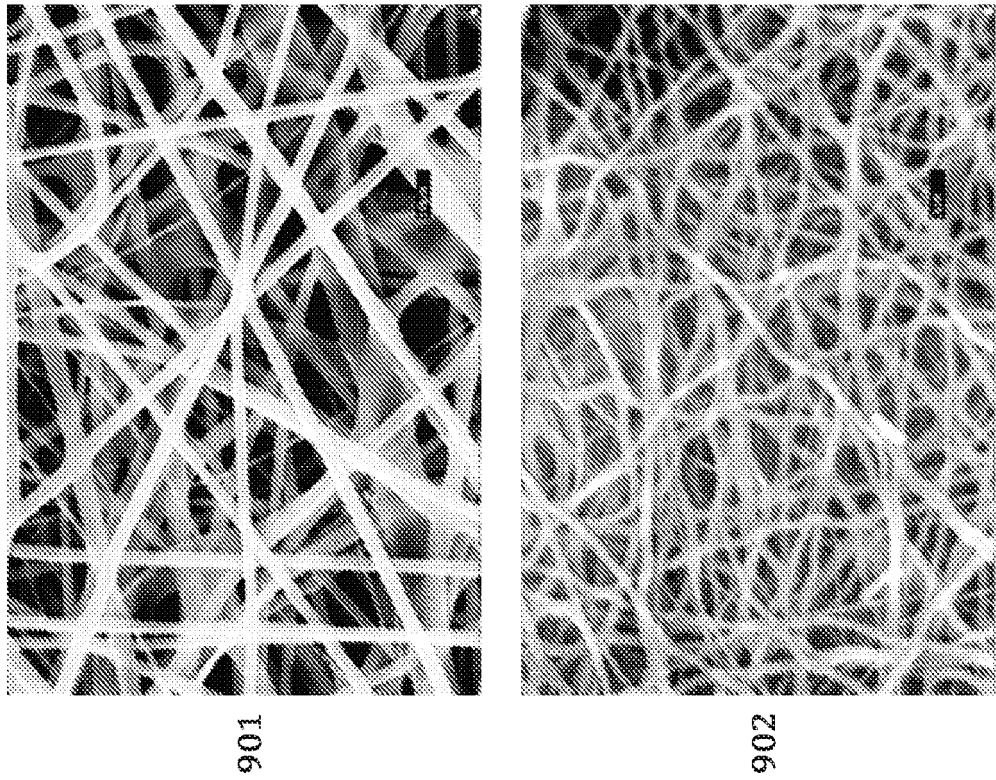


FIG. 9

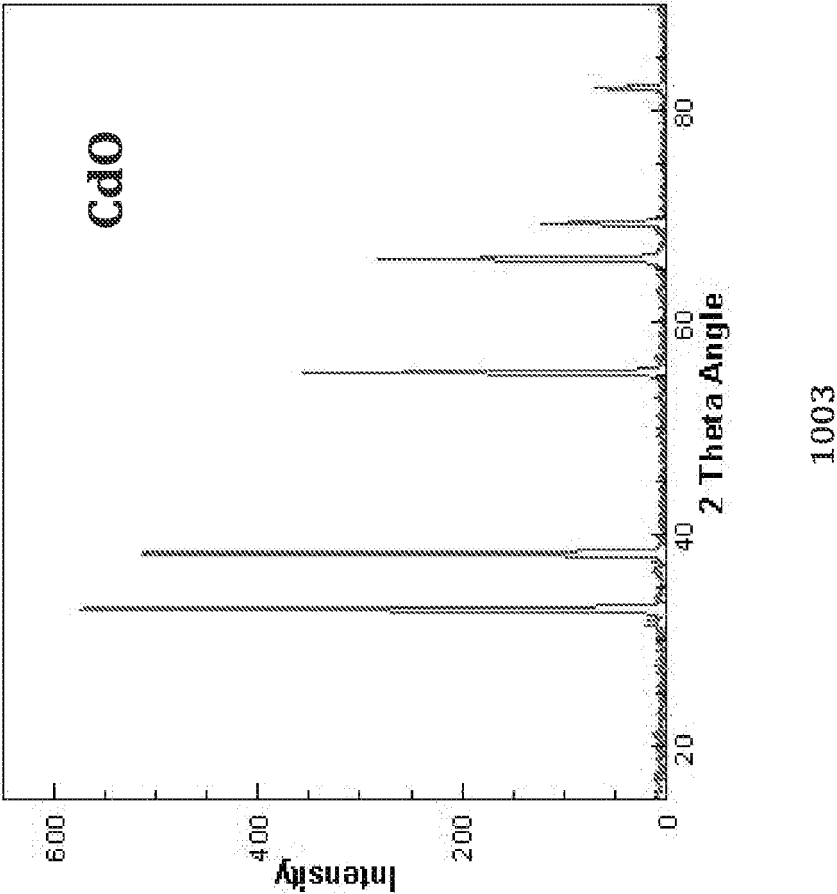
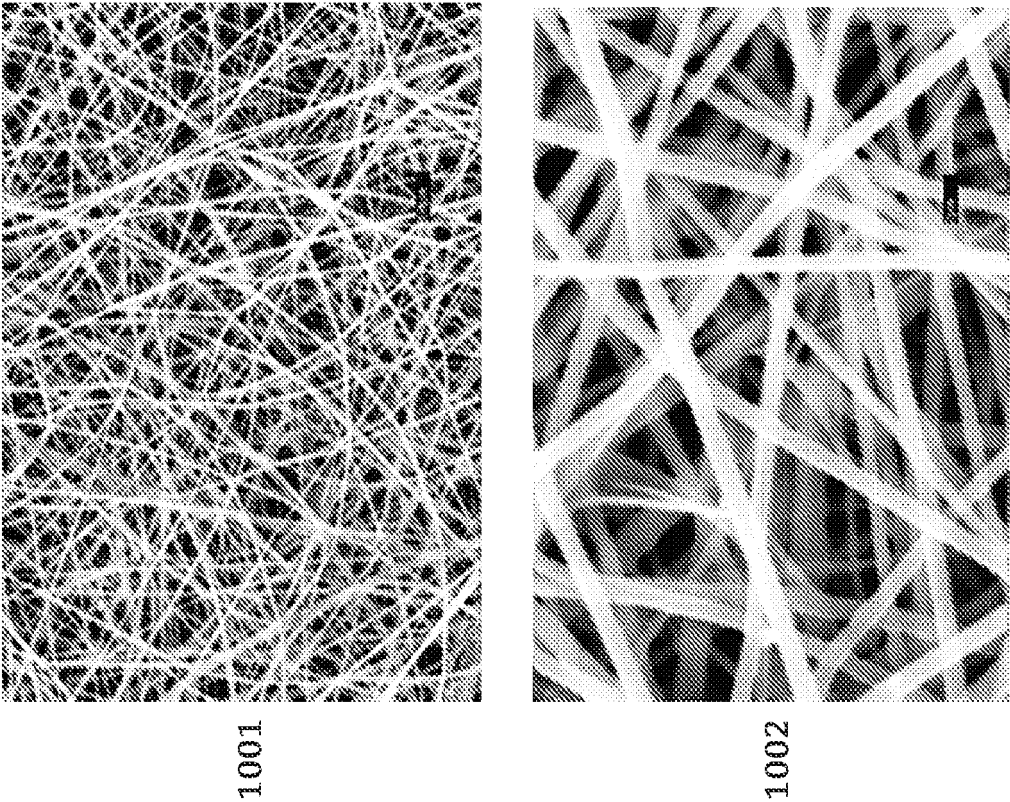
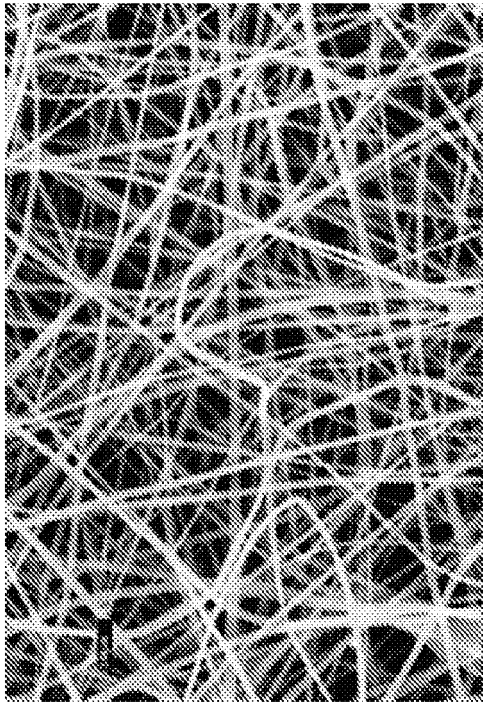
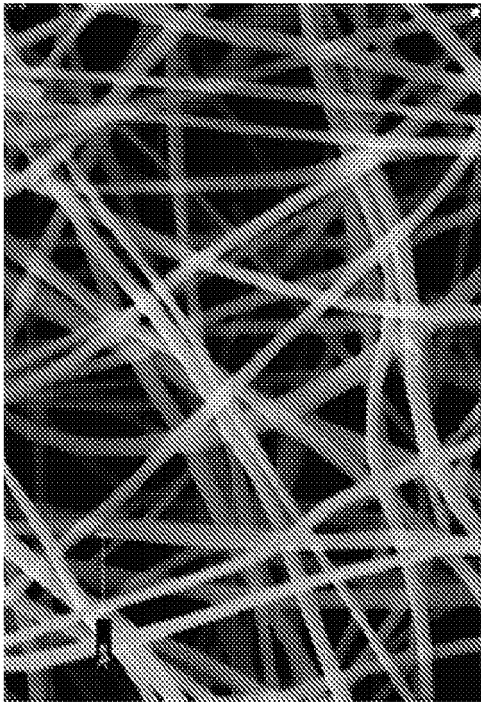


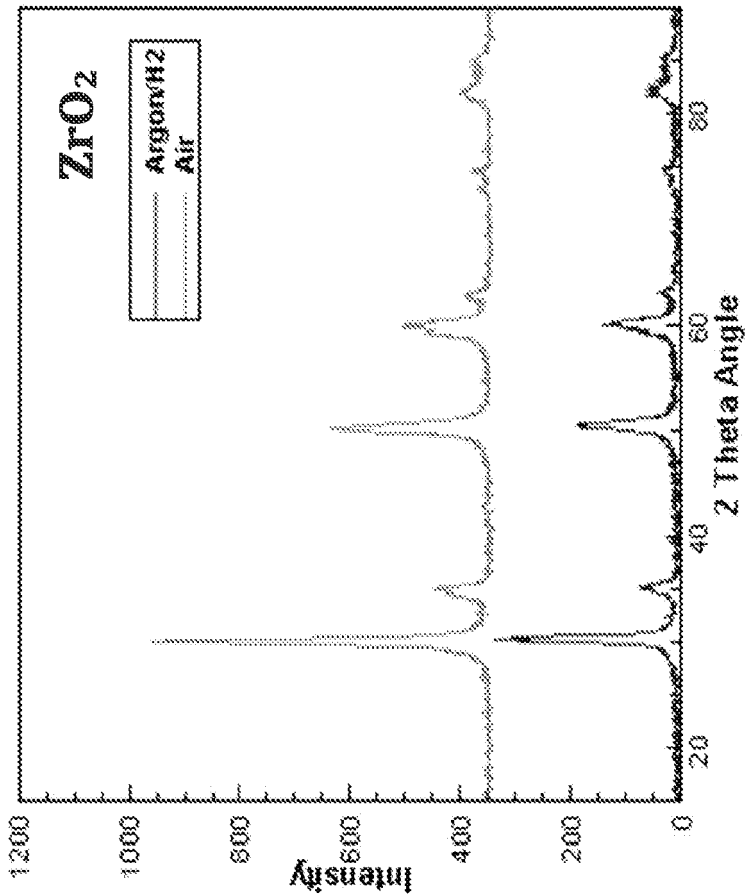
FIG. 10



1101



1102



1103

FIG. 11

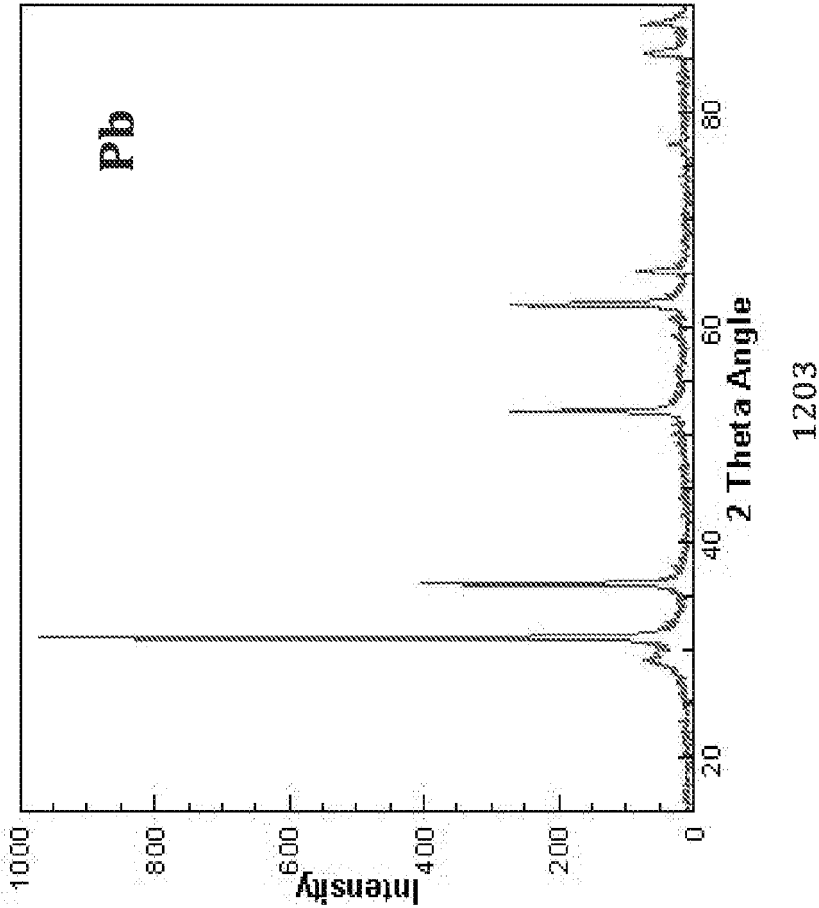
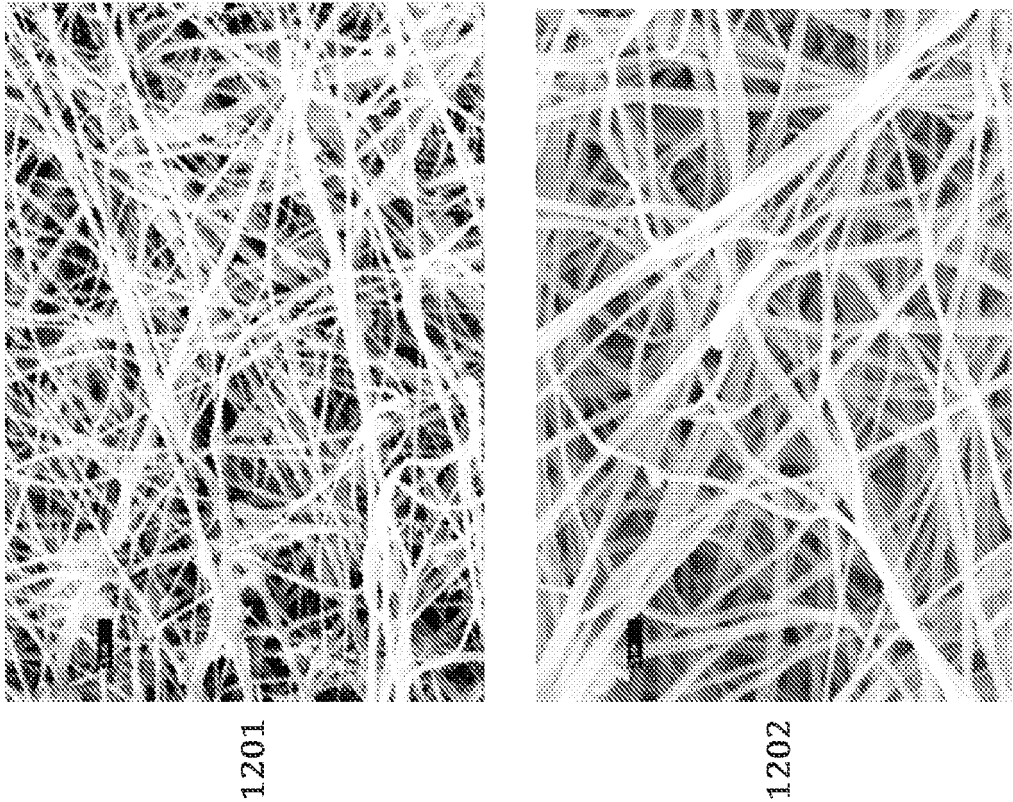


