

1/48

FIG. 1

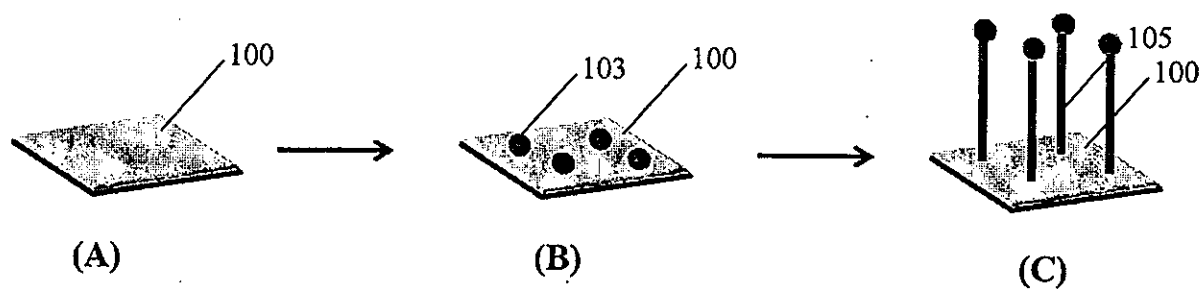


FIG. 2

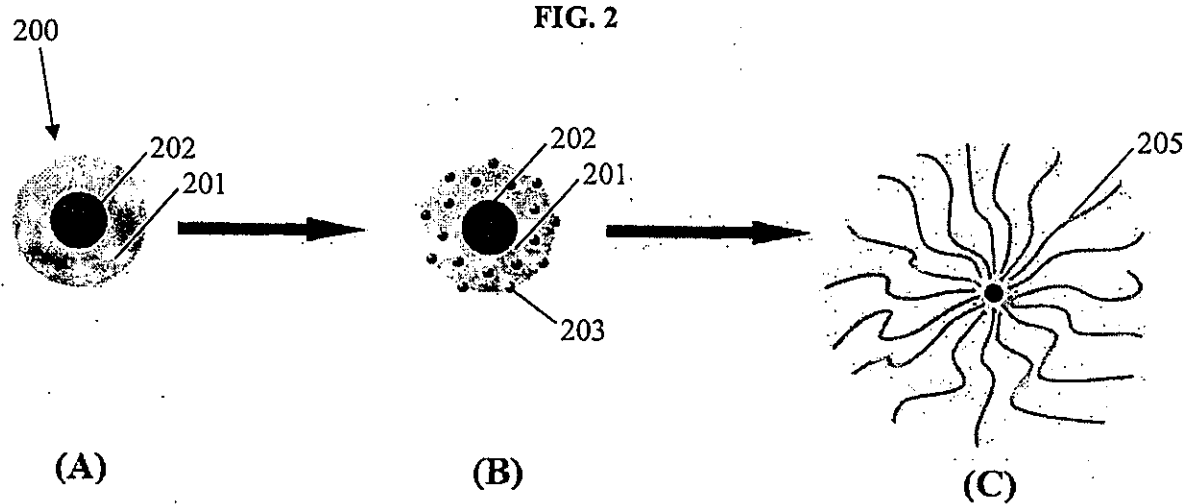
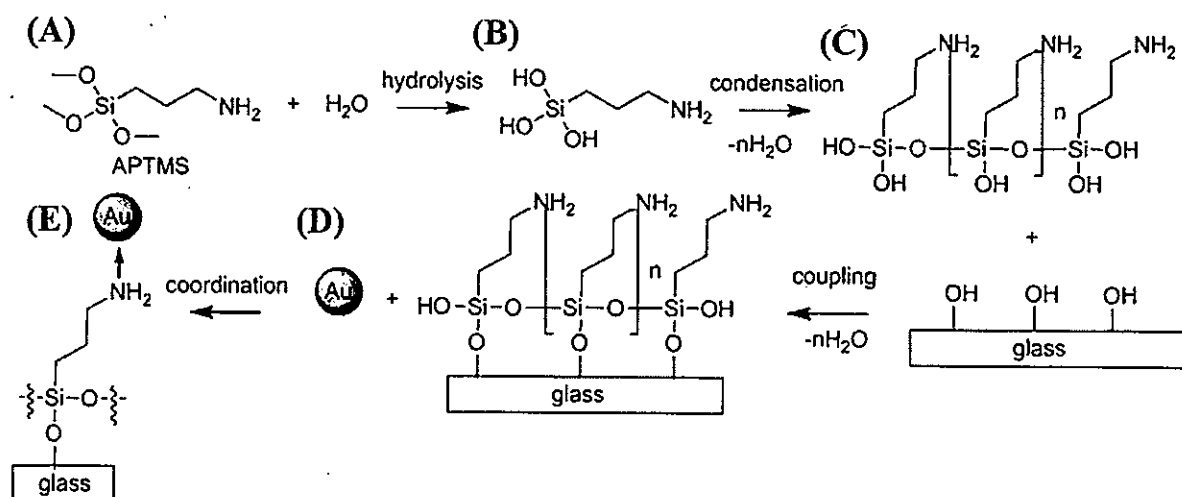


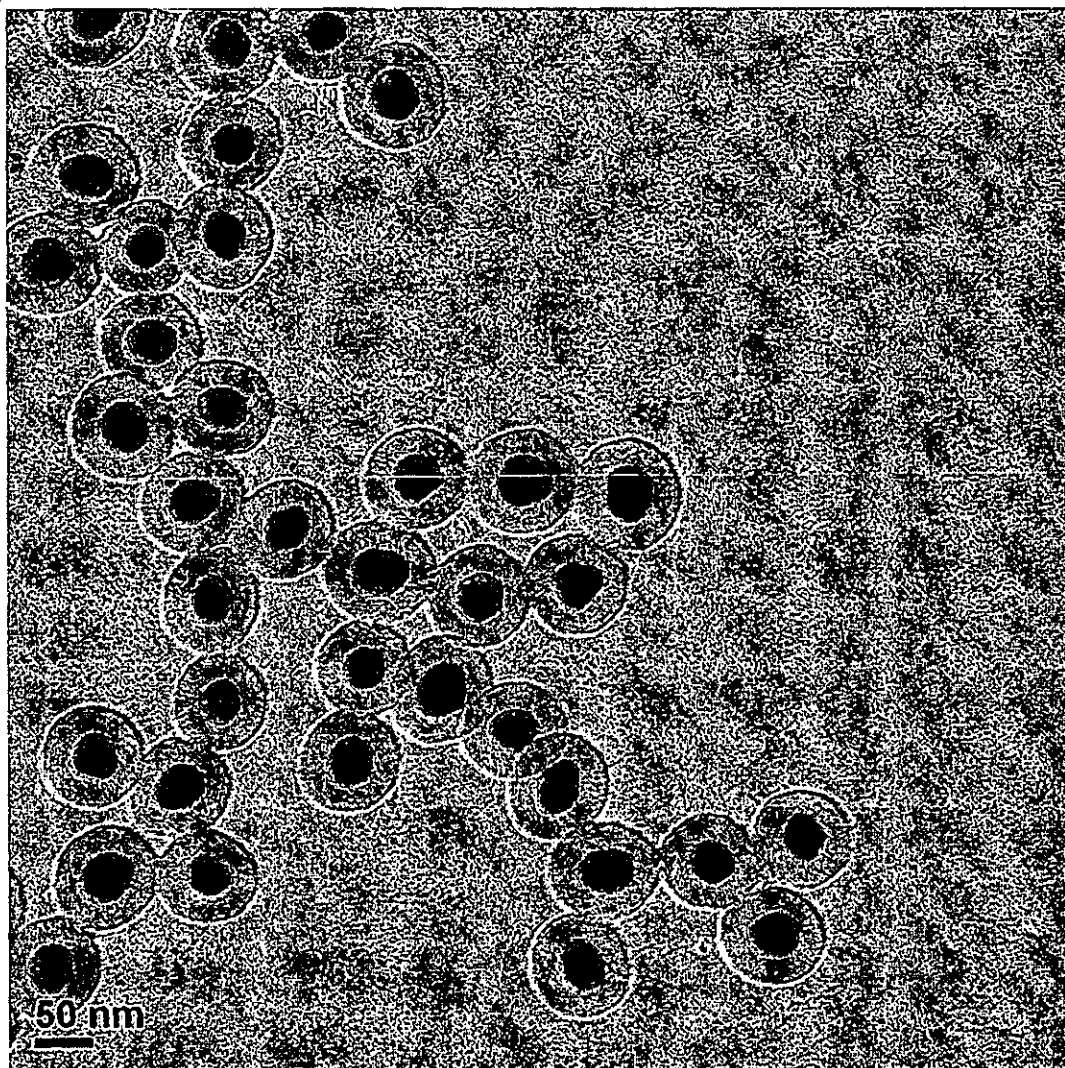
FIG. 3



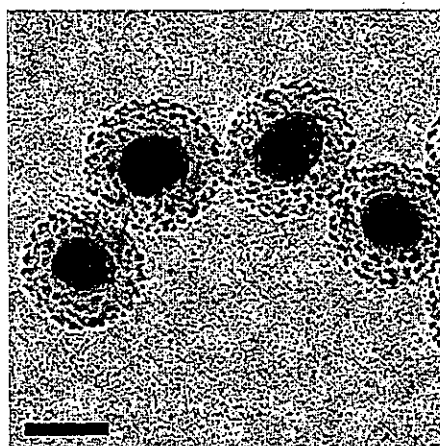
2/48

FIG. 4

(A)