FIG. 12

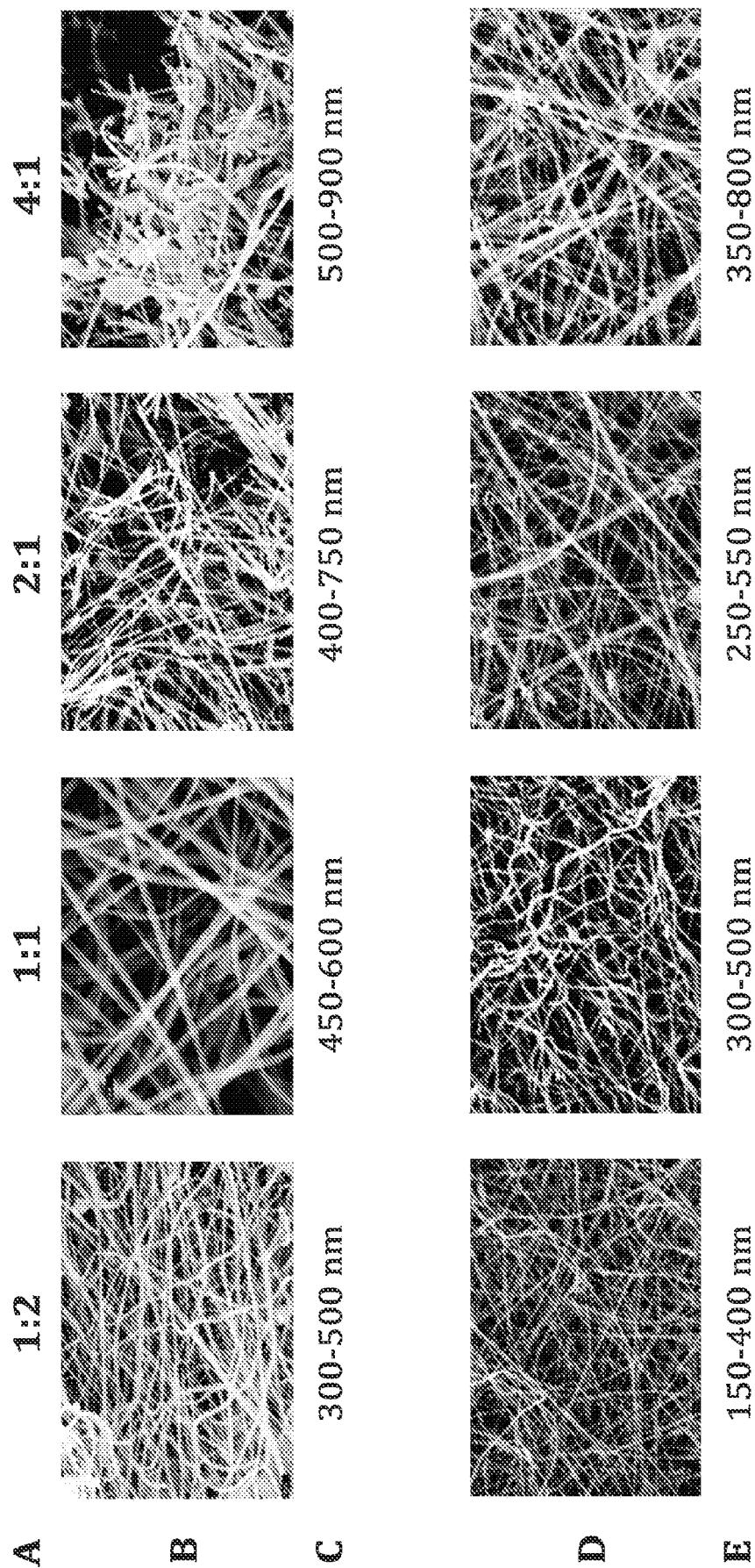
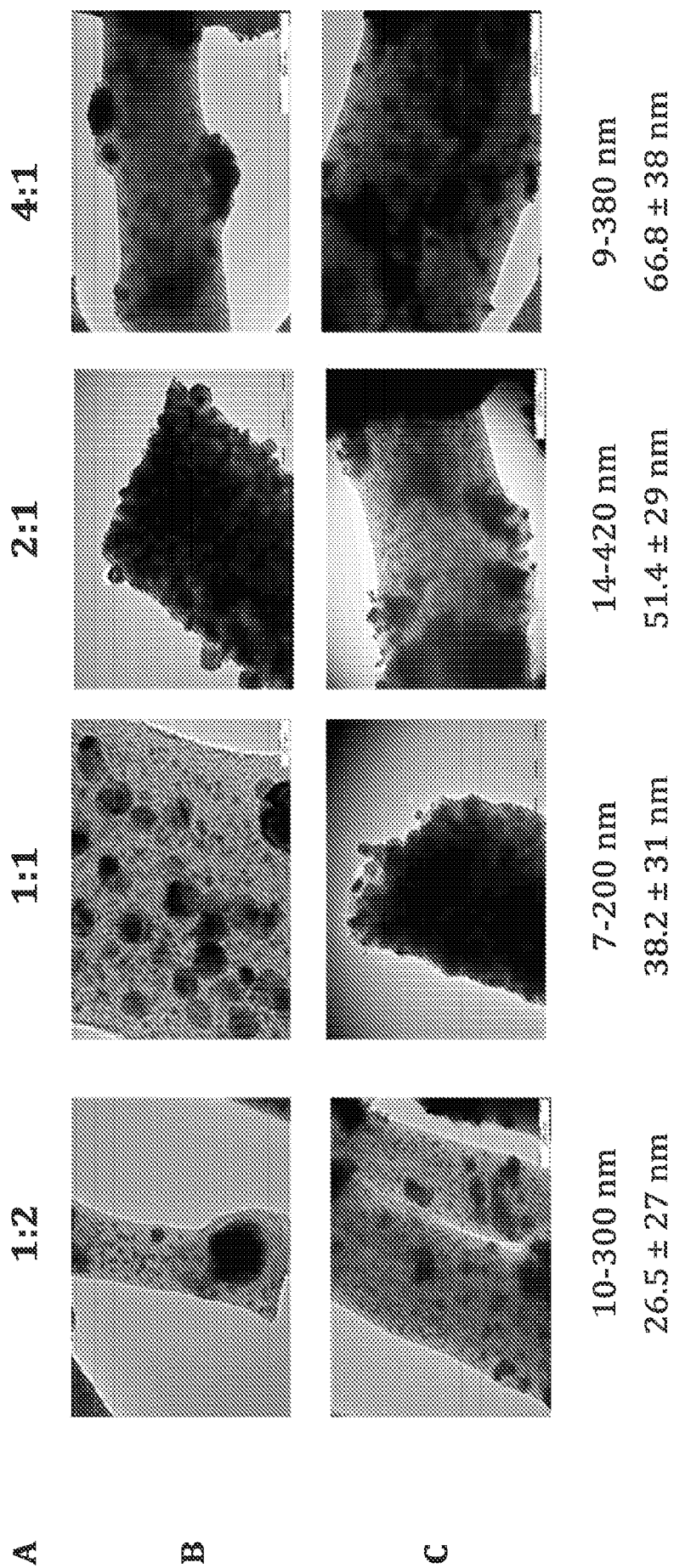


FIG. 13

**FIG. 14**

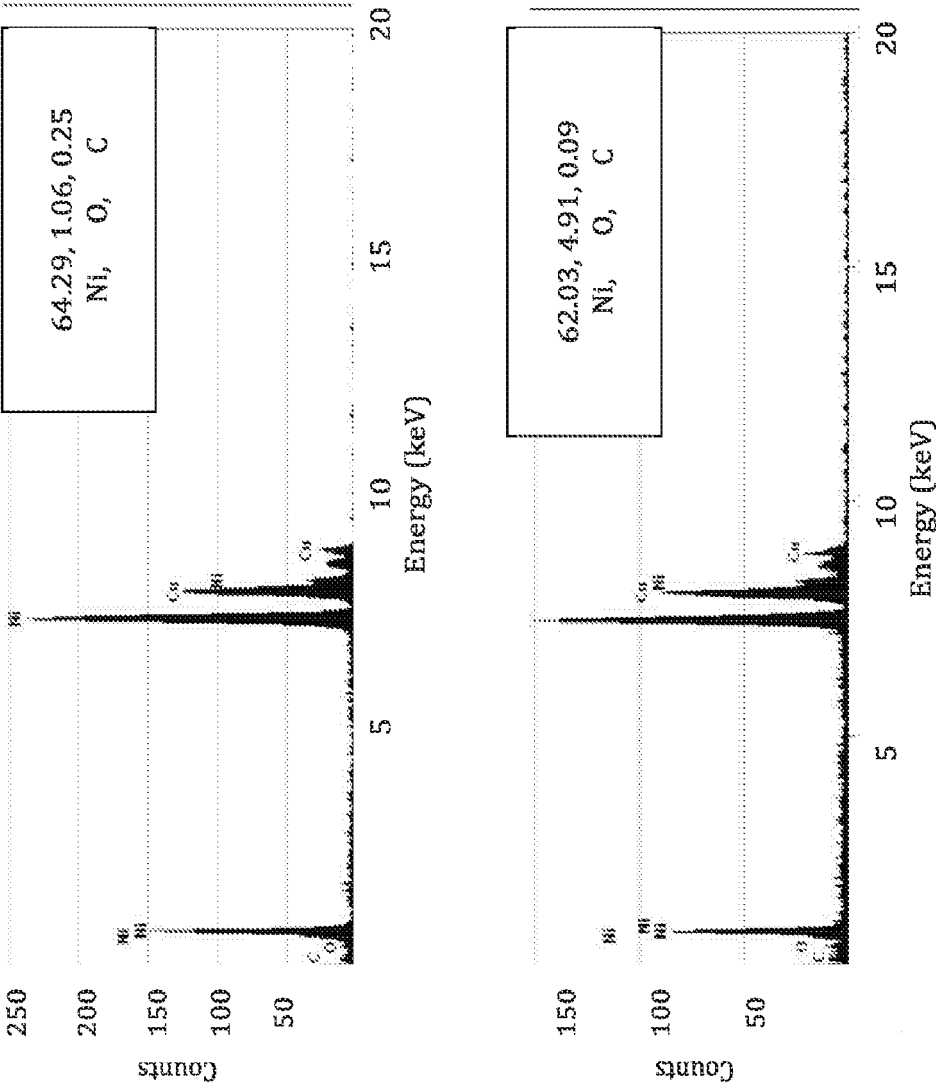
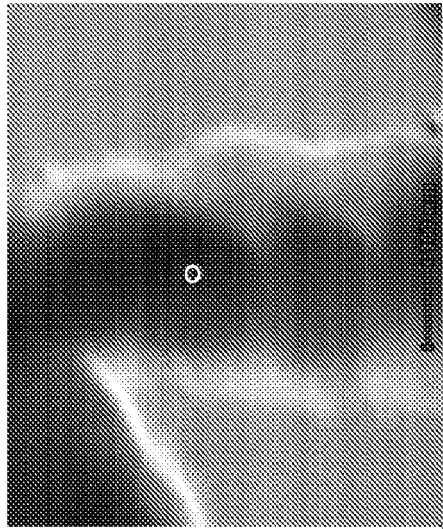
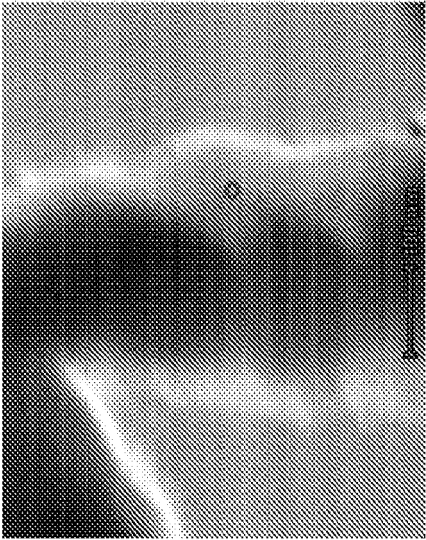


FIG. 15



A



B

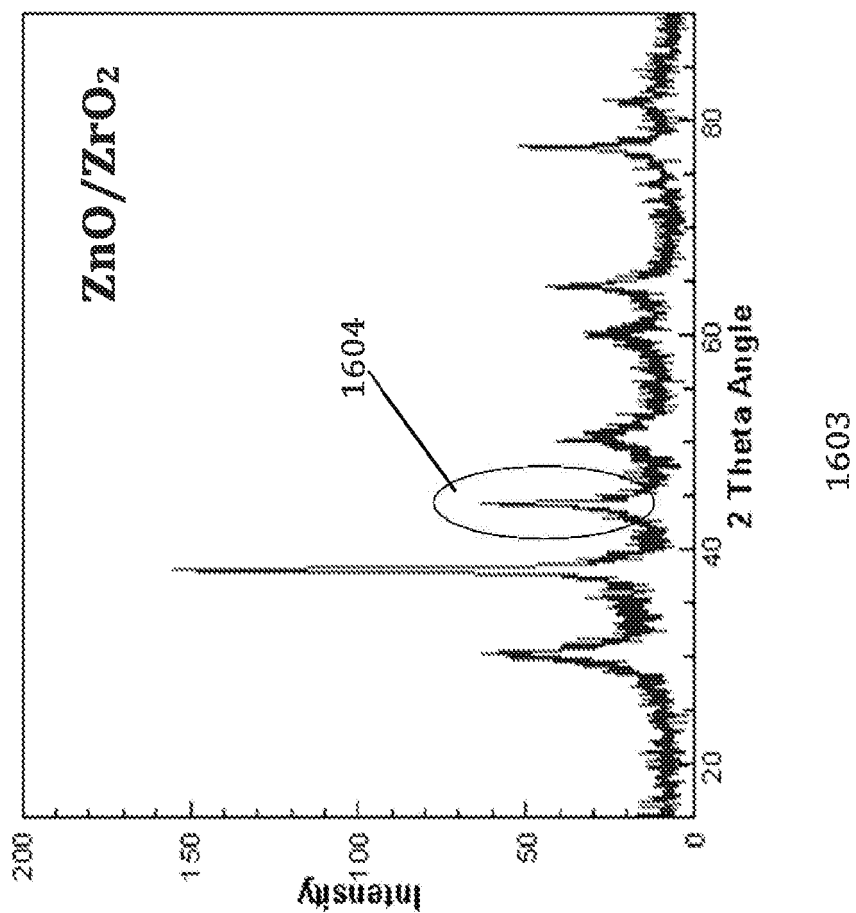
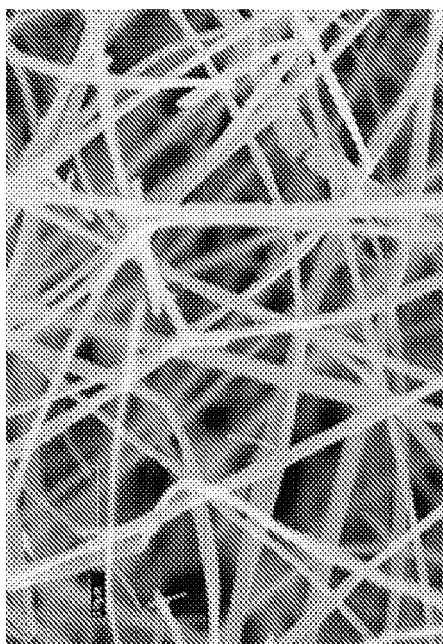
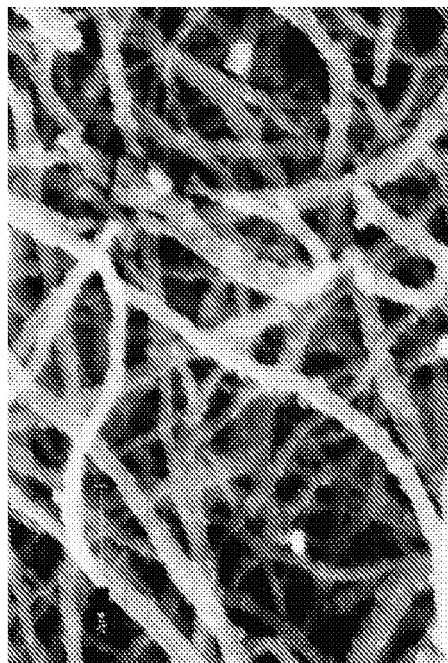