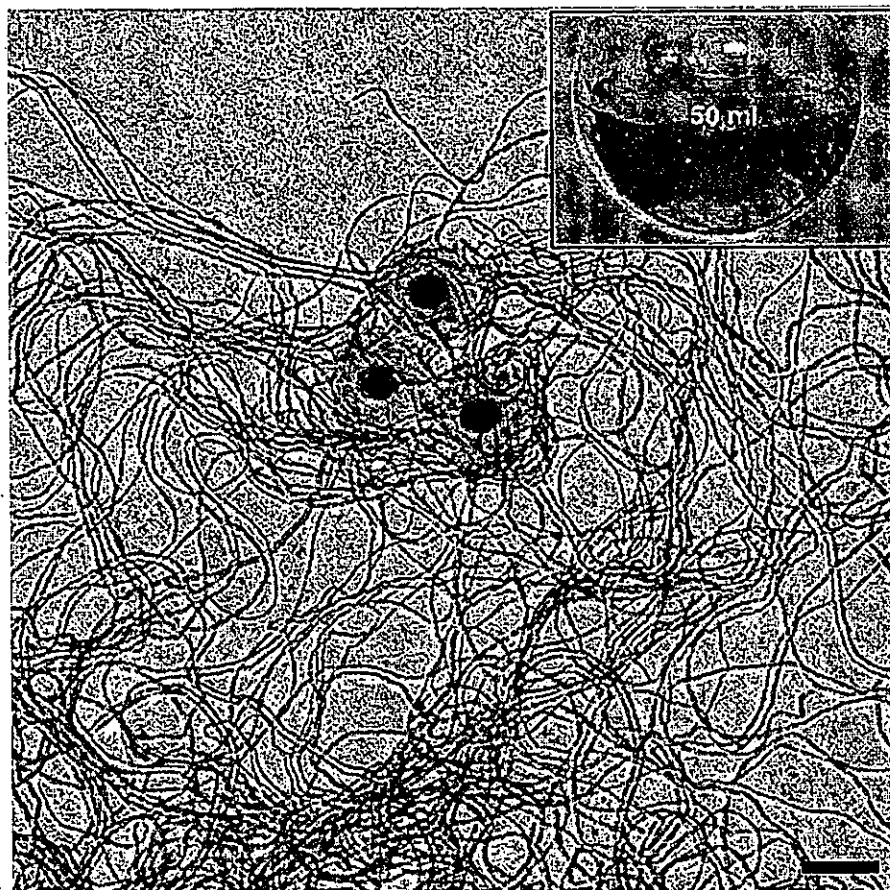
(B)



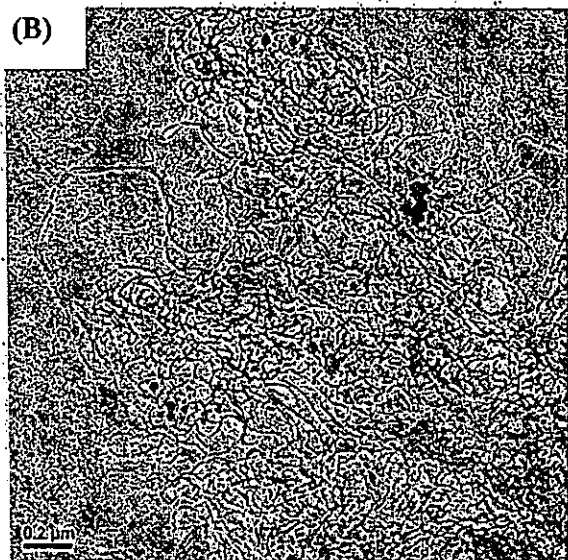
3/48

FIG. 5

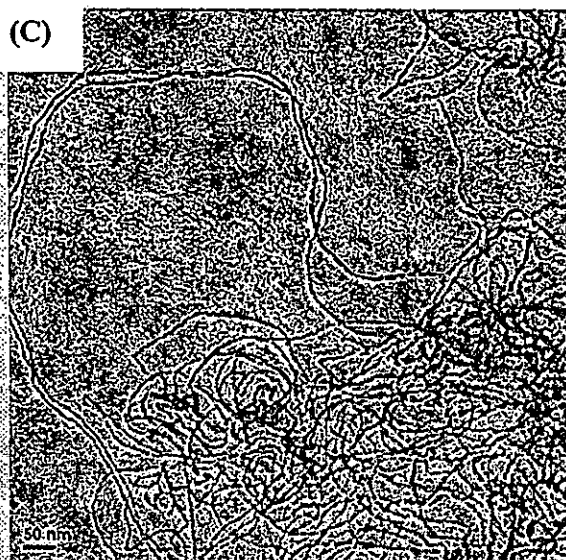
(A)



(B)



(C)



4/48

FIG. 6

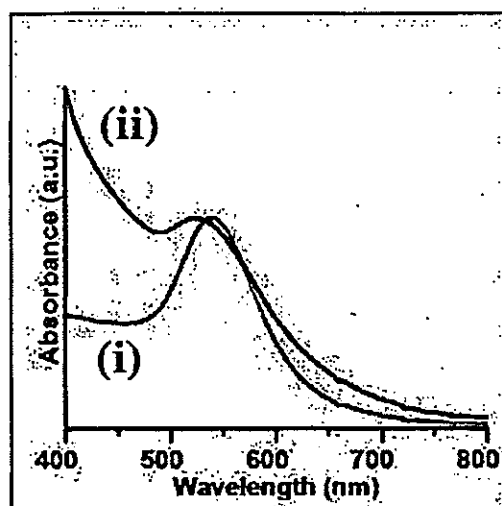


FIG. 7

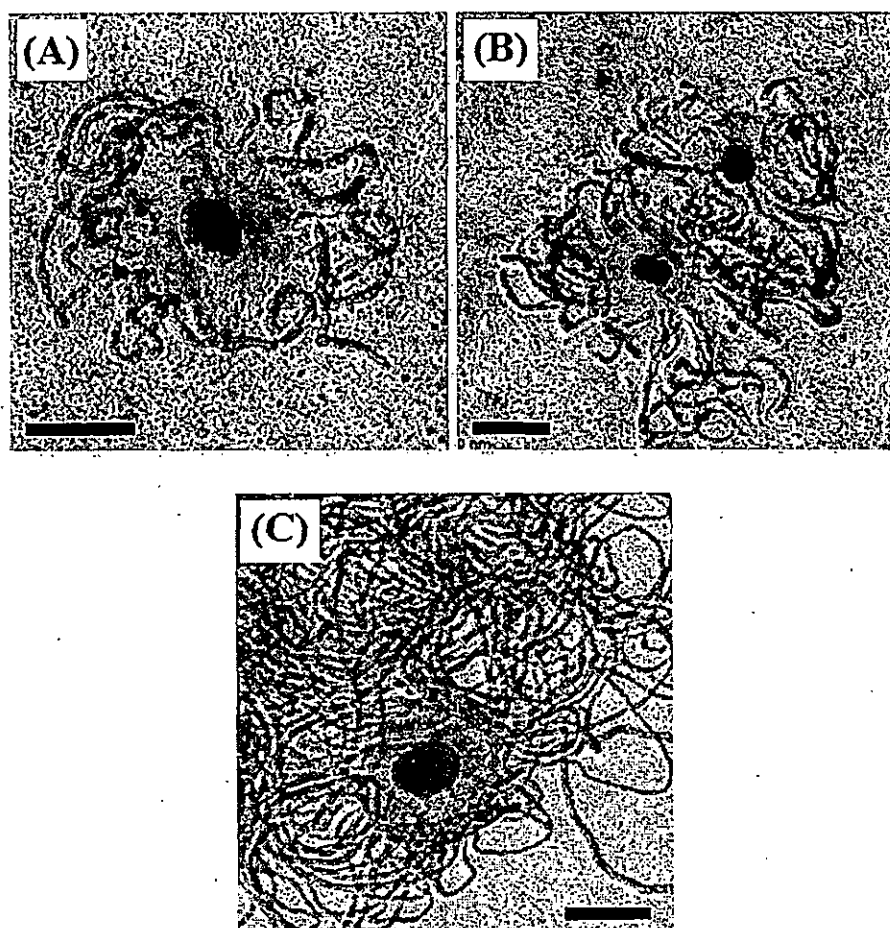


FIG. 7 (CONT.)

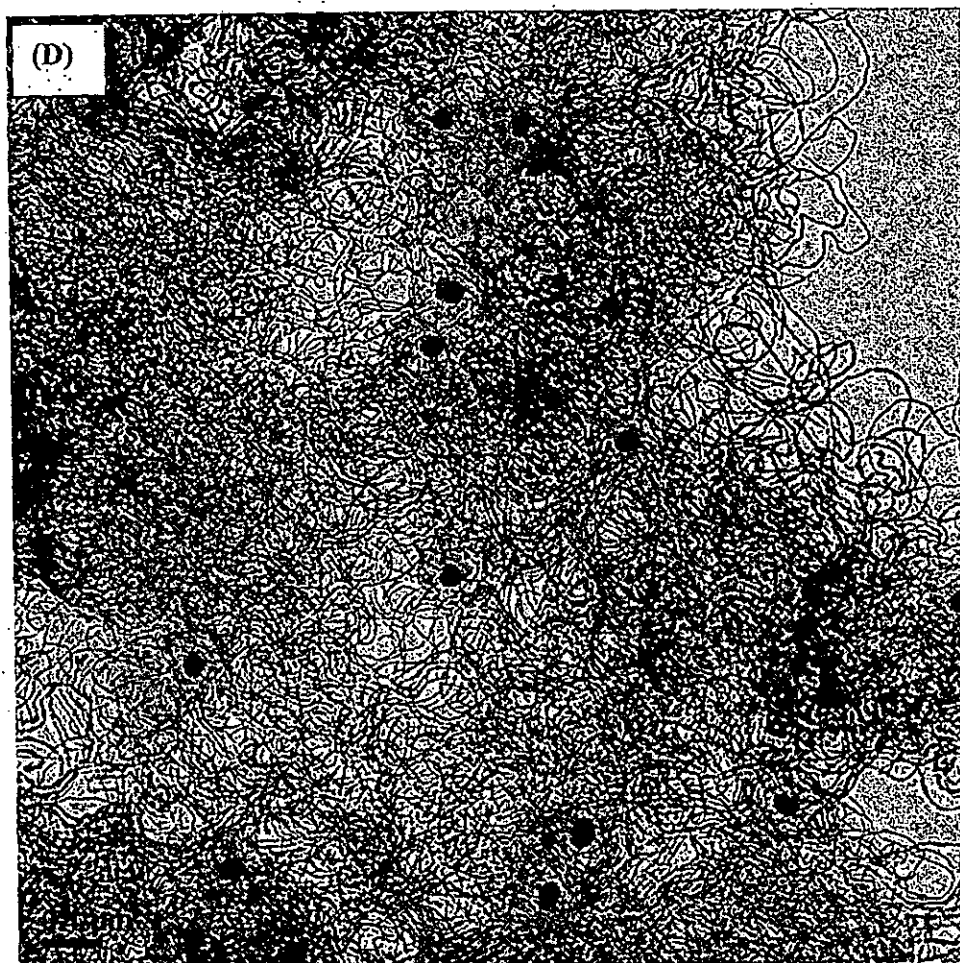
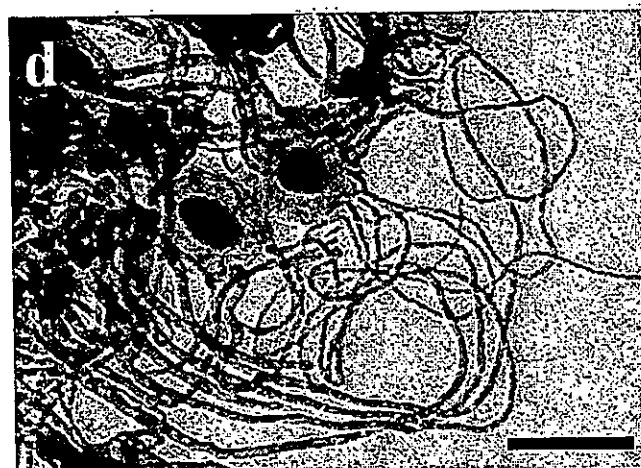
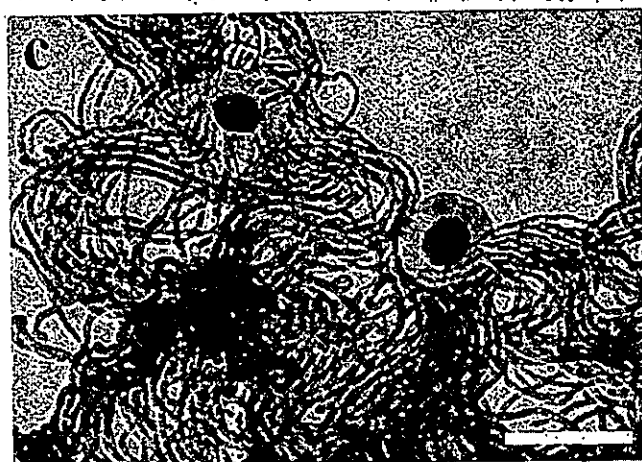
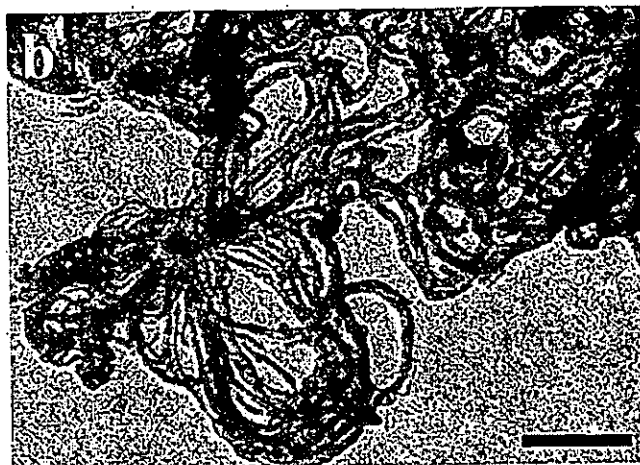


FIG. 8



6/48

FIG. 8 (CONT.)



7/48
FIG. 8 (CONT.)



(i)



0.5 μ m

8/48

FIG. 9

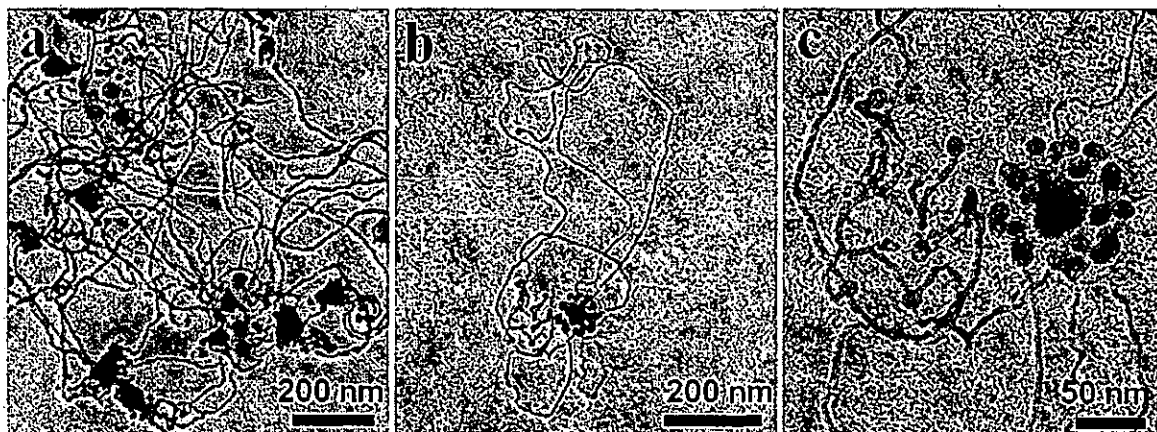


FIG. 10

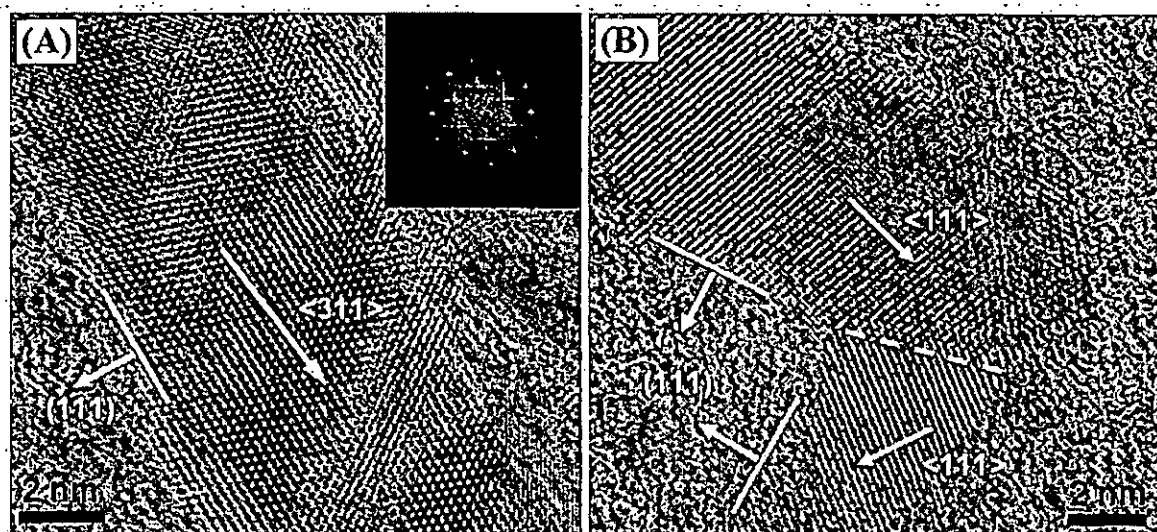


FIG. 11

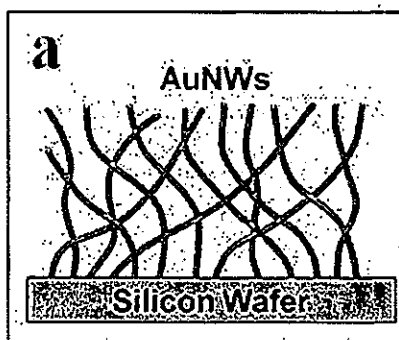
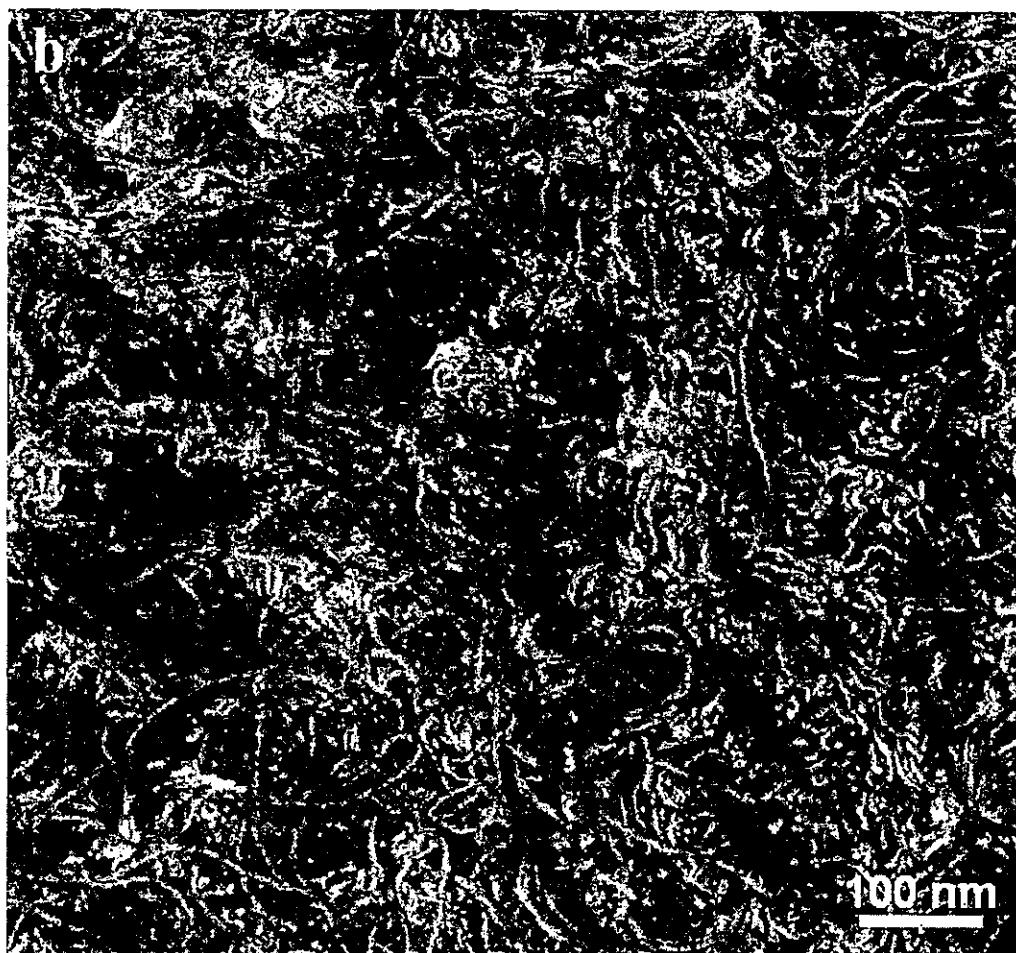


FIG. 11 (CONT.)