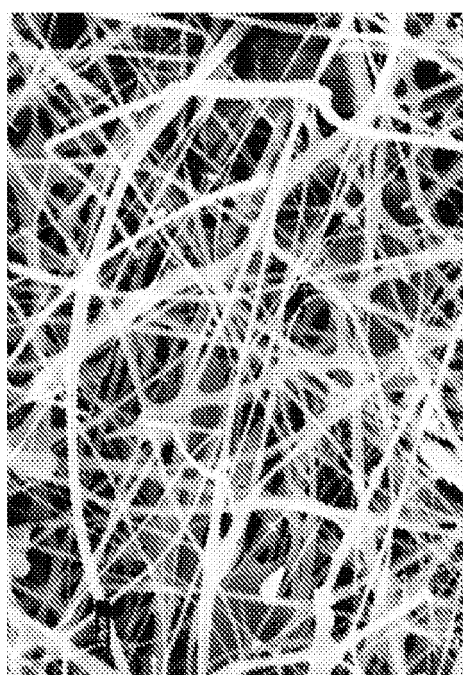
FIG. 16



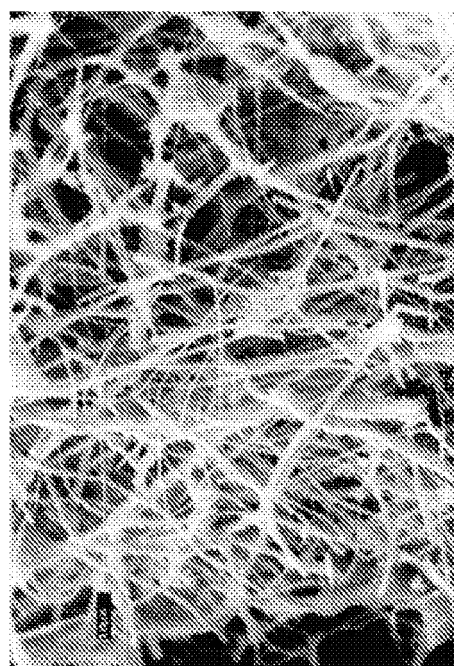
1601



1602



1701



1702

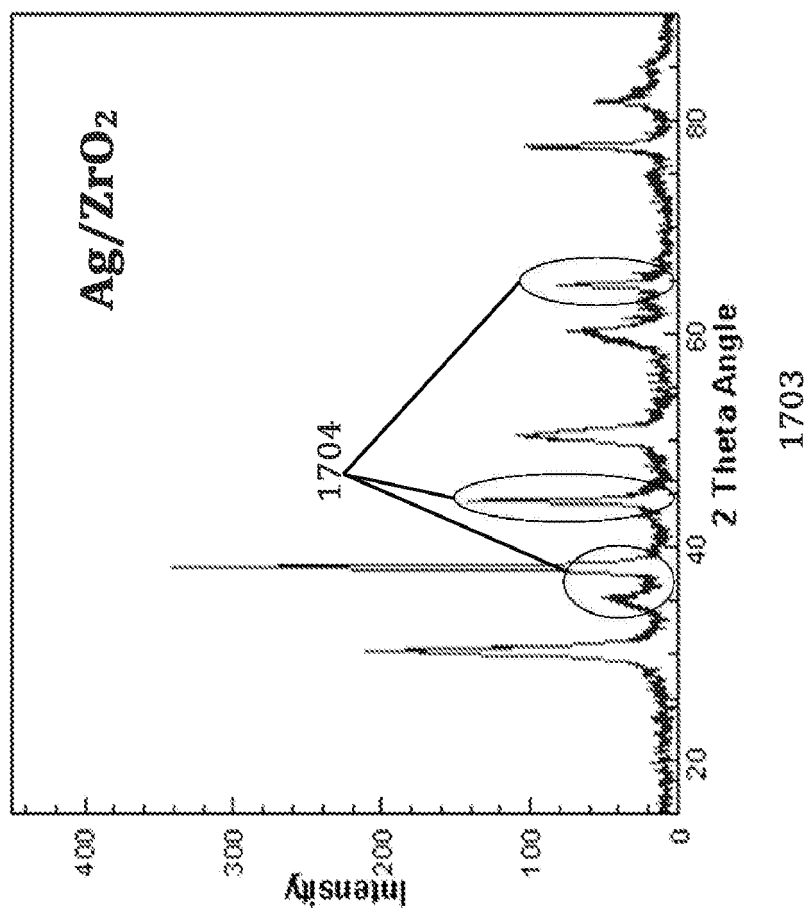


FIG. 17

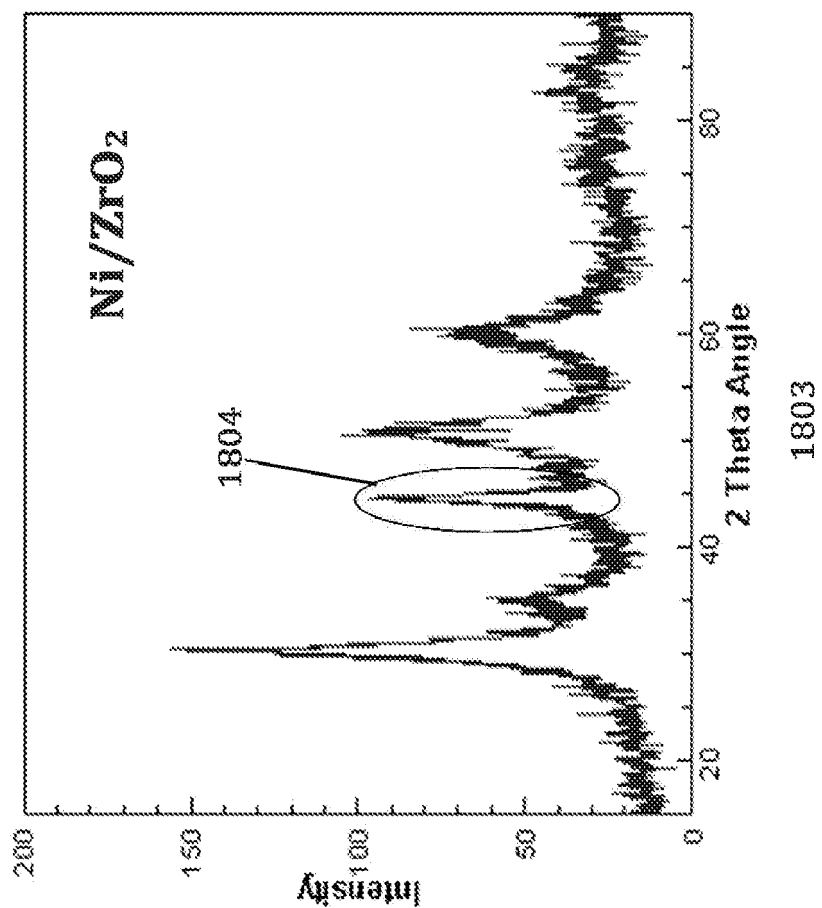
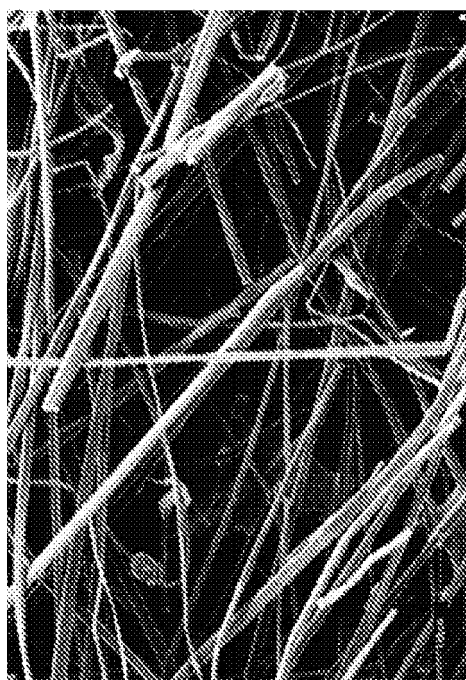


FIG. 18



1801



1802

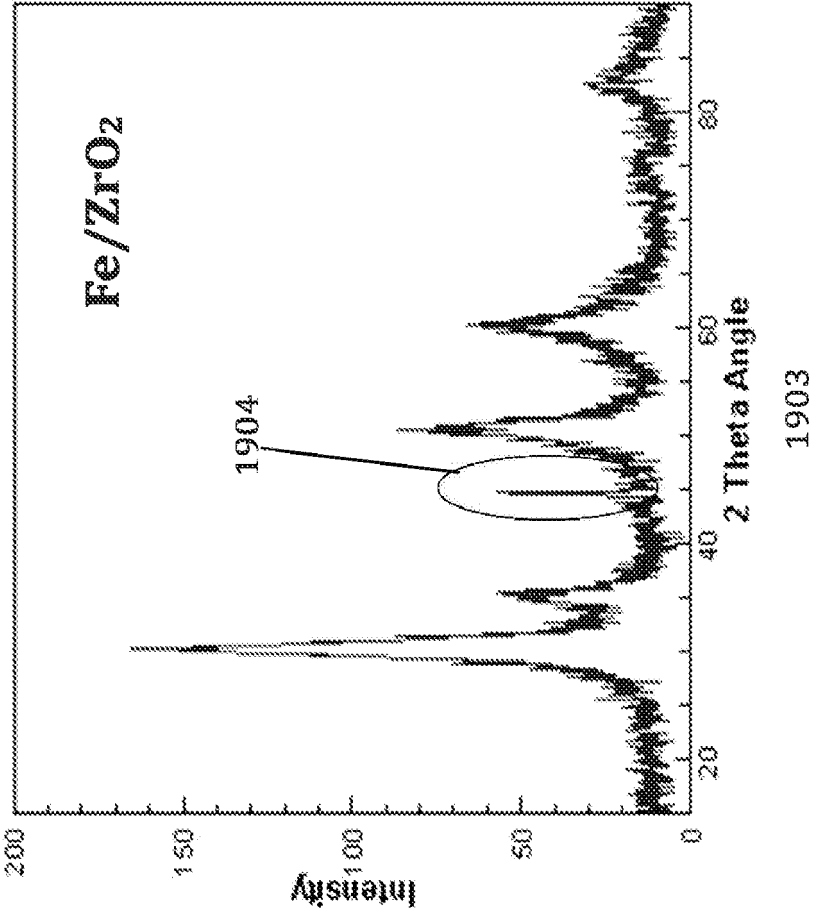
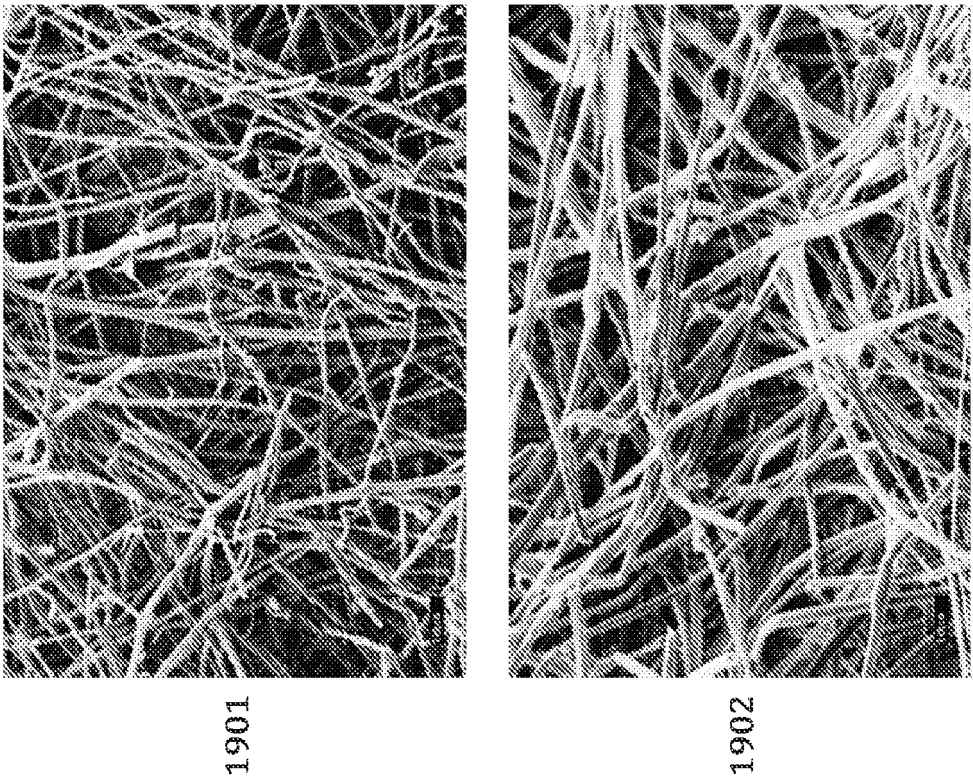
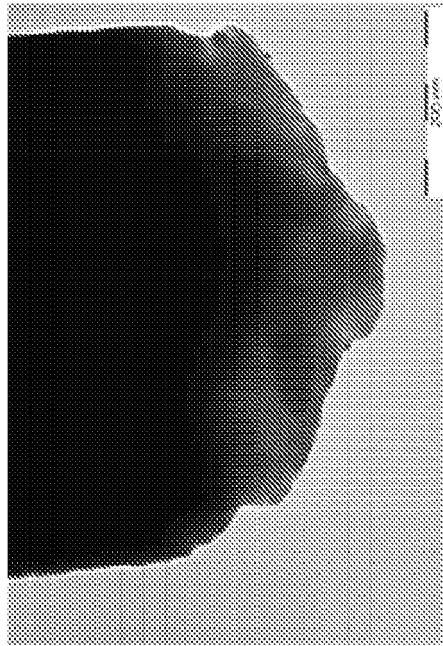
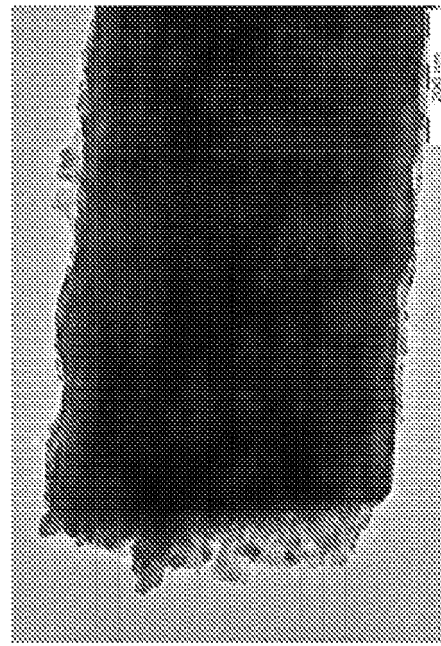