10/48
FIG. 12

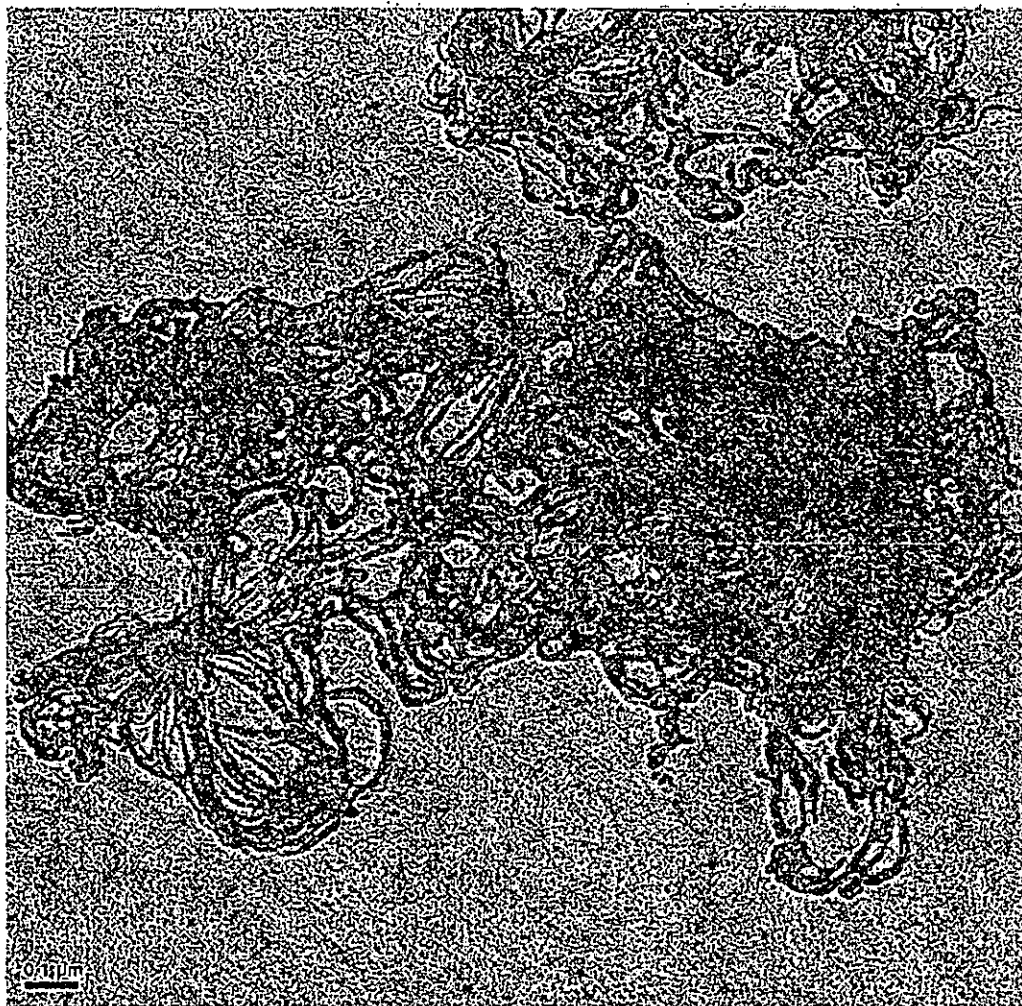
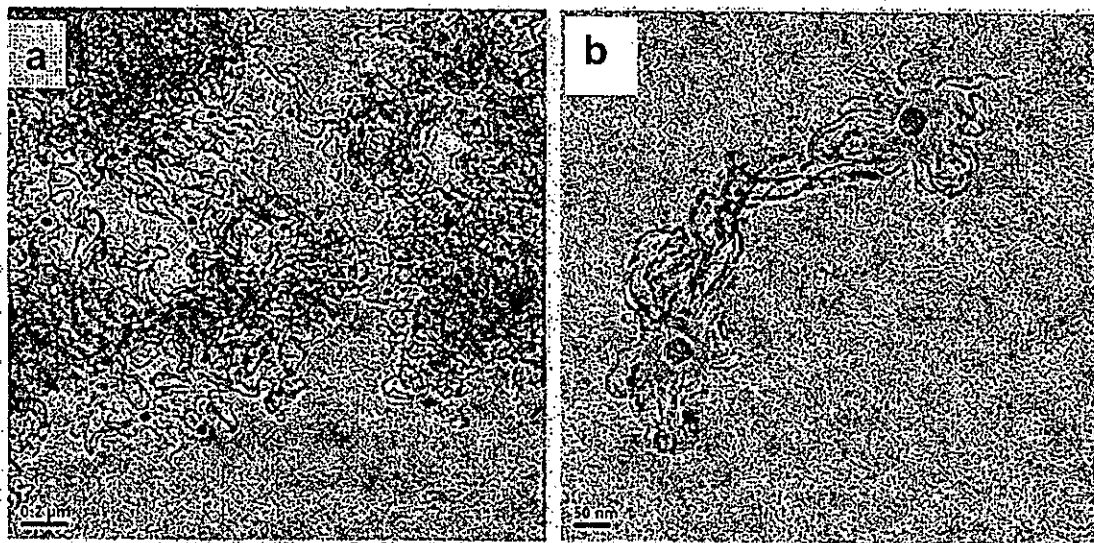


FIG. 13



11/48

FIG. 14

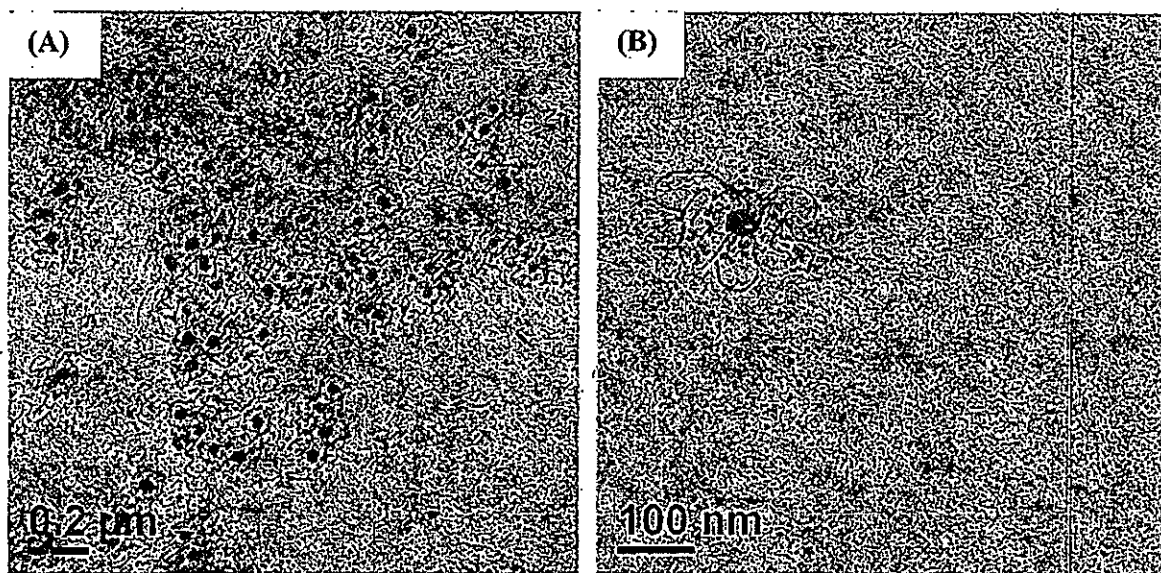
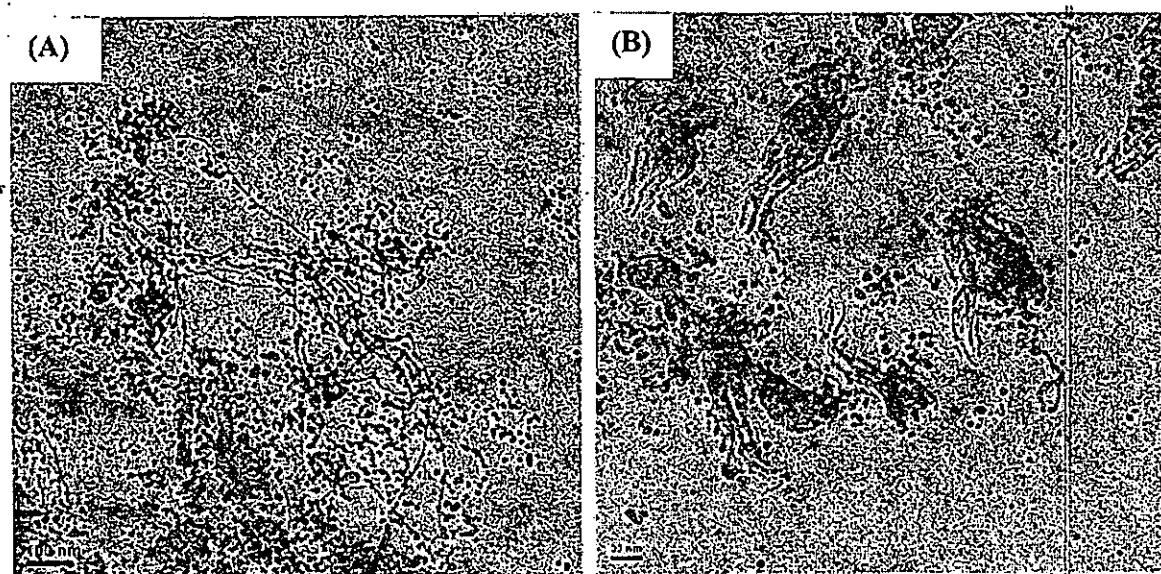


FIG. 15



12/48

FIG. 16

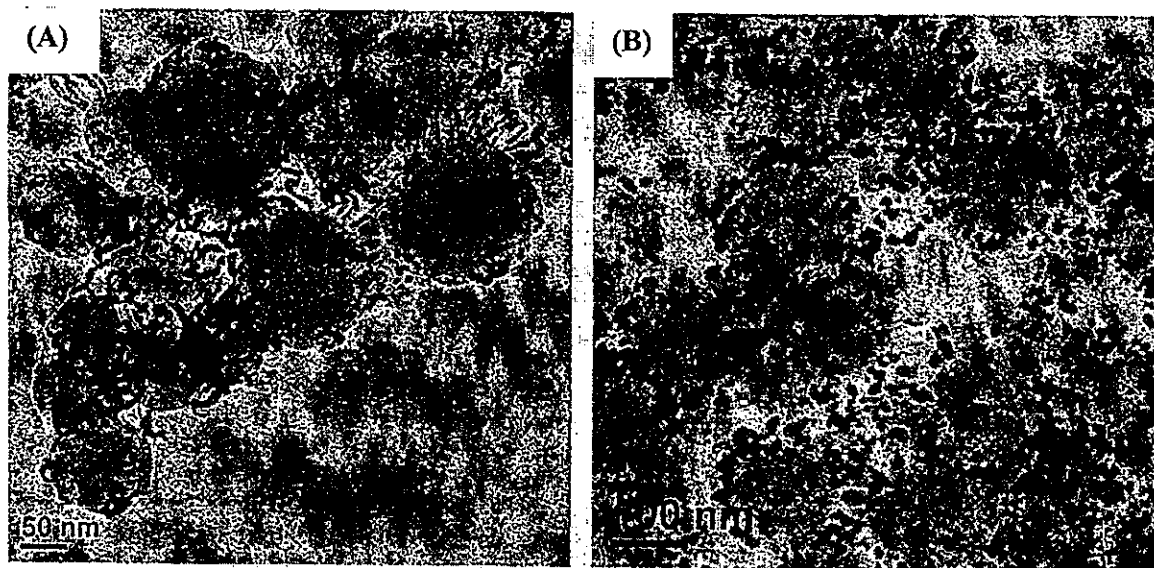
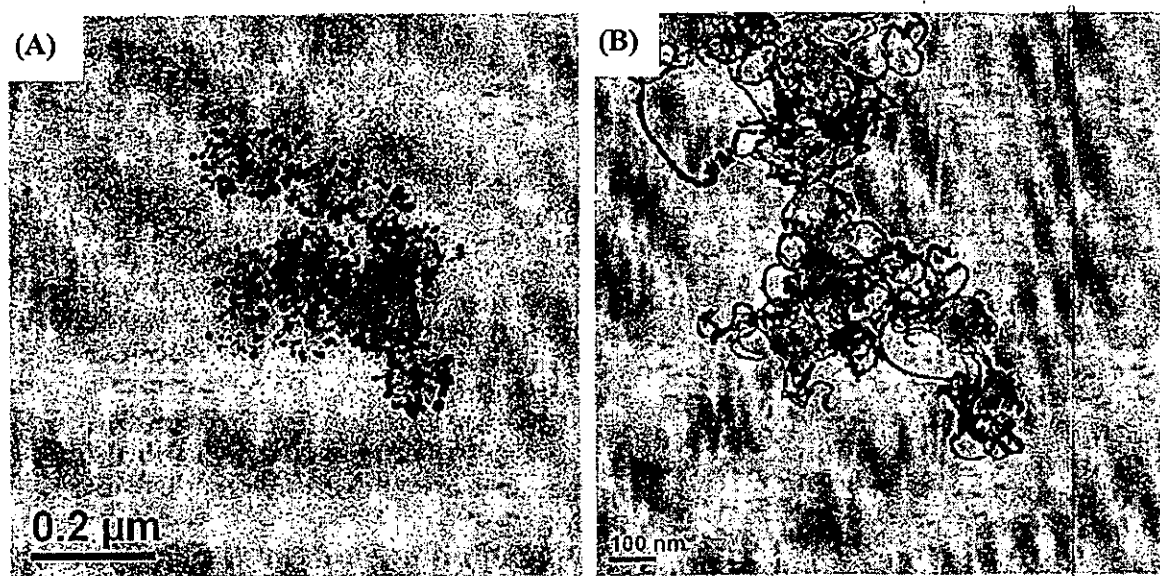