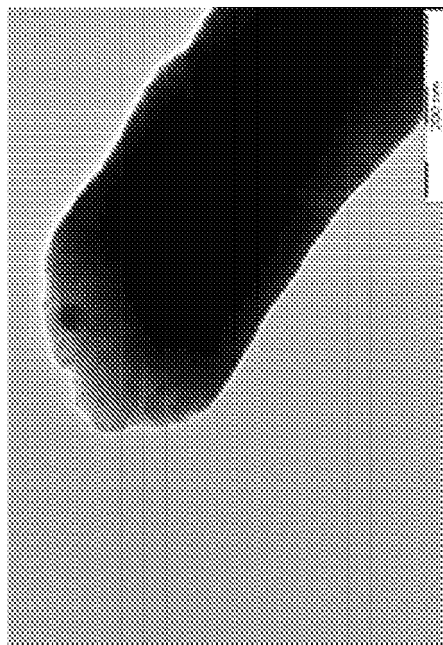
FIG. 19



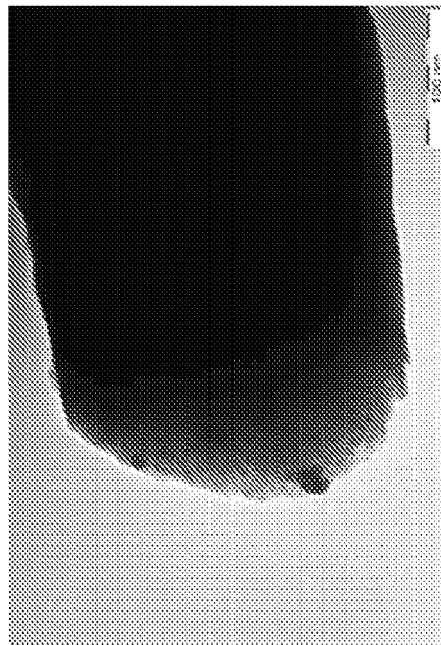
Ni/ZrO₂



Fe/ZrO₂



ZnO/ZrO₂



Ag/ZrO₂

FIG. 20

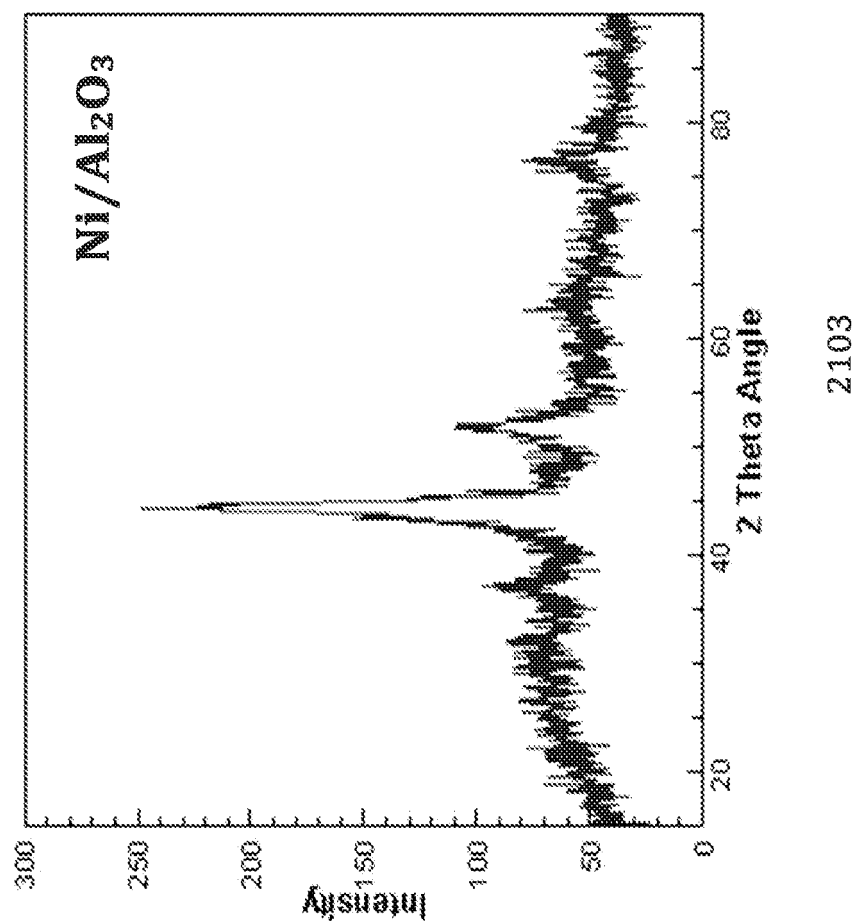
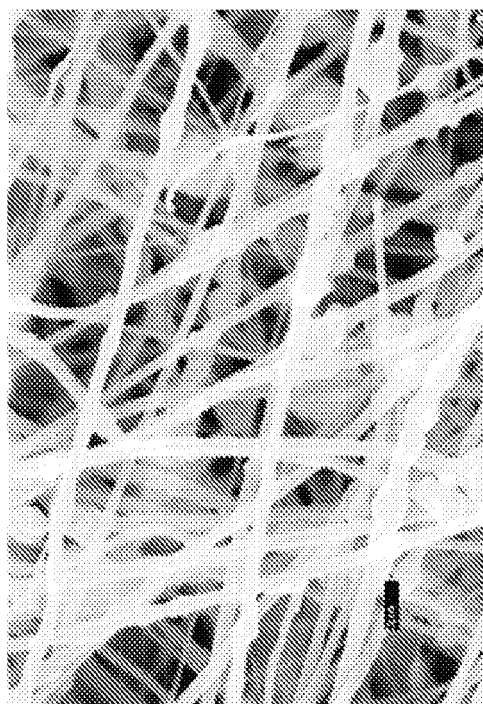
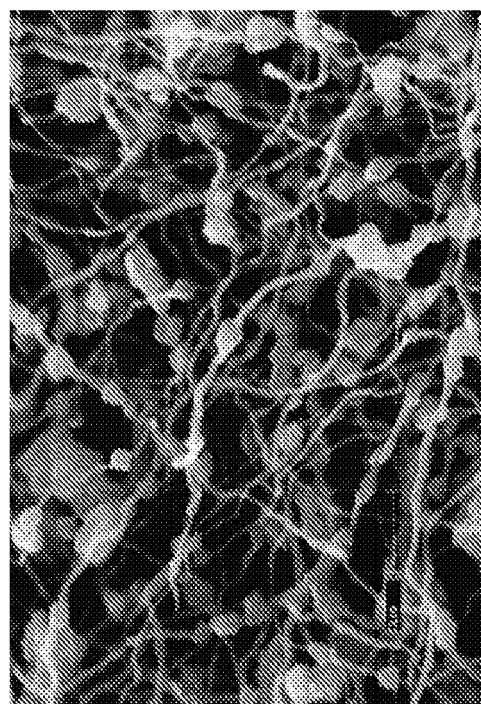


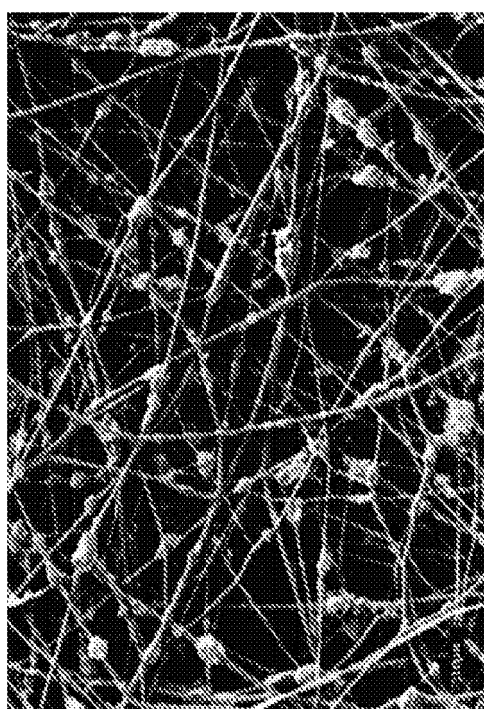
FIG. 21



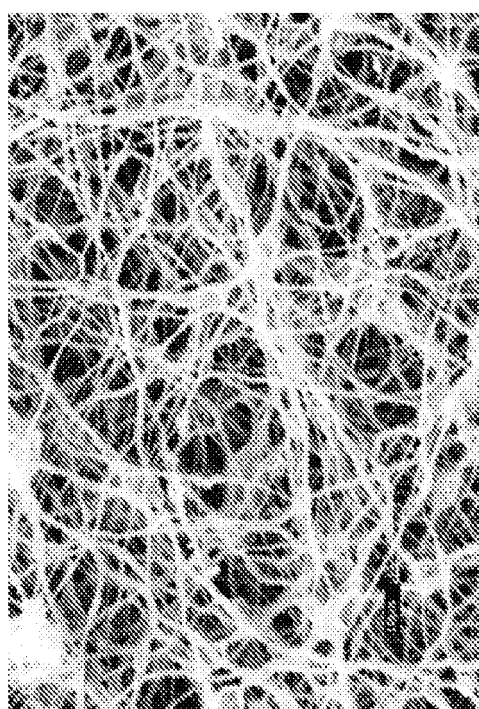
2101



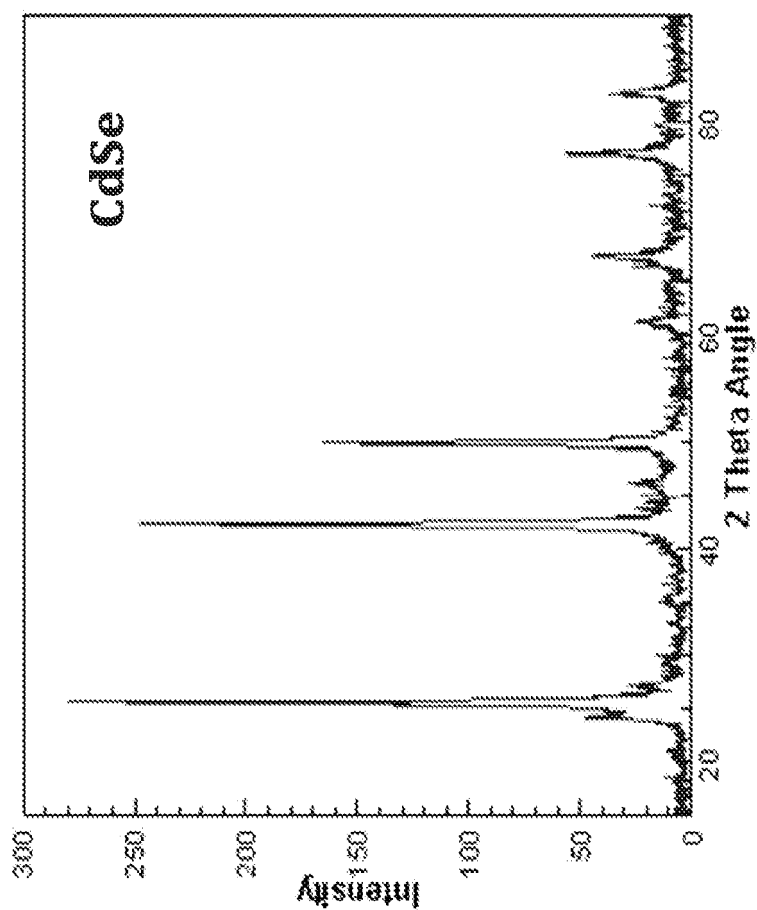
2102



2201



2202



2203

FIG. 22

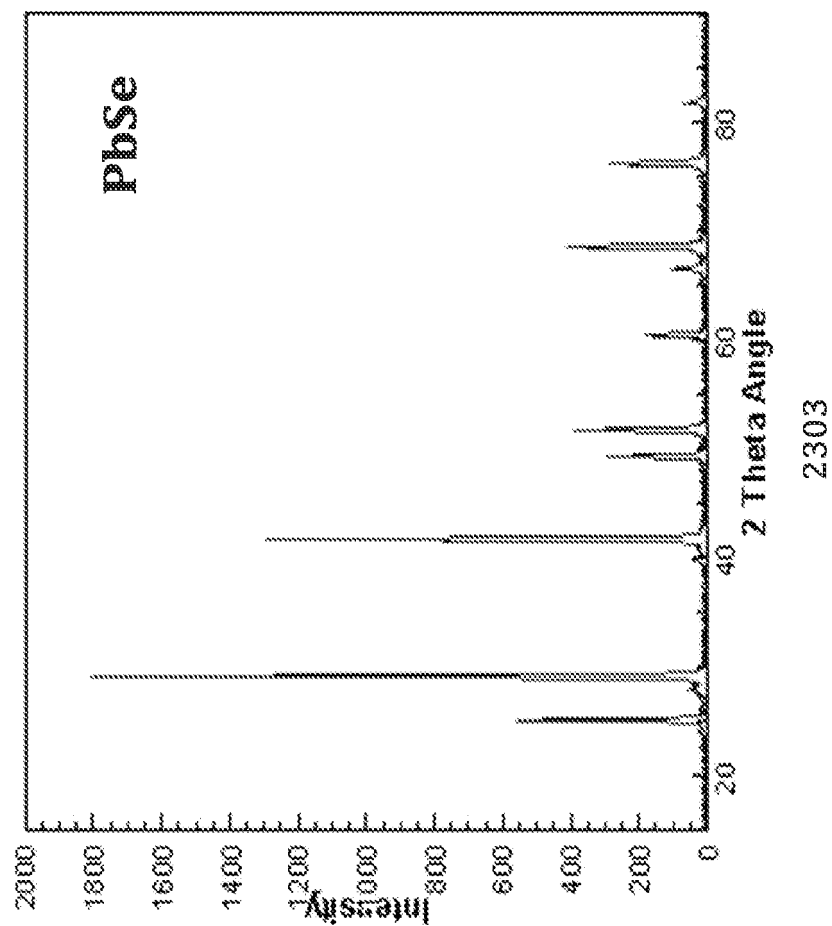
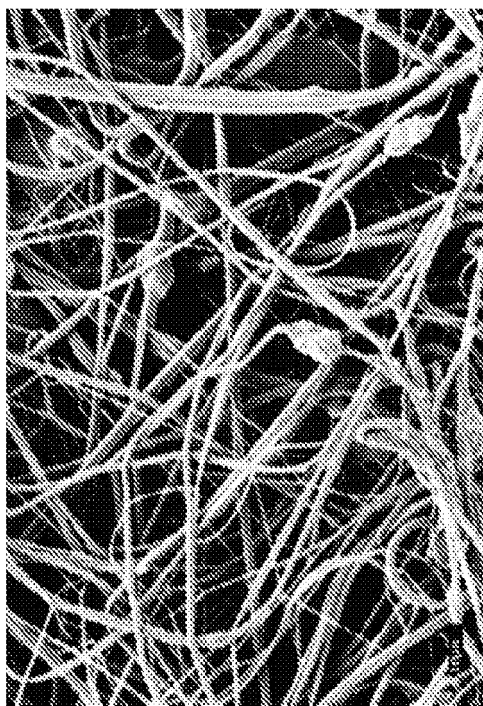
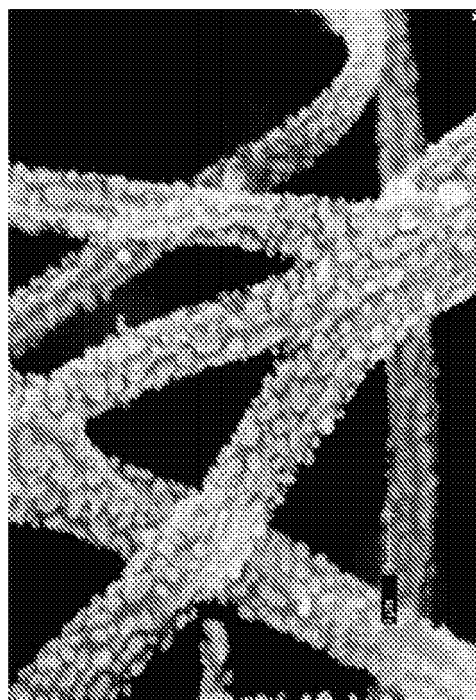


FIG. 23

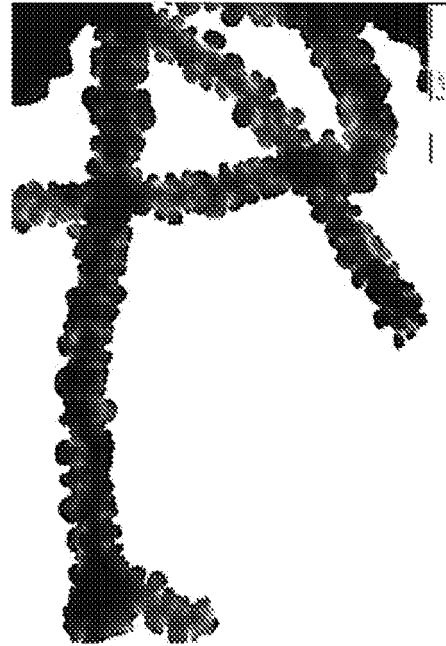
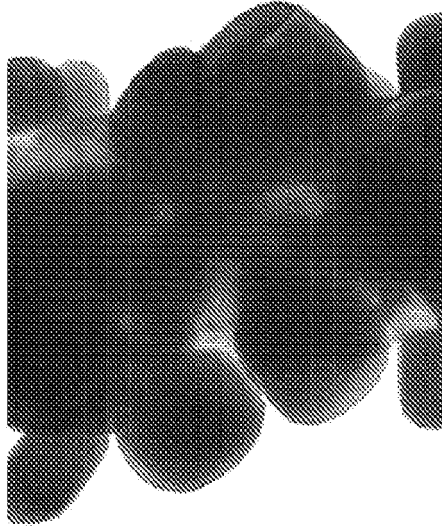


2301



2302

PbSe



CdSe

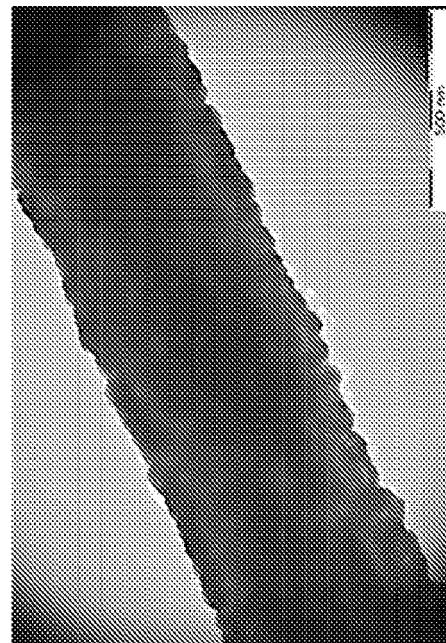
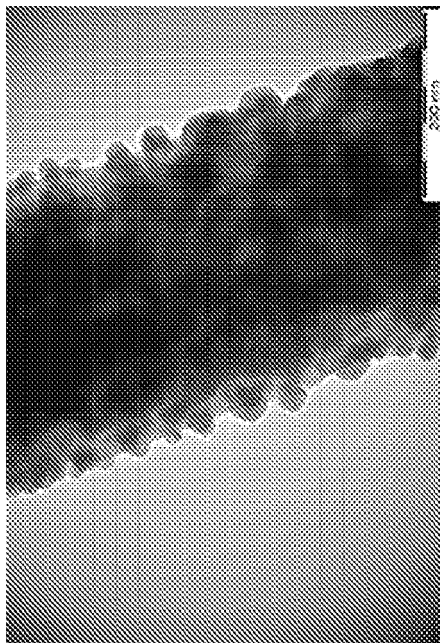