FIG. 17



13/48

FIG. 18

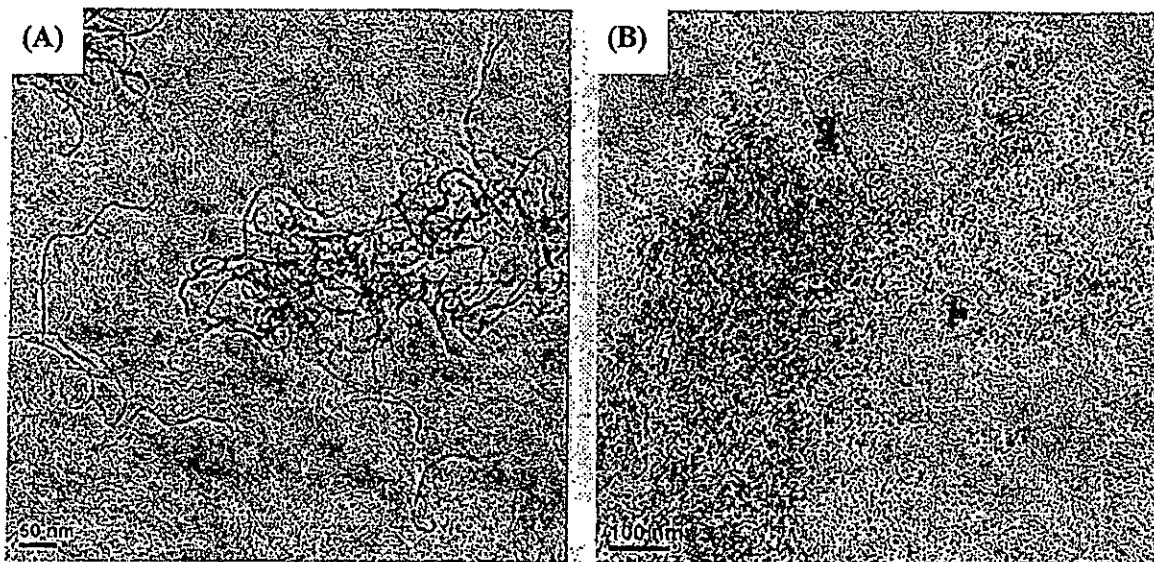


FIG. 19

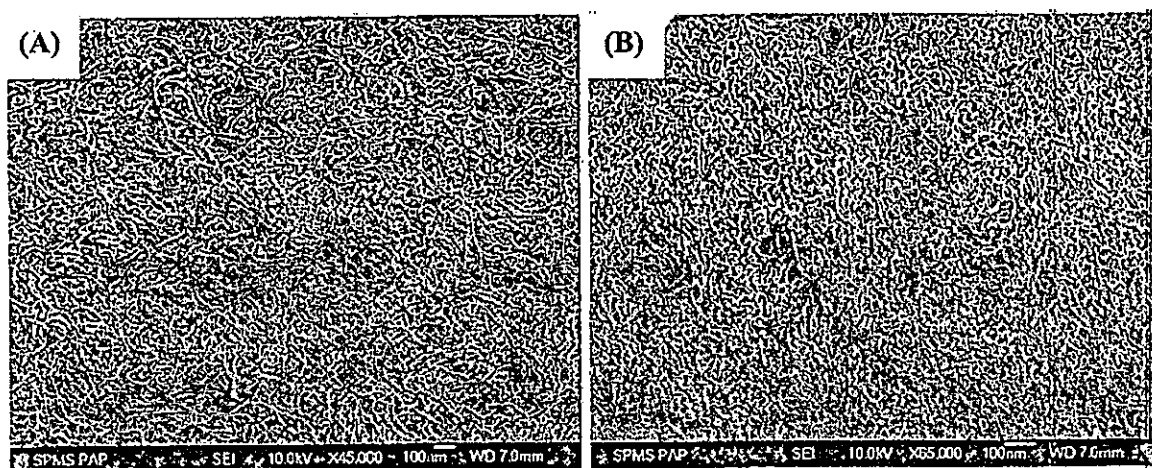


FIG. 20

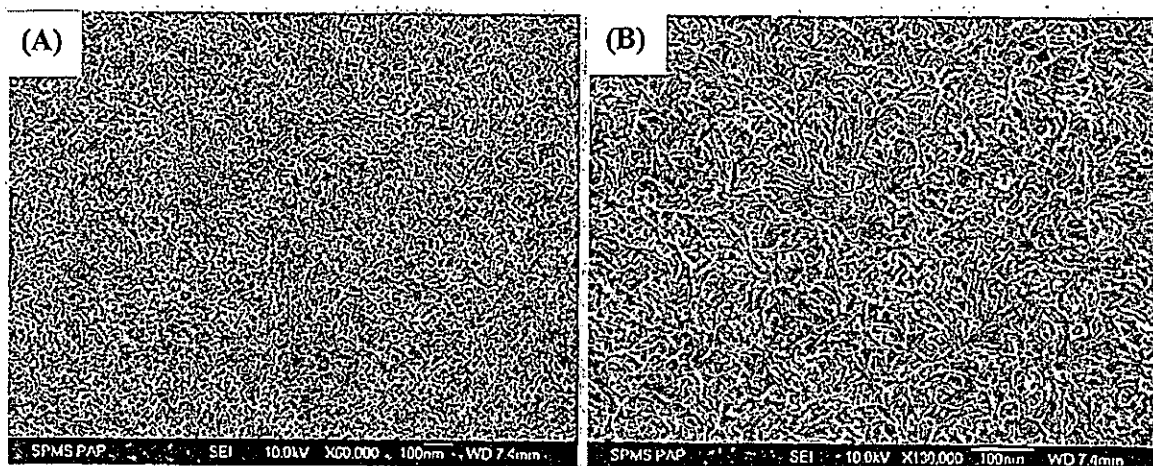


FIG. 21

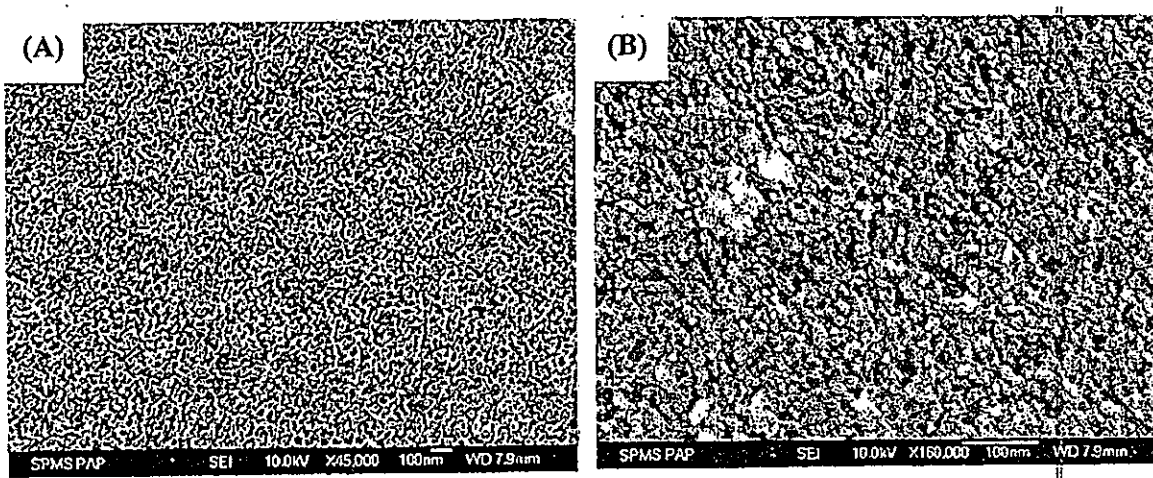


FIG. 22

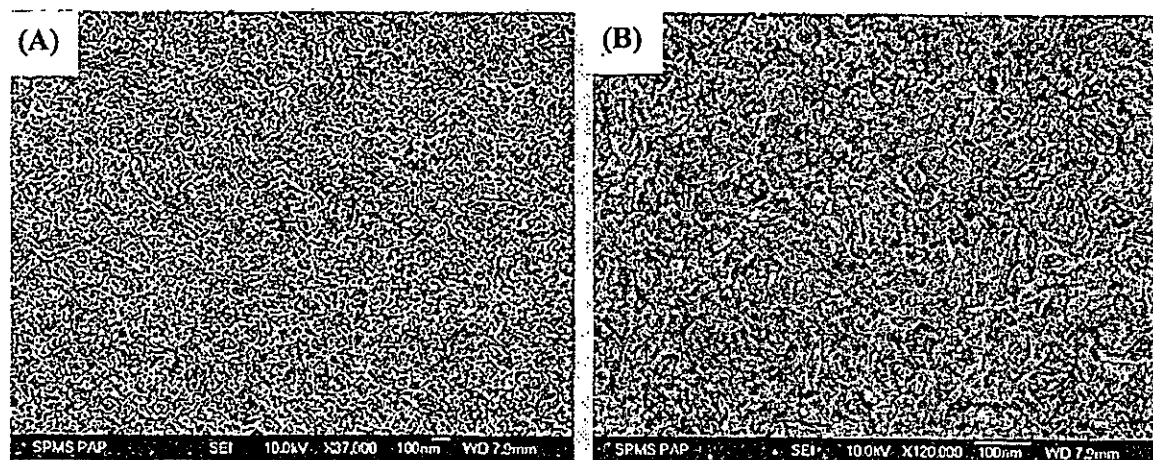


FIG. 23

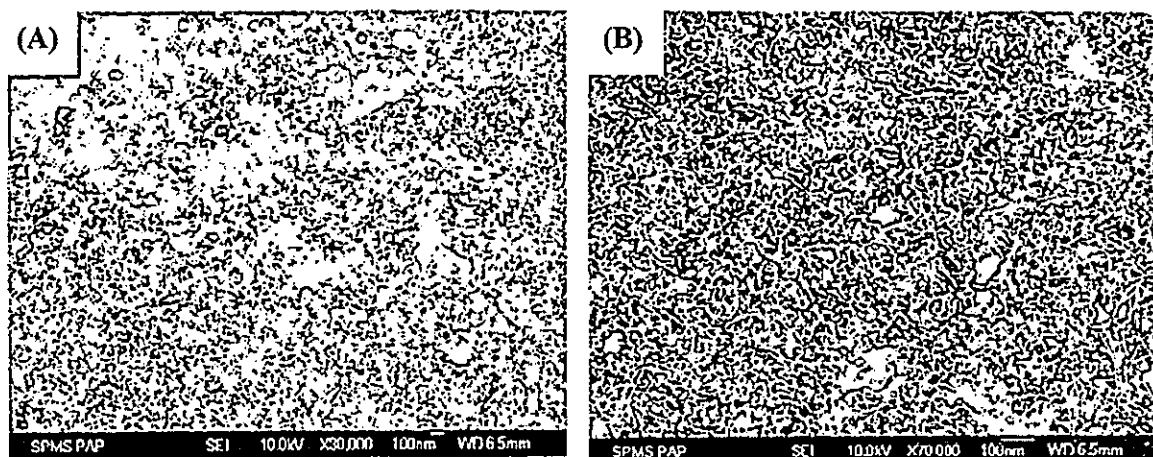


FIG. 24

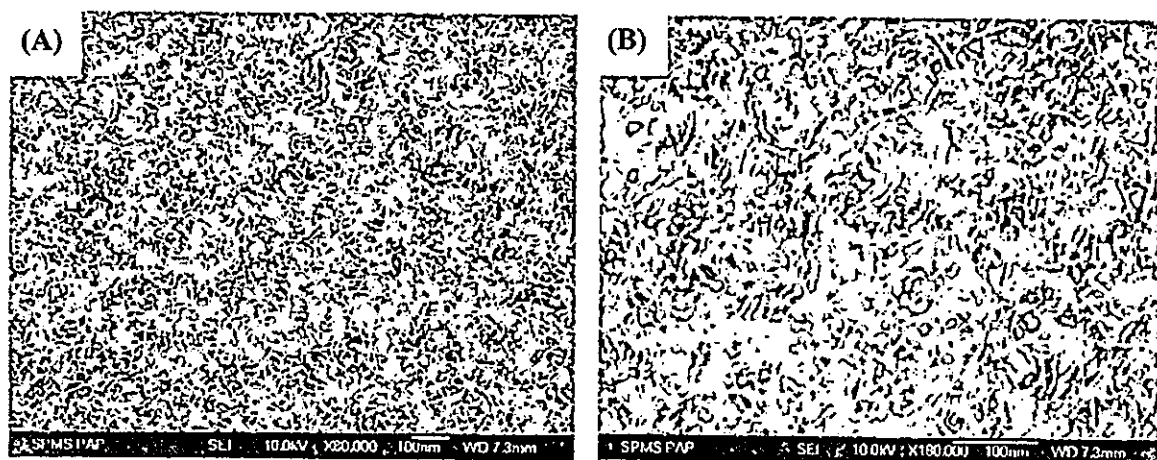
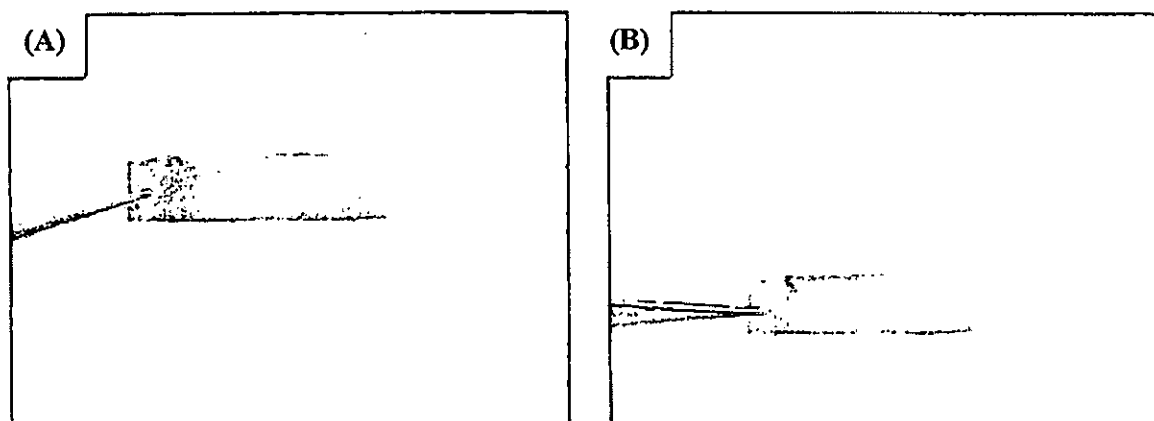