FIG. 24

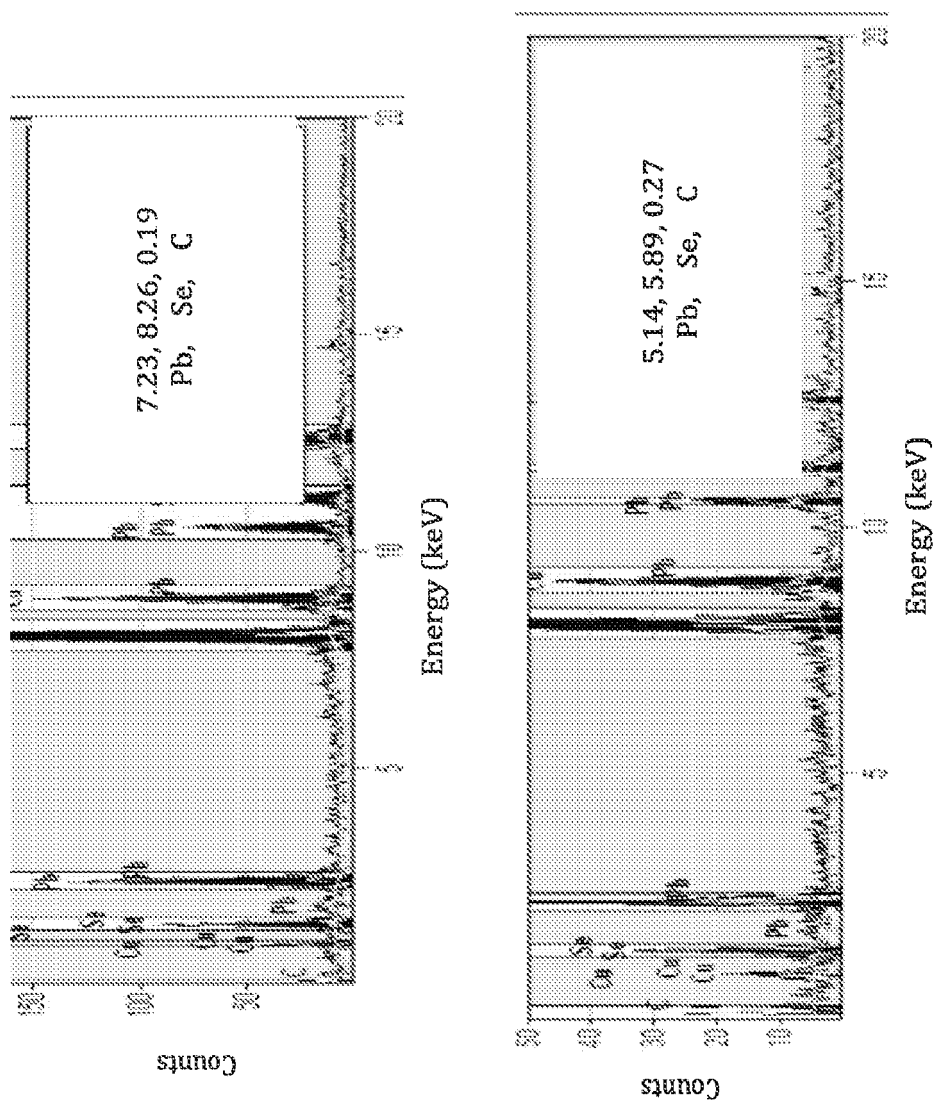
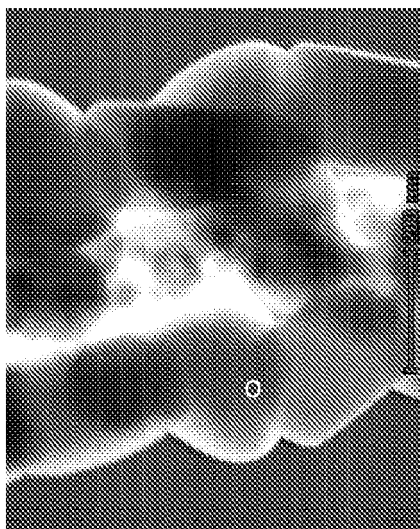
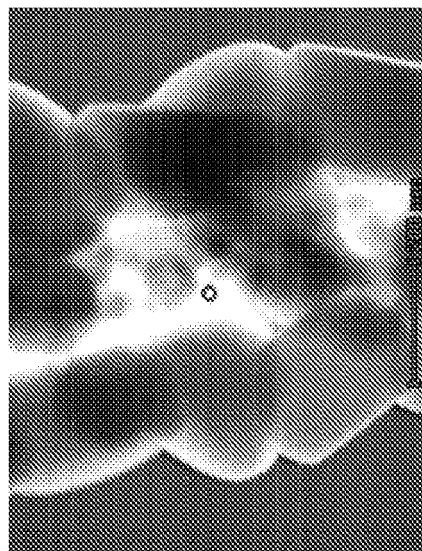


FIG. 25



A



B

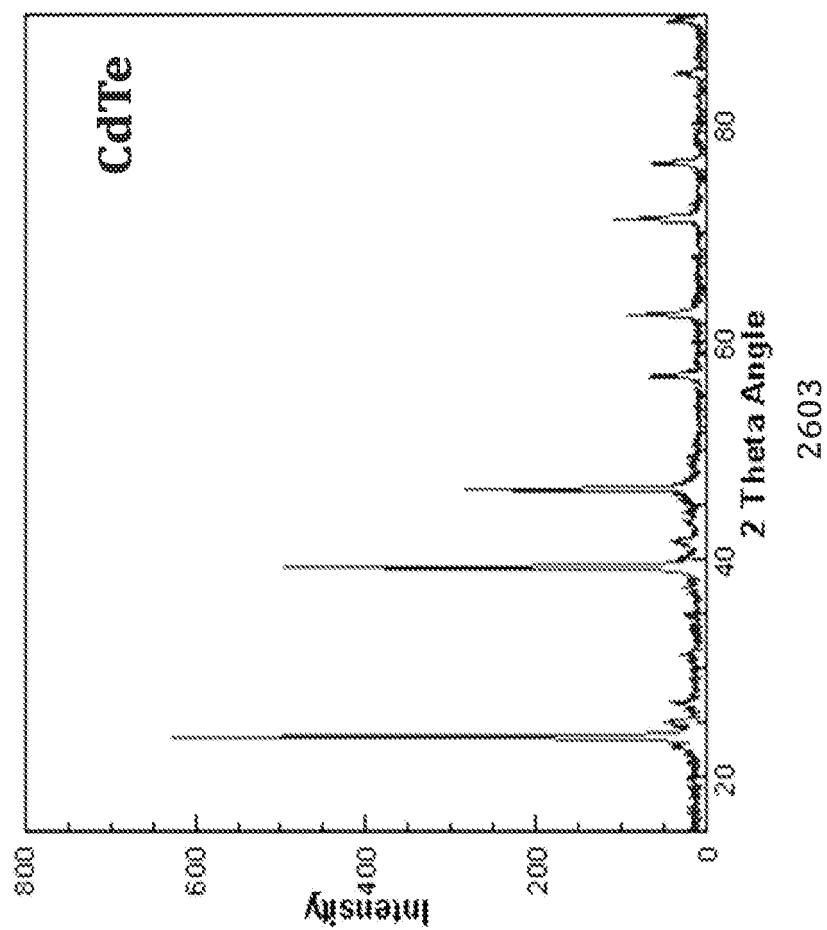
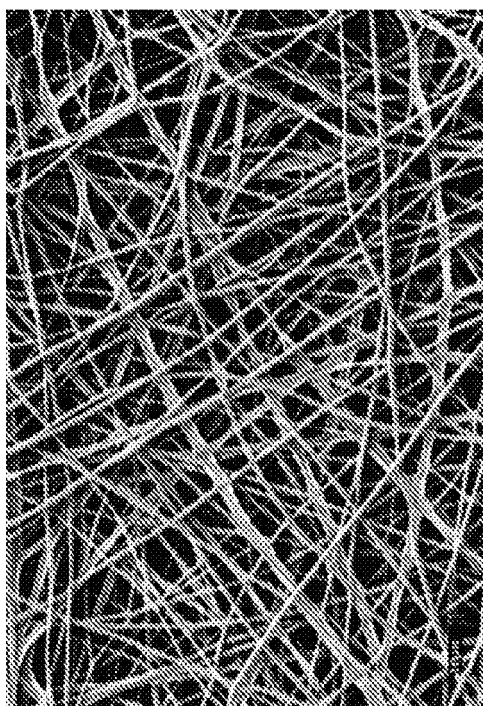


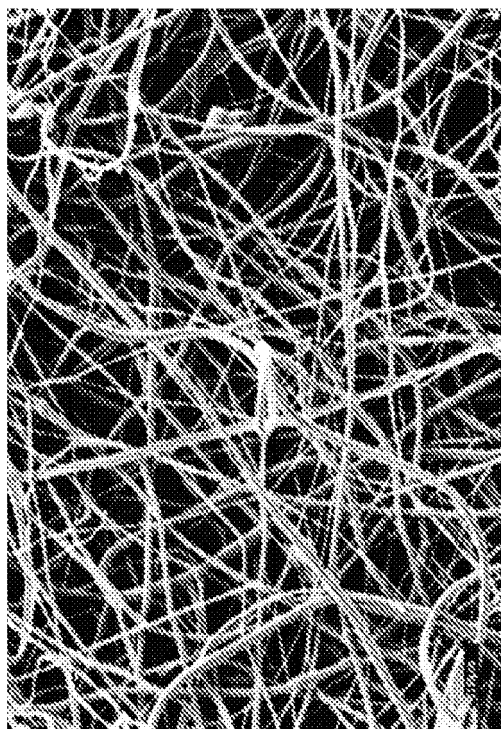
FIG. 26



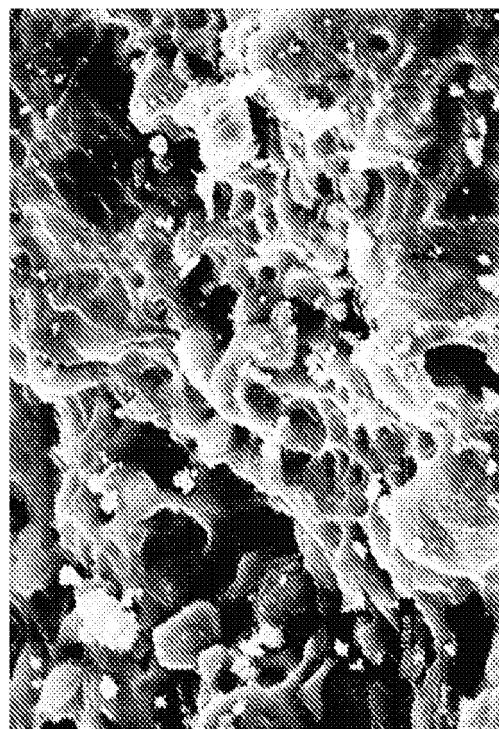
2601



2602



2701



2702

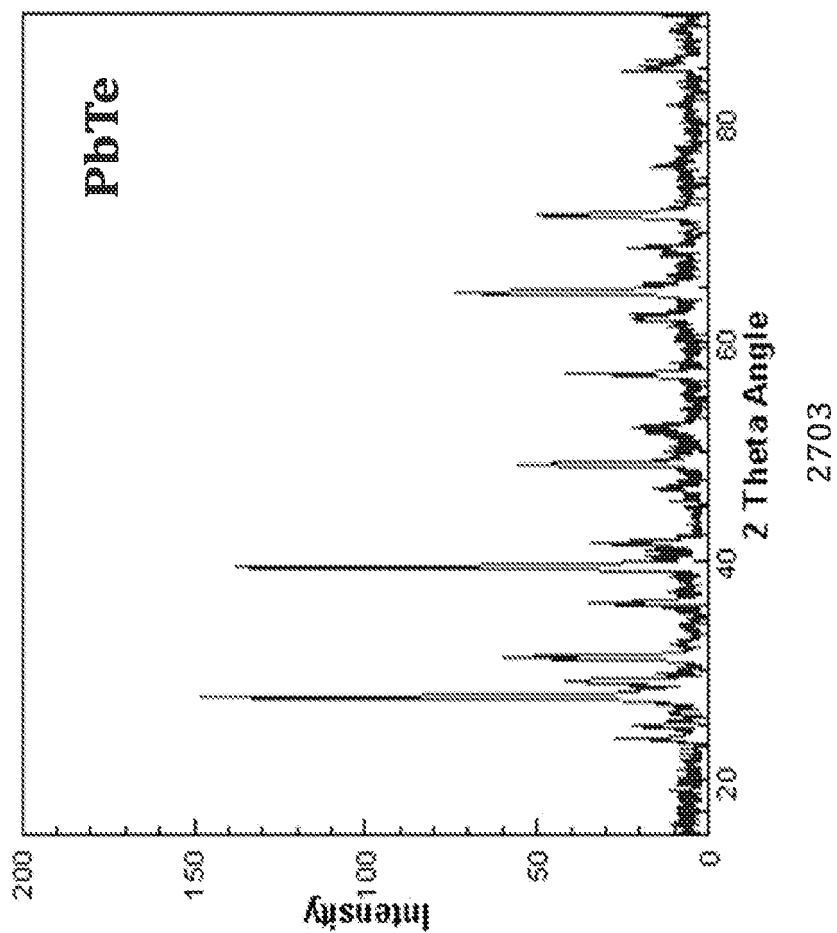
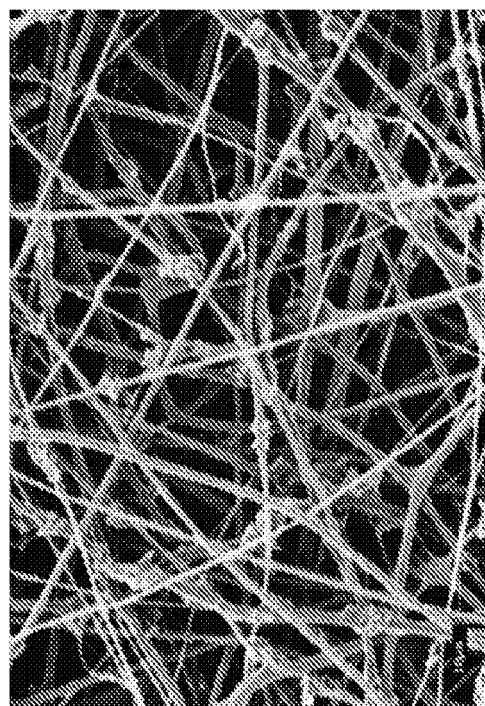
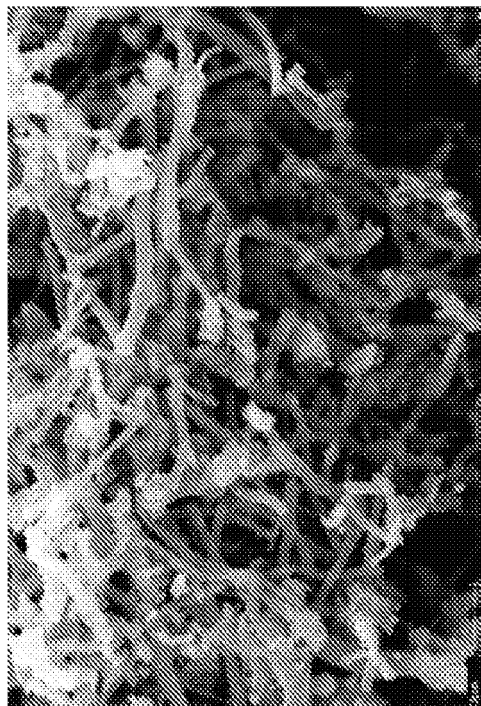