FIG. 25



16/48
FIG. 26

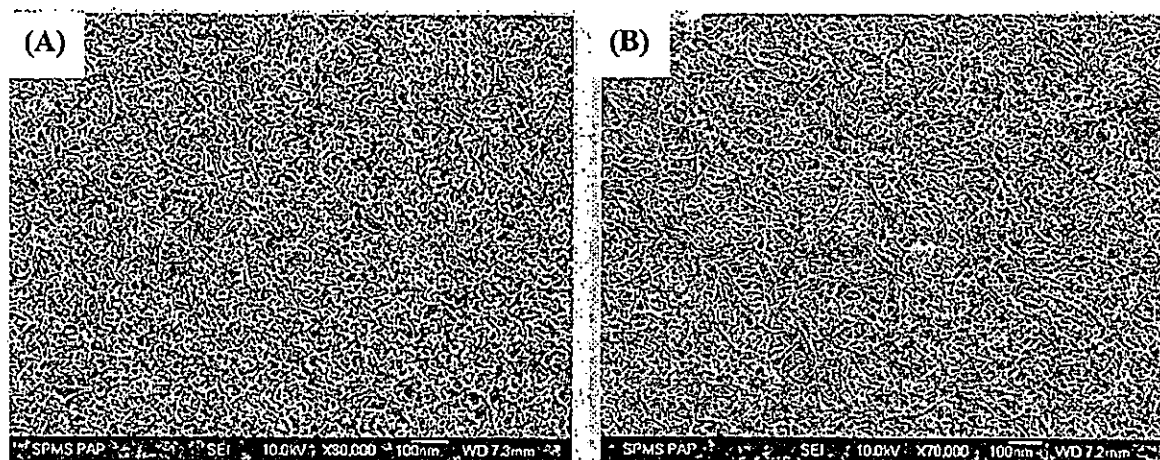


FIG. 27

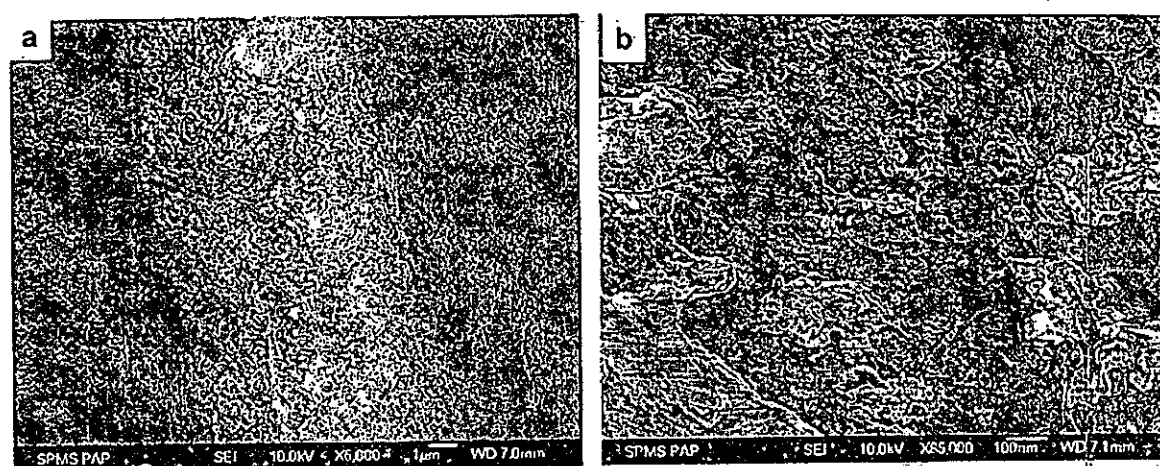
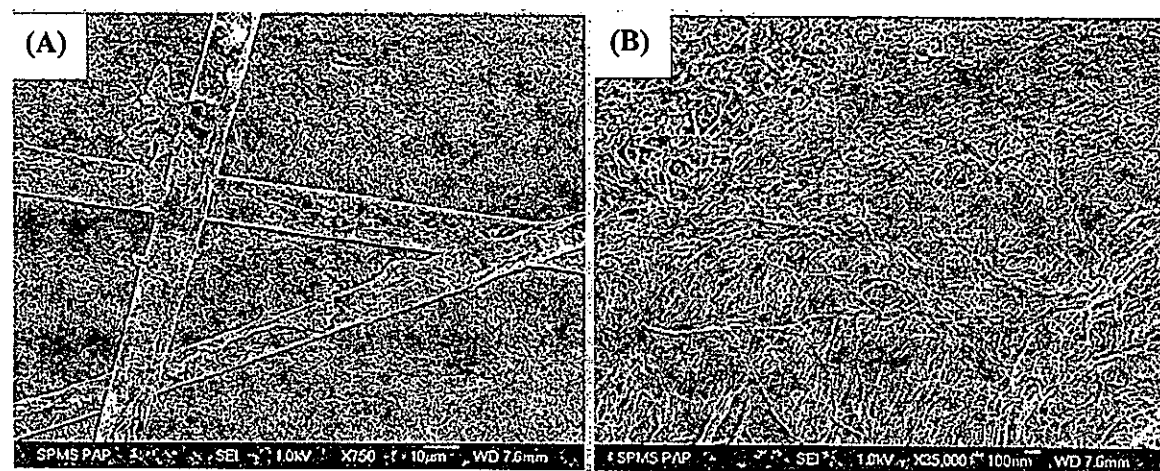


FIG. 28



17/48

FIG. 29

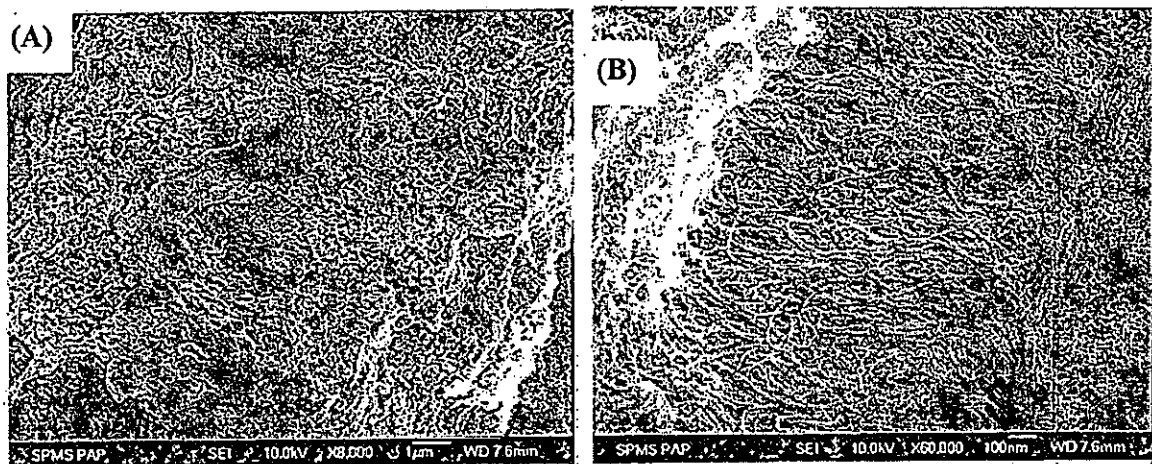


FIG. 30

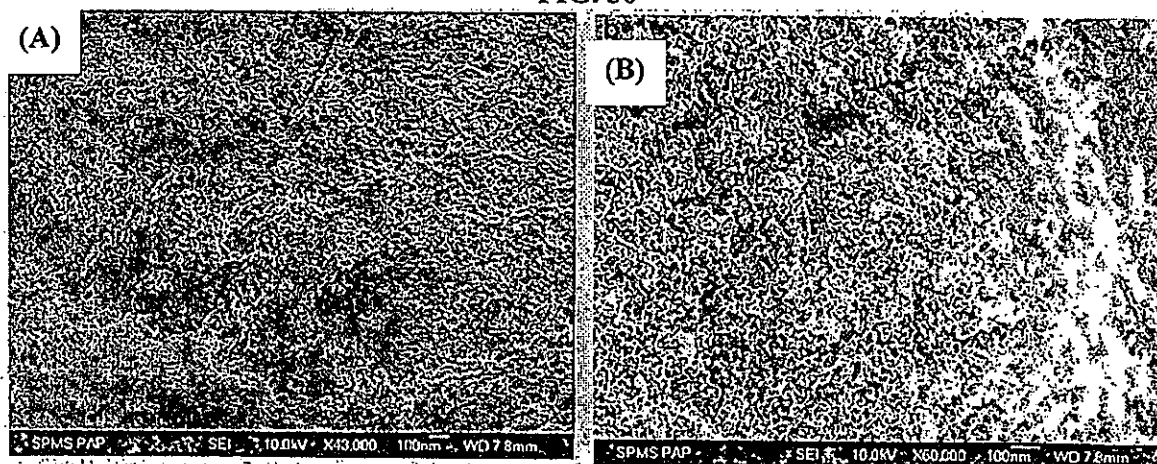


FIG. 31



18/48

FIG. 32

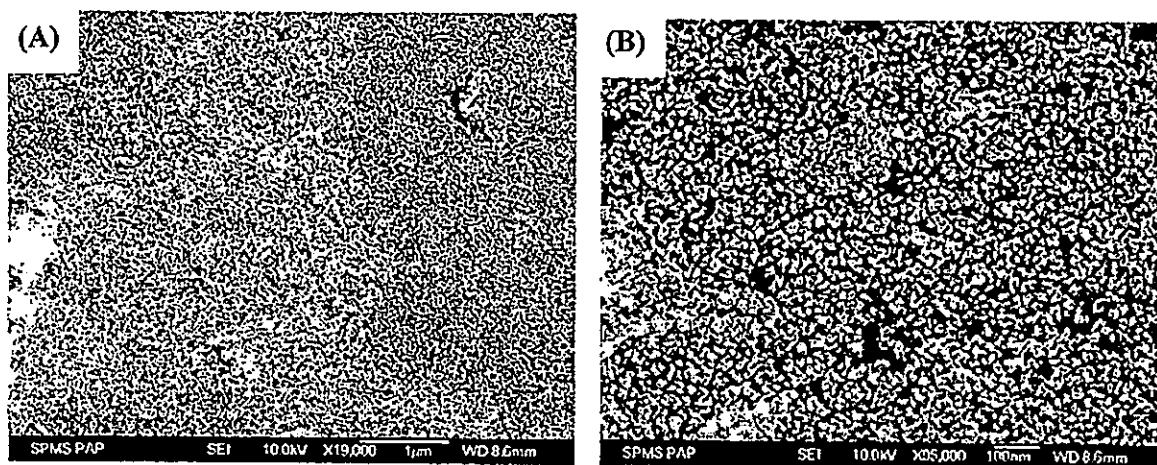
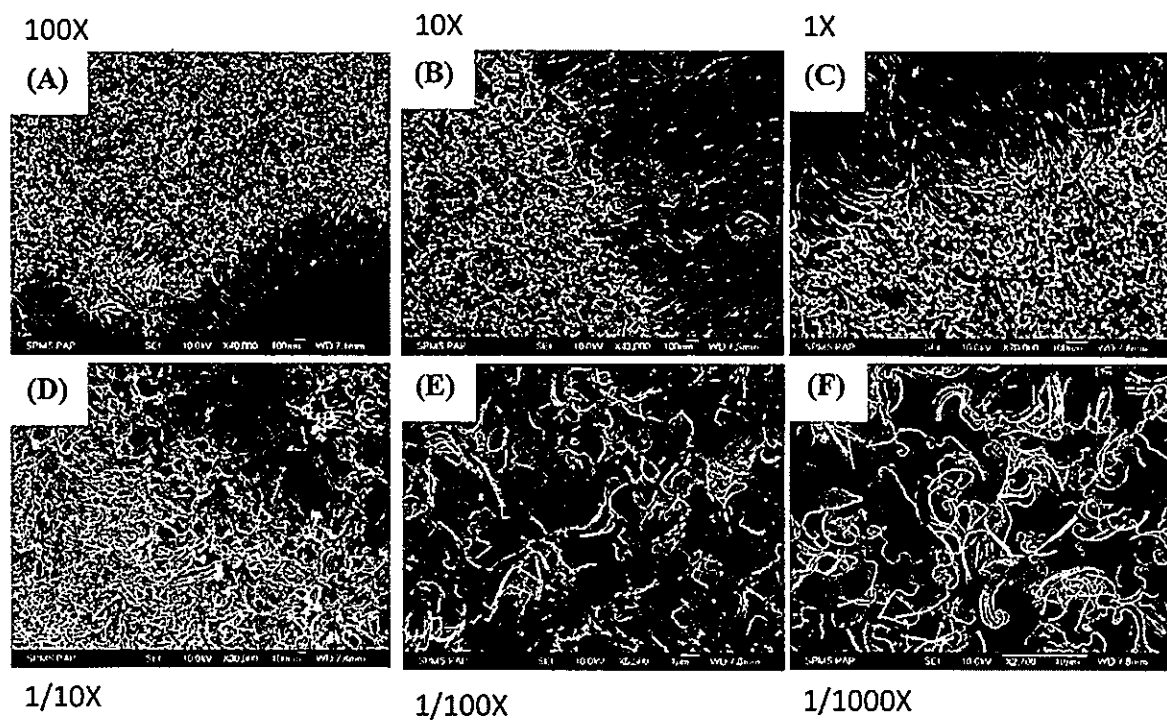
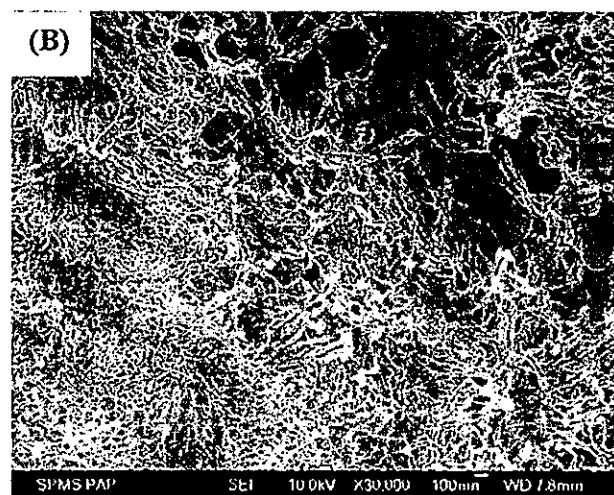
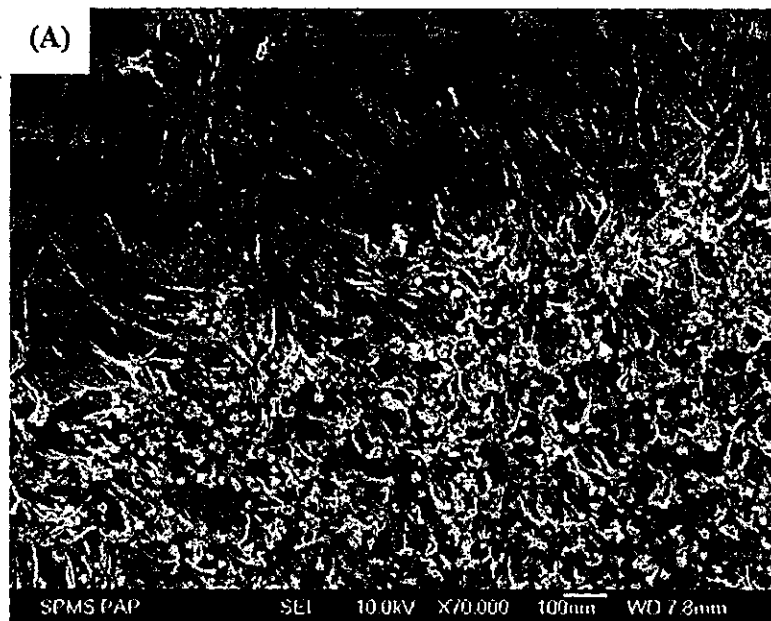


FIG. 33

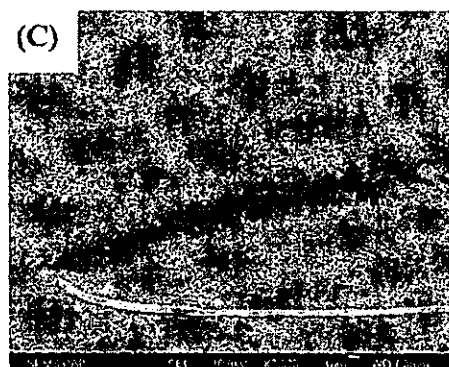


19/48

FIG. 34



1/10 seed



20/48

FIG. 34 (CONT.)

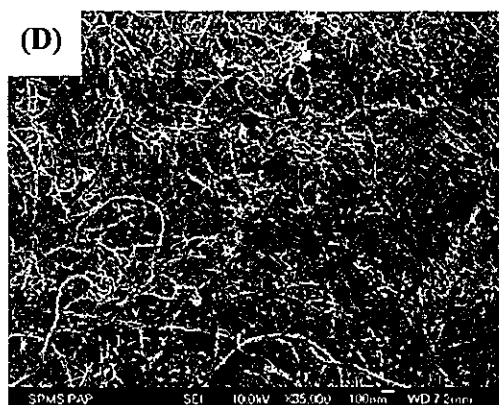
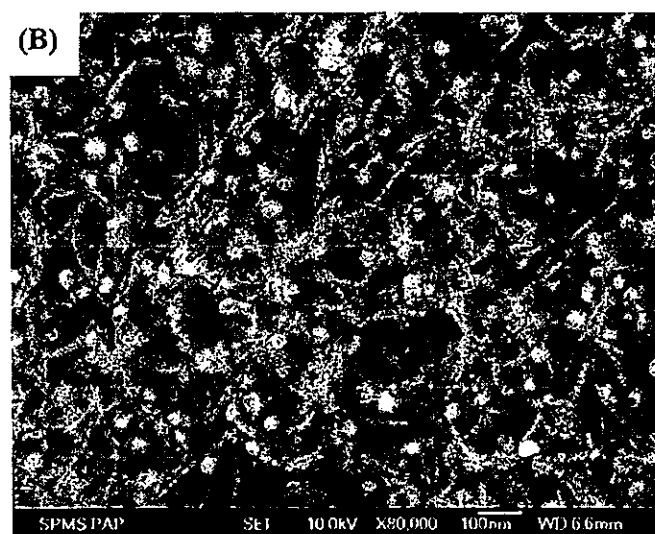
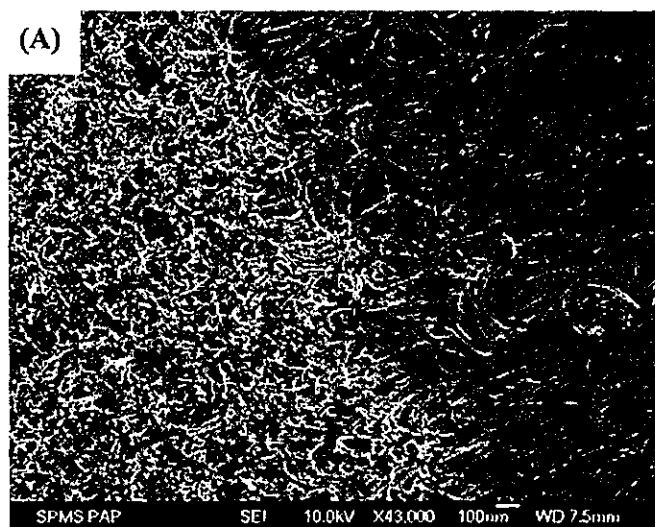


FIG. 35



21/48

FIG. 35 (CONT.)

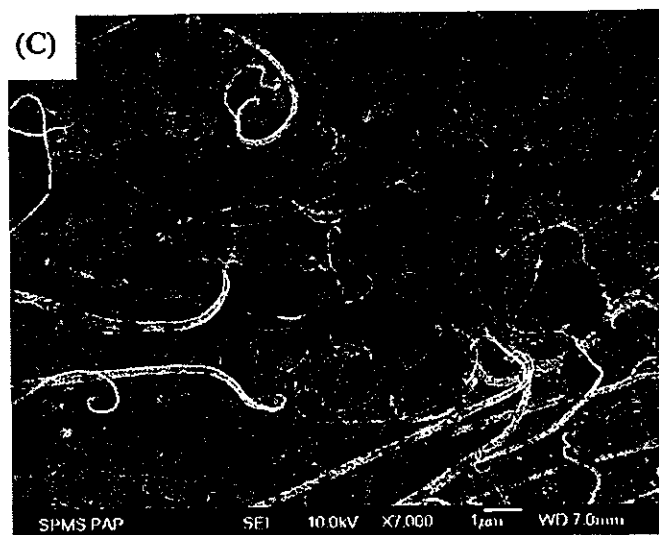