FIG. 27



2801



2802

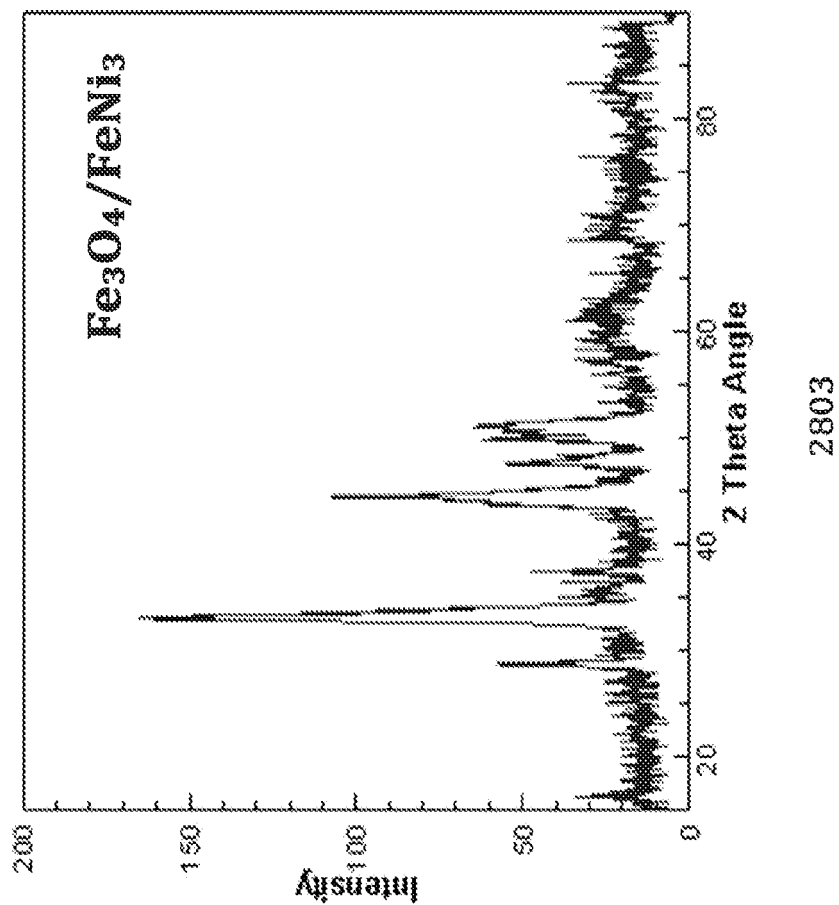


FIG. 28

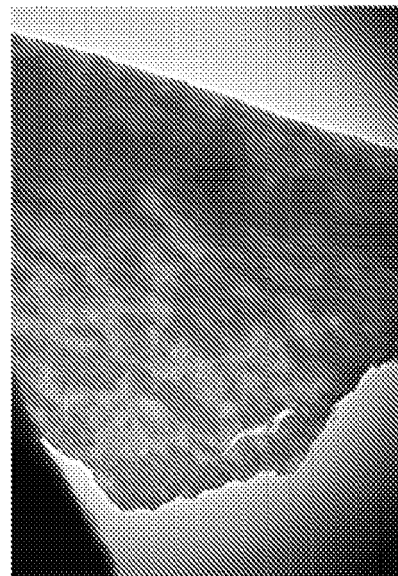
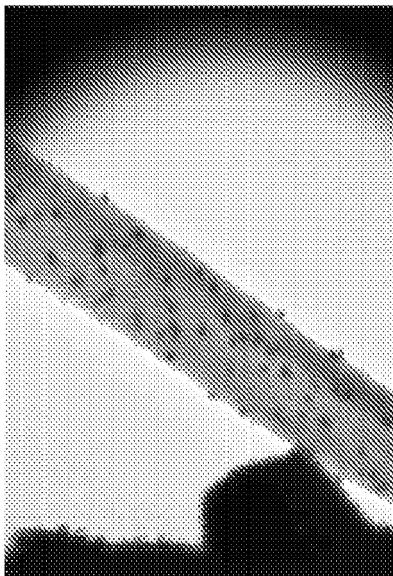
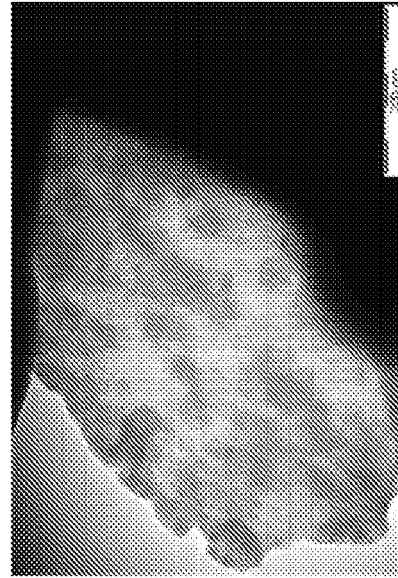
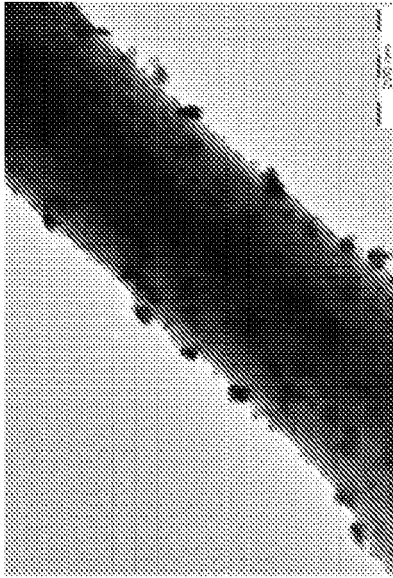


FIG. 29

$\text{Fe}_3\text{O}_4/\text{FeNi}_3$

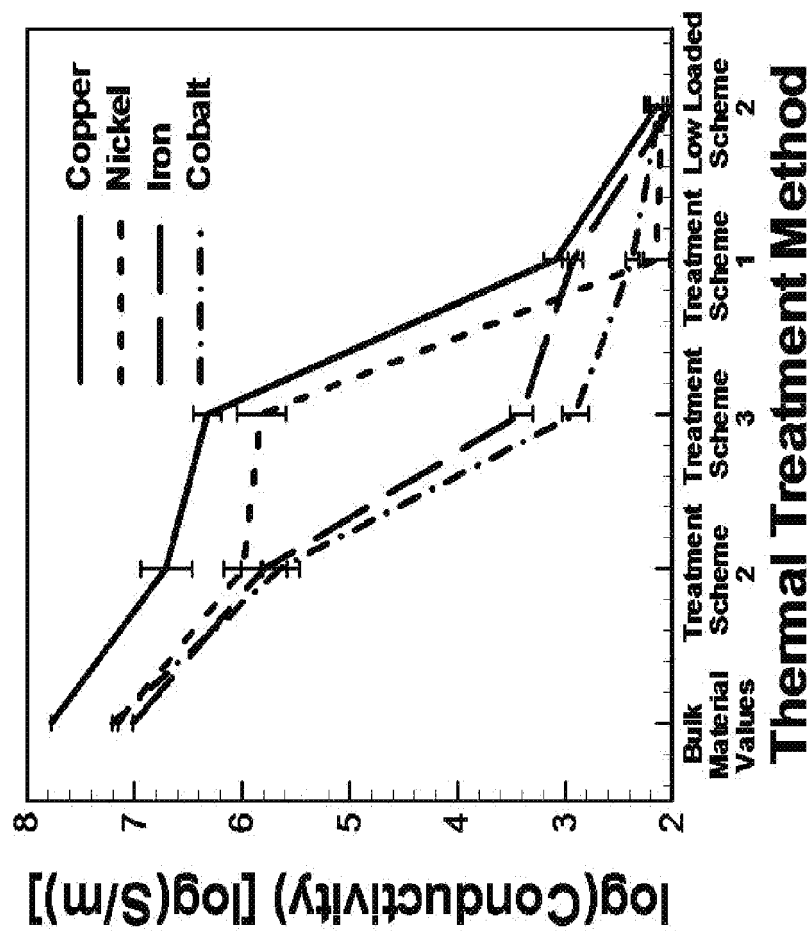


FIG. 30

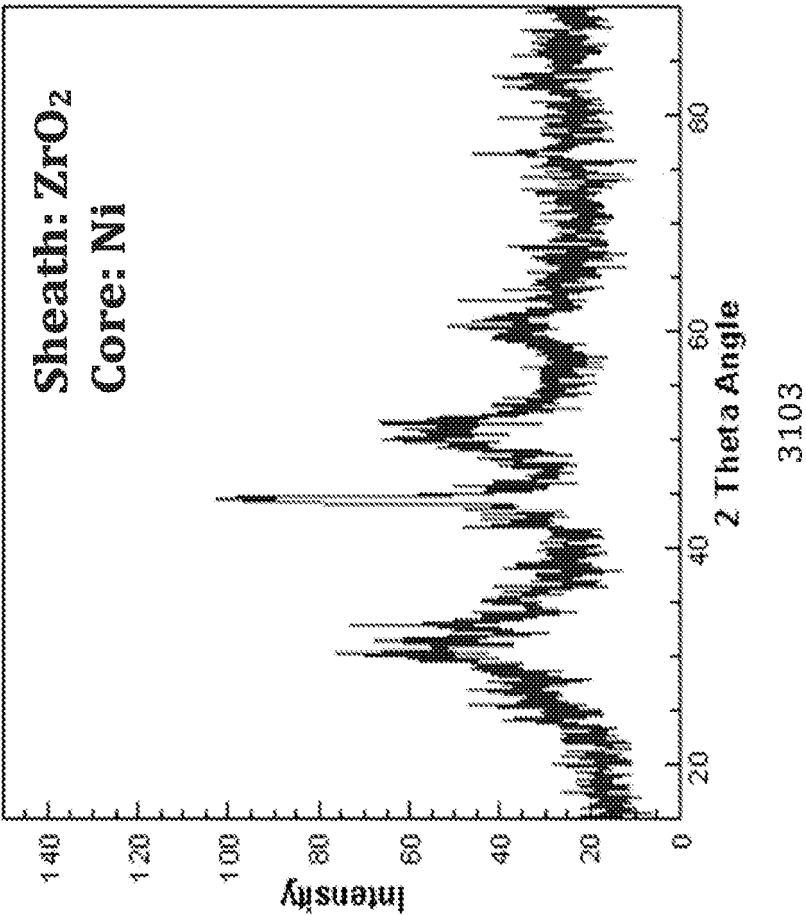
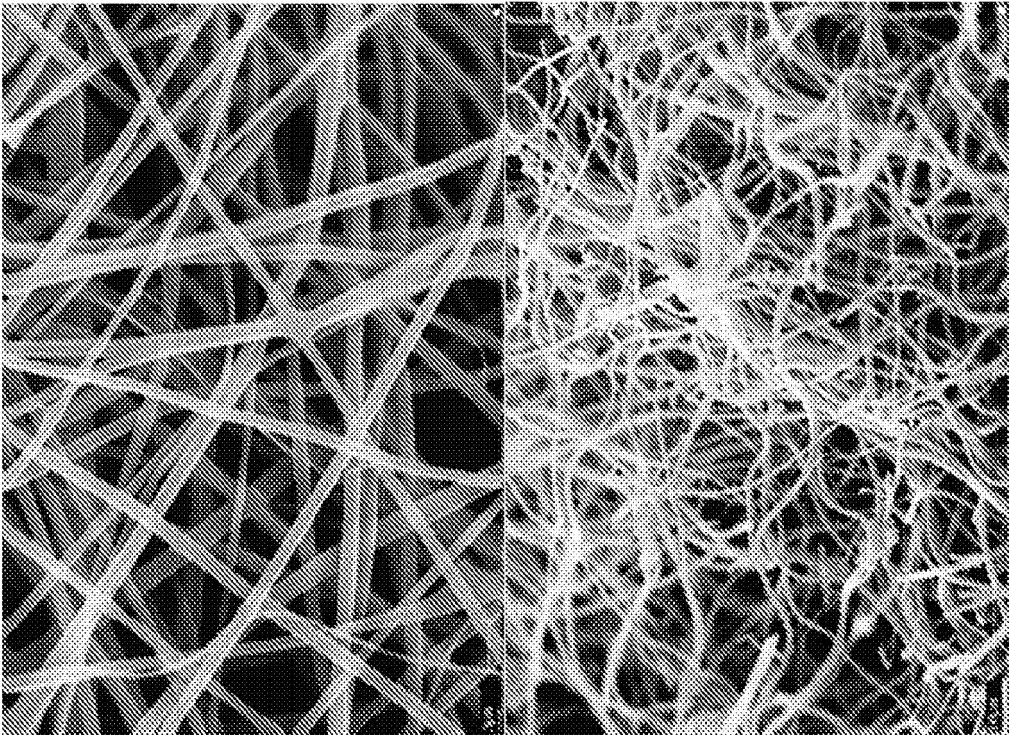


FIG. 31



3101

3102

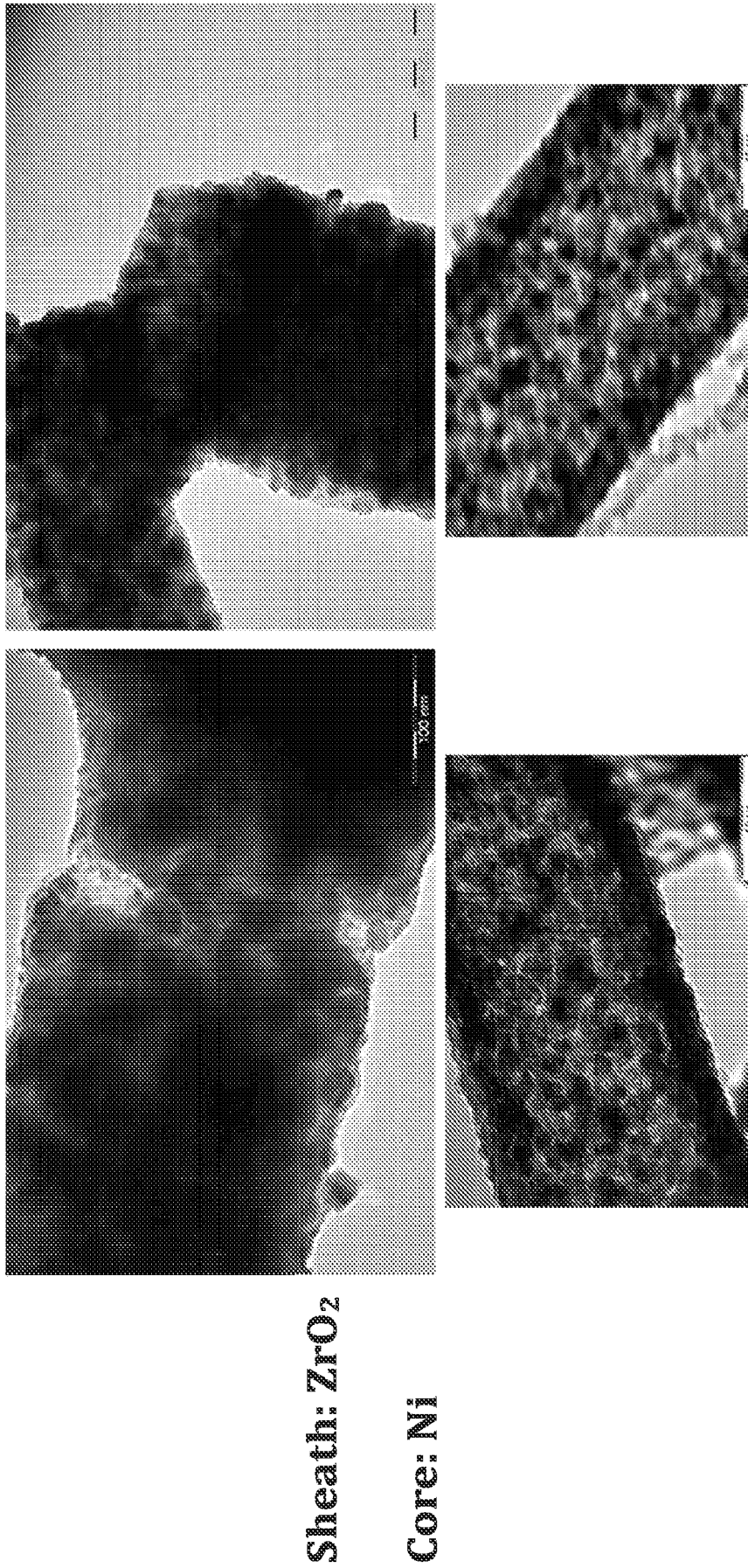
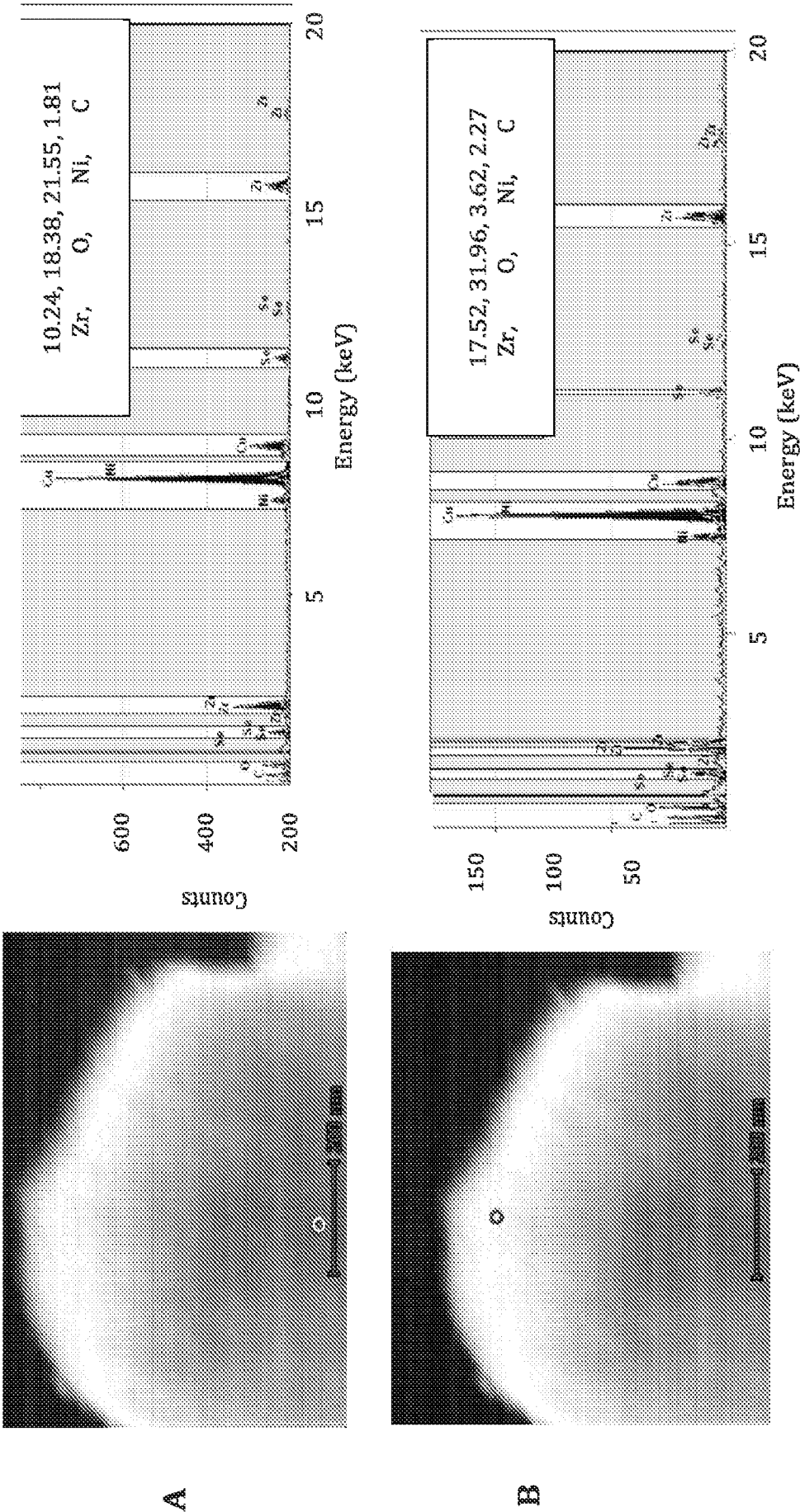


FIG. 32



34/41

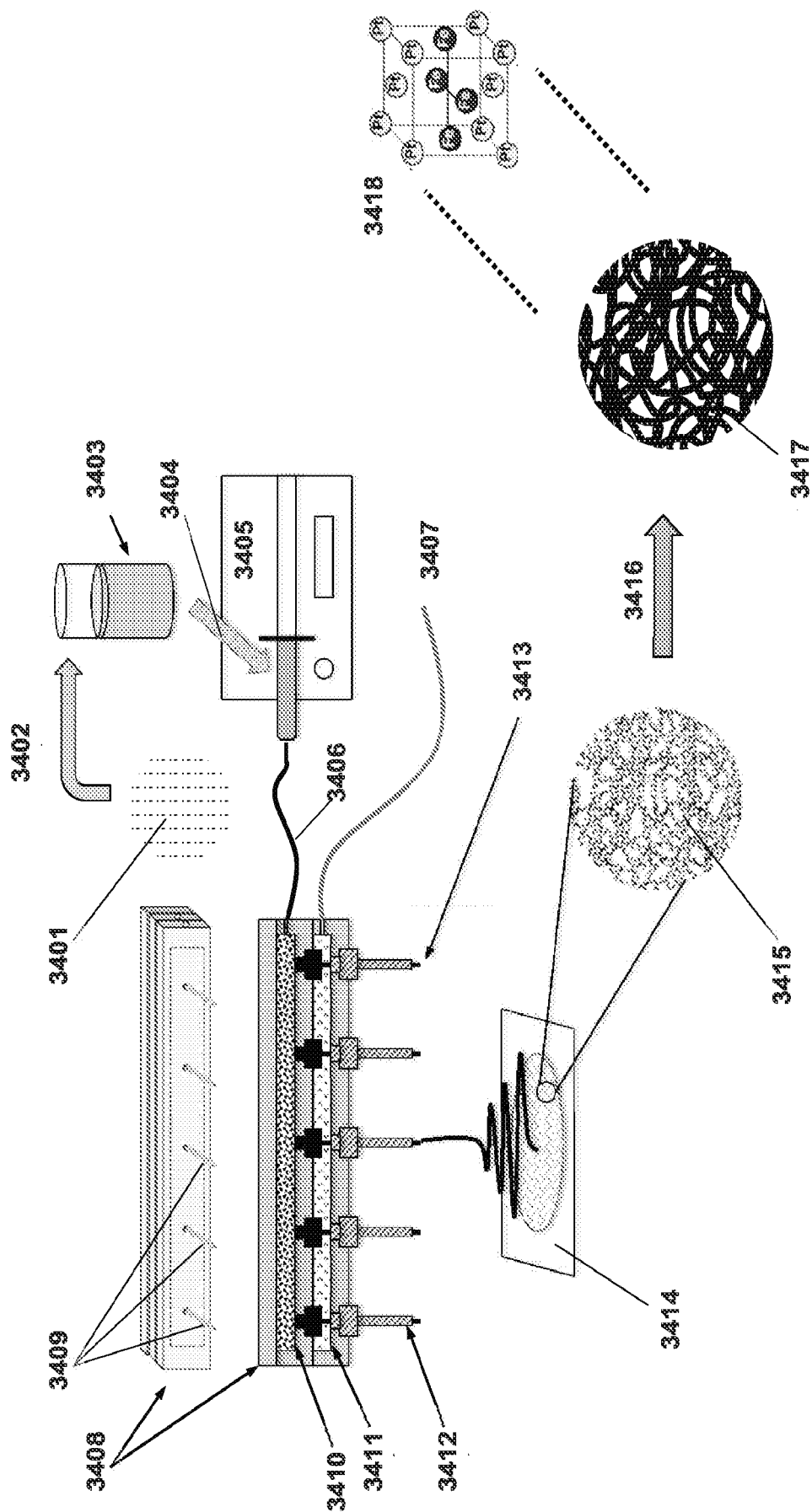
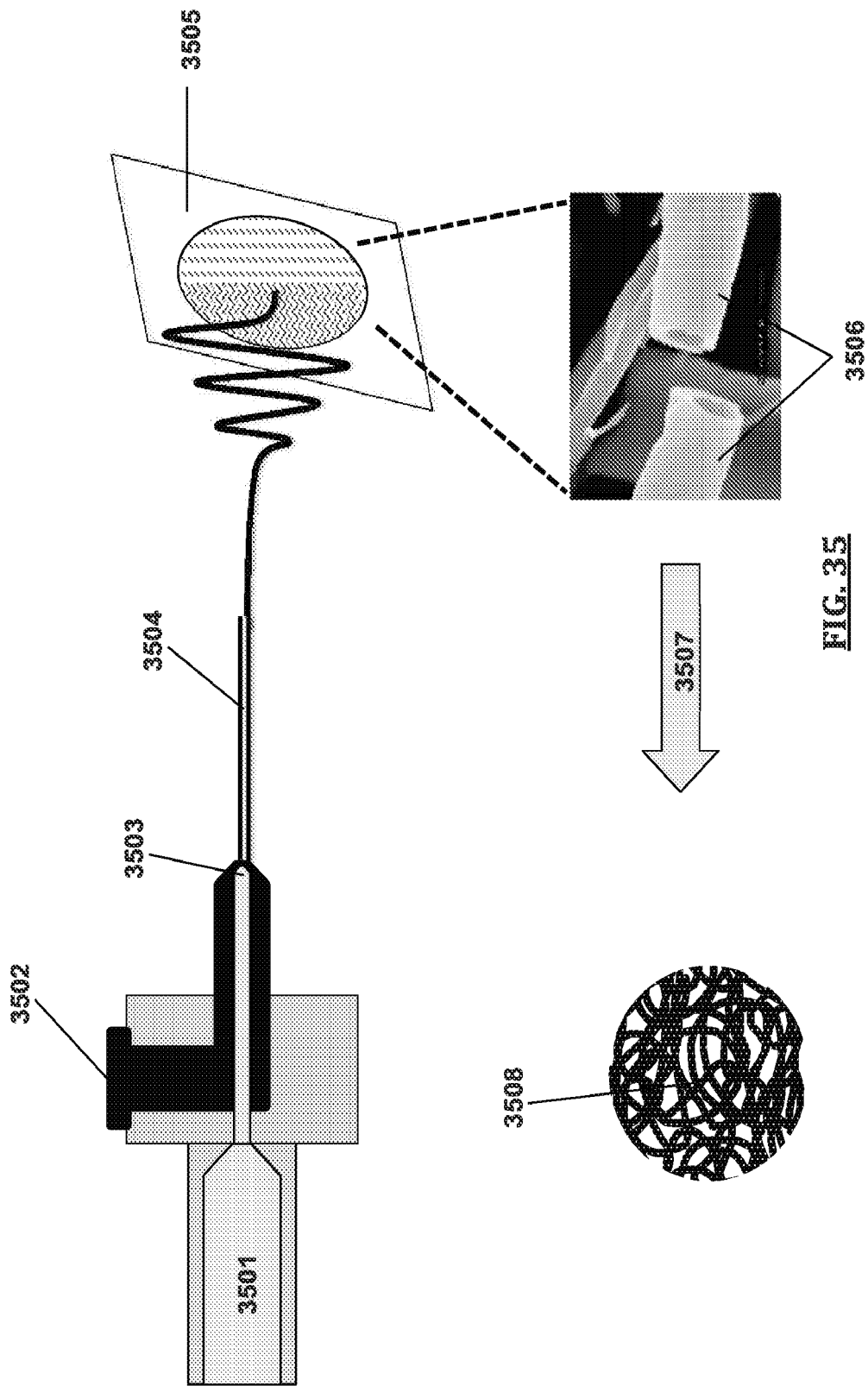


FIG. 34



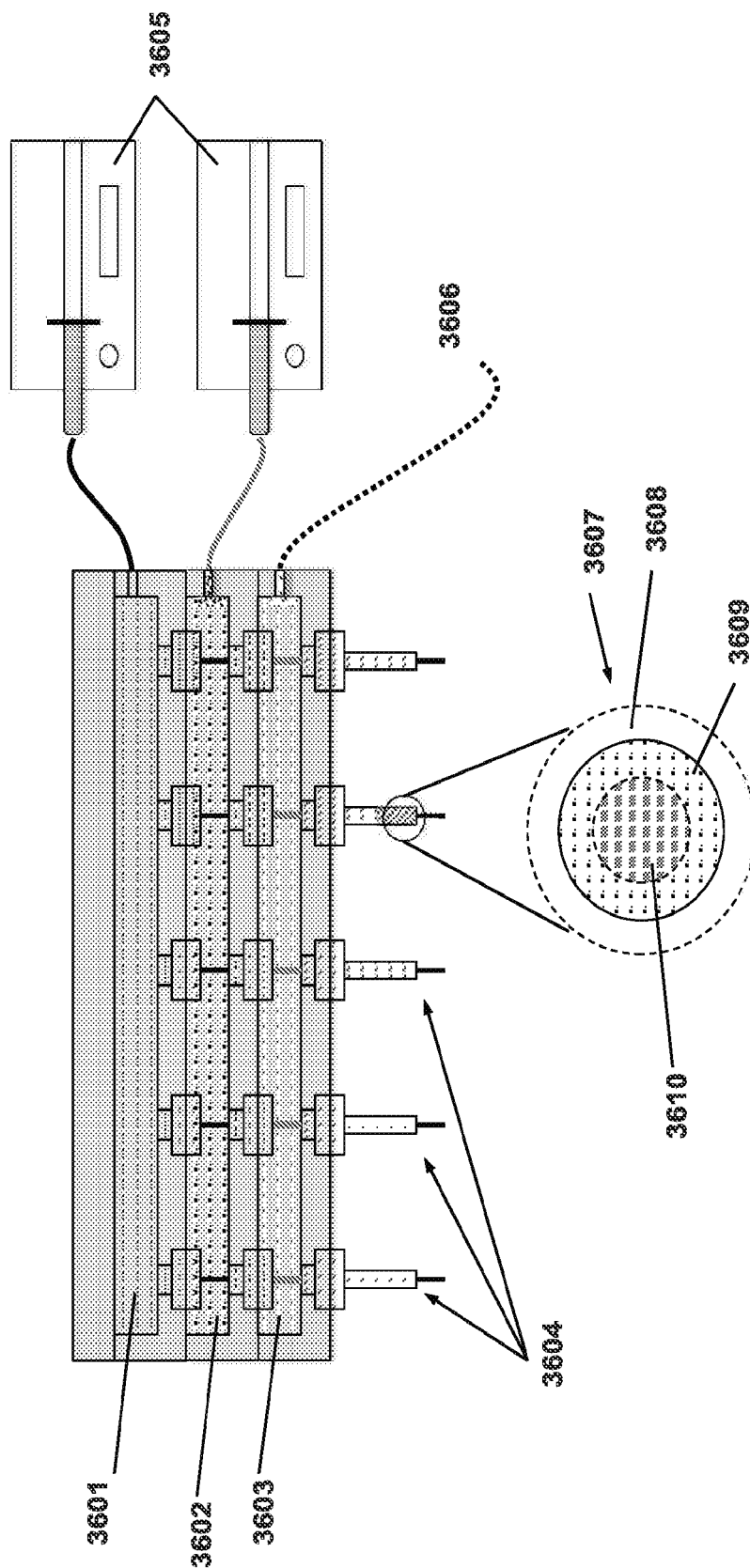


FIG. 36

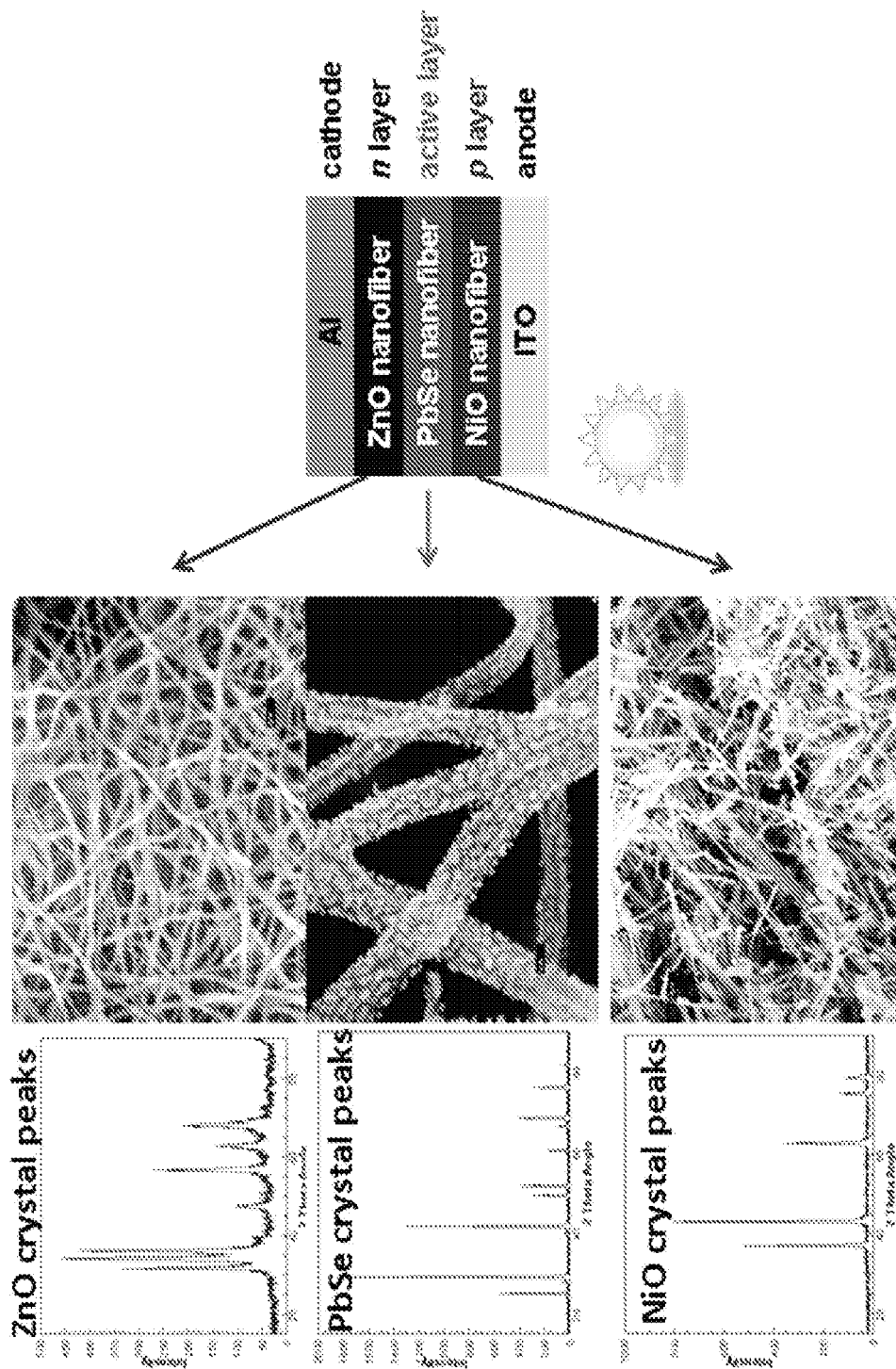
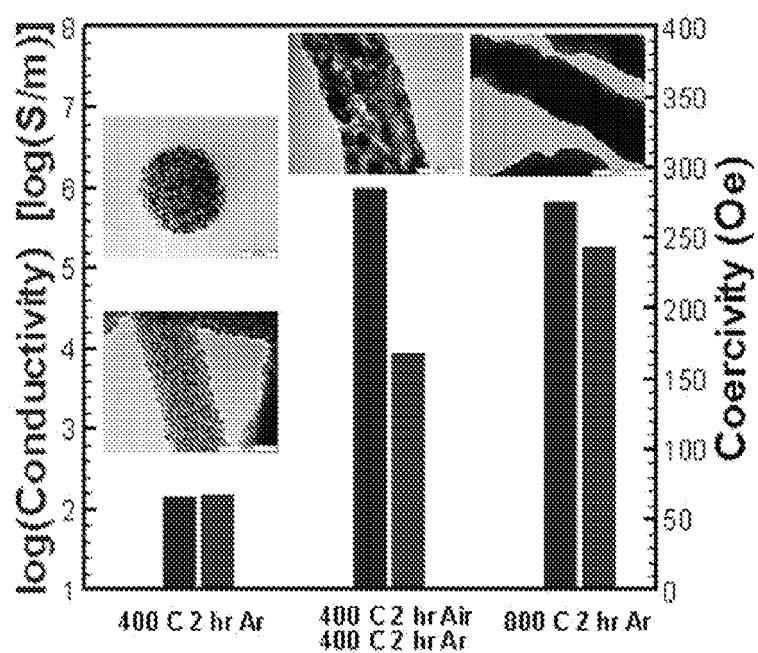
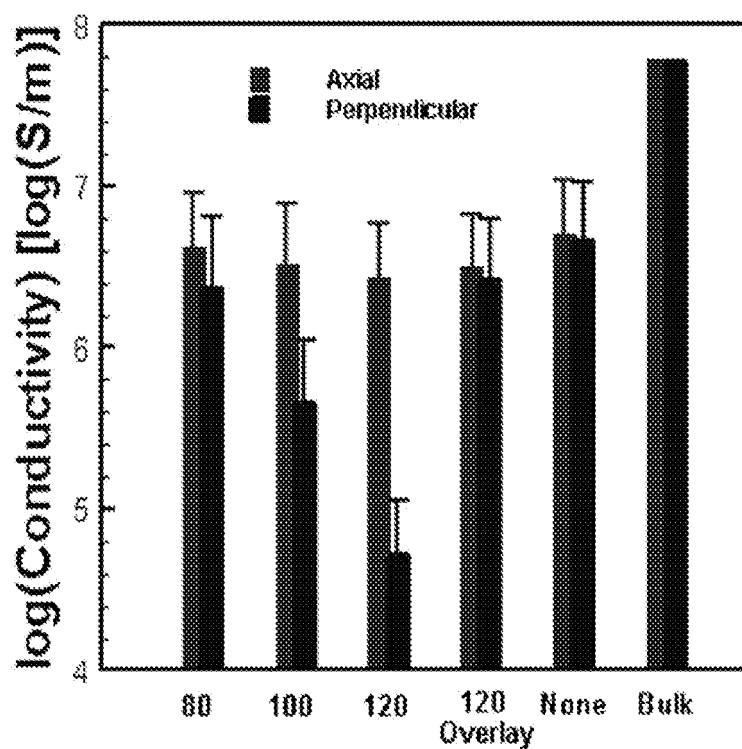
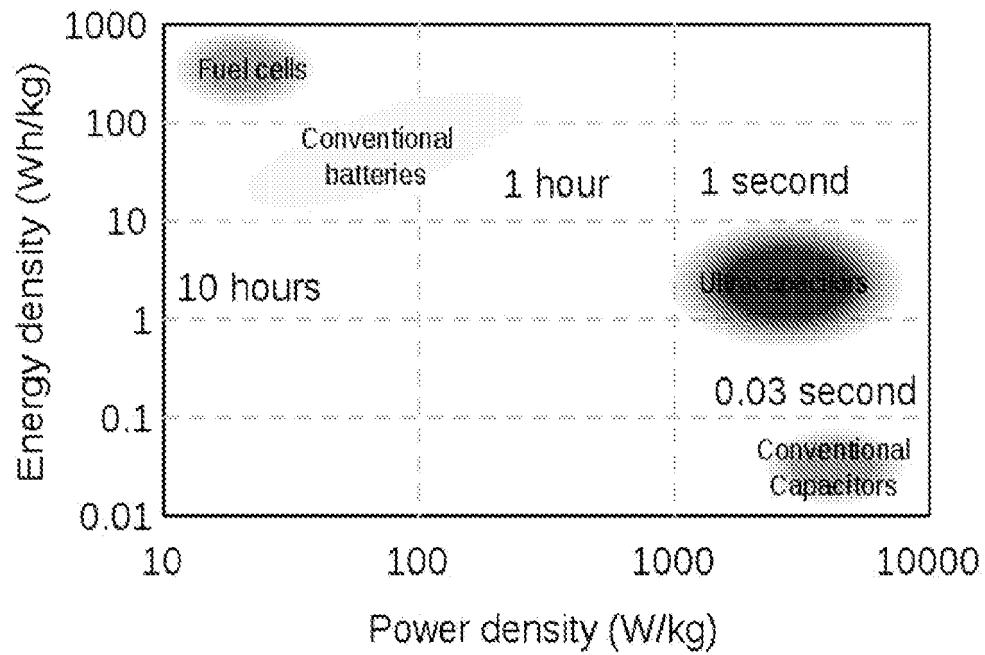
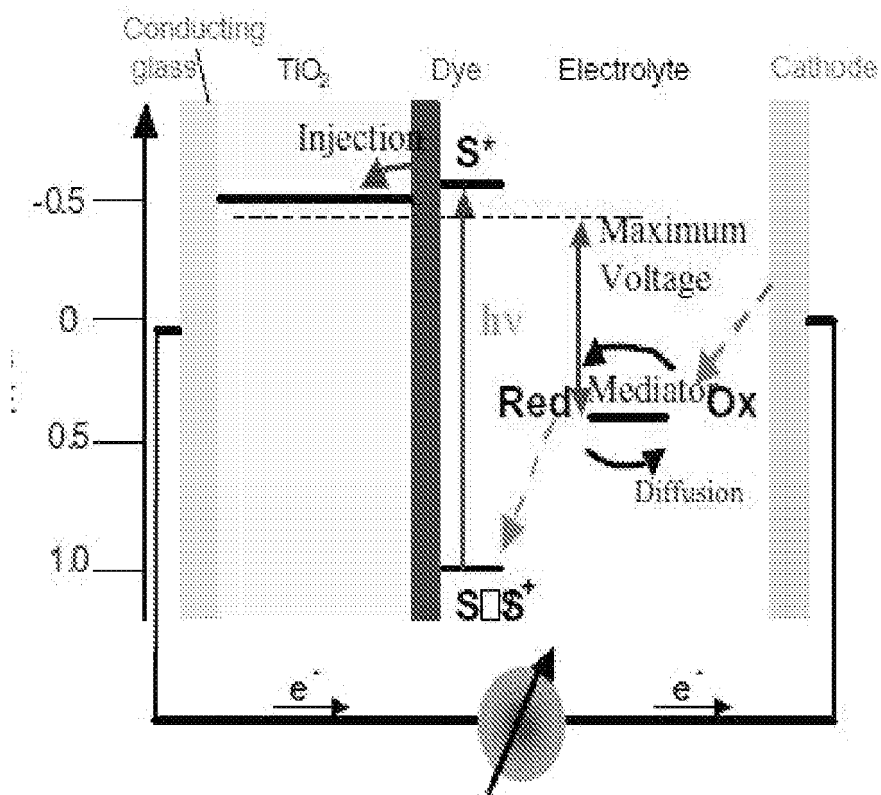
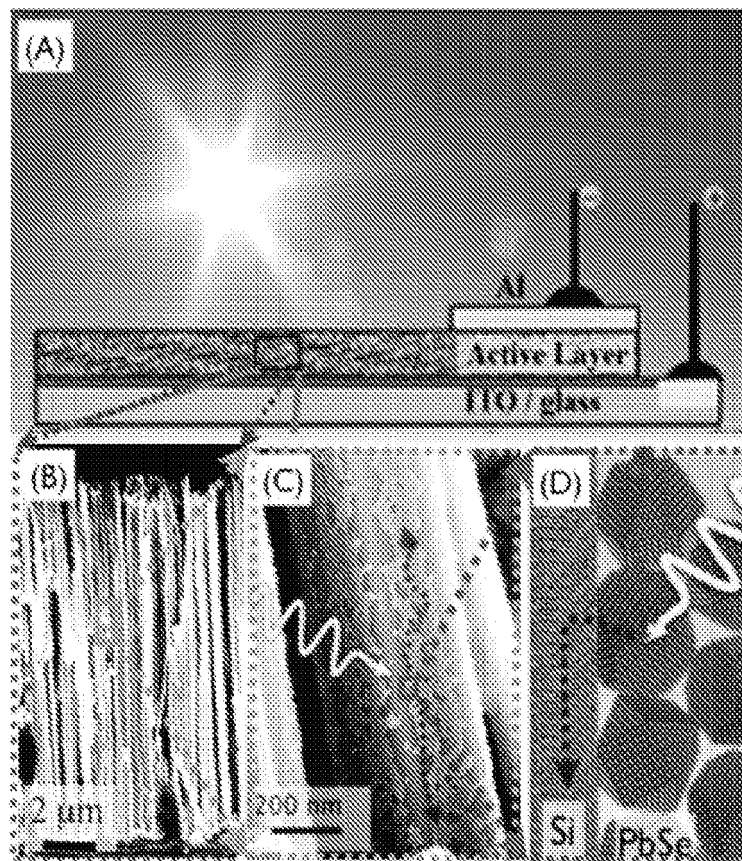
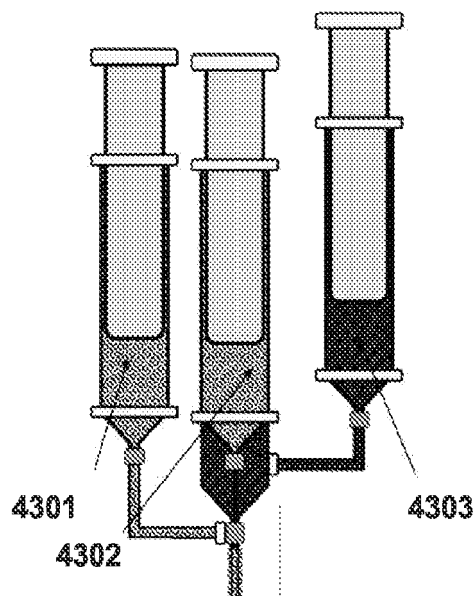


FIG. 37

**FIG. 38****FIG. 39**

**FIG. 40****FIG. 41**

**FIG. 42****FIG 43**

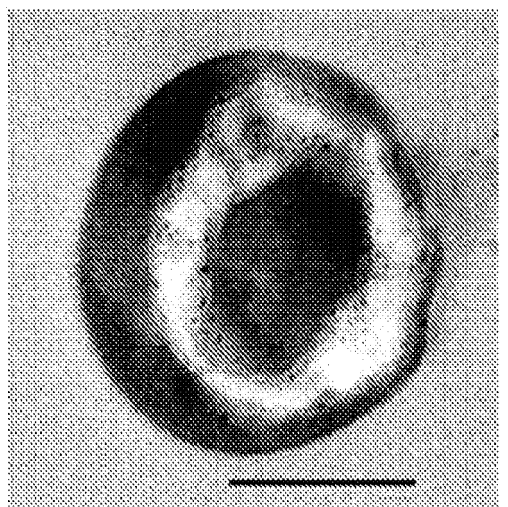


FIG. 44

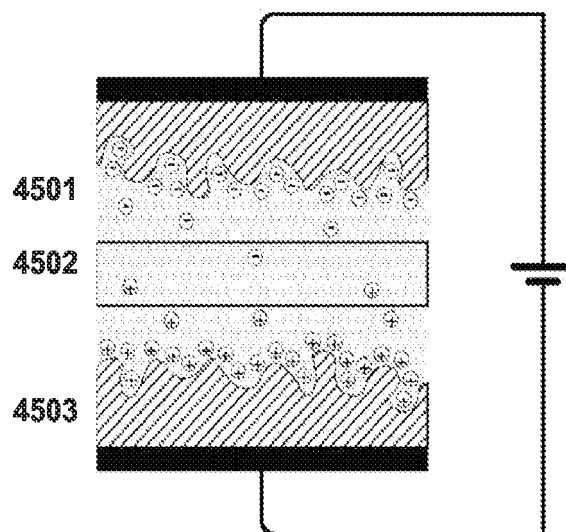


FIG. 45

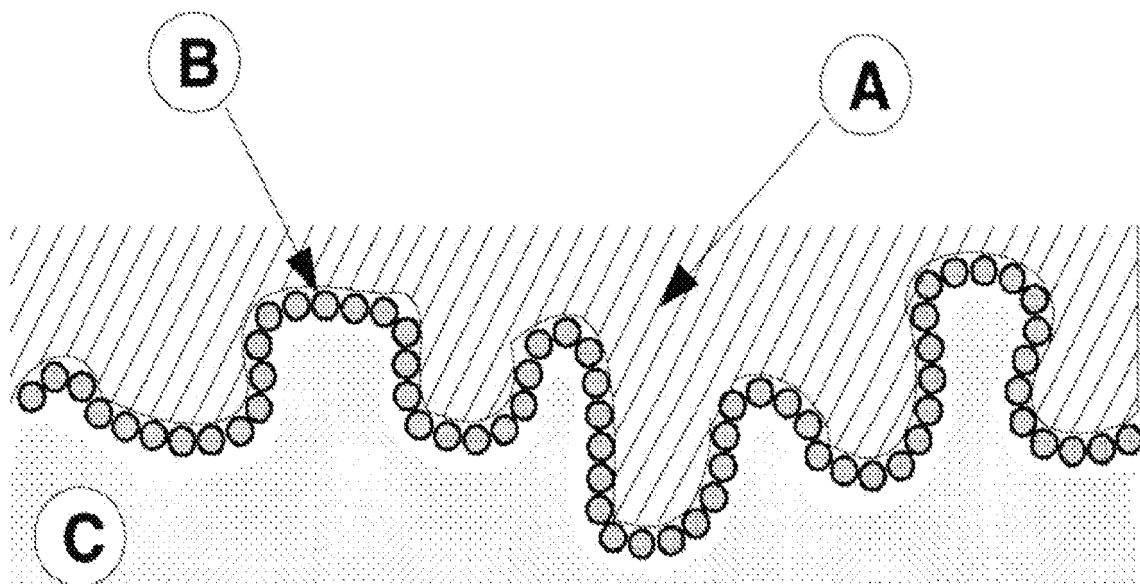


FIG. 46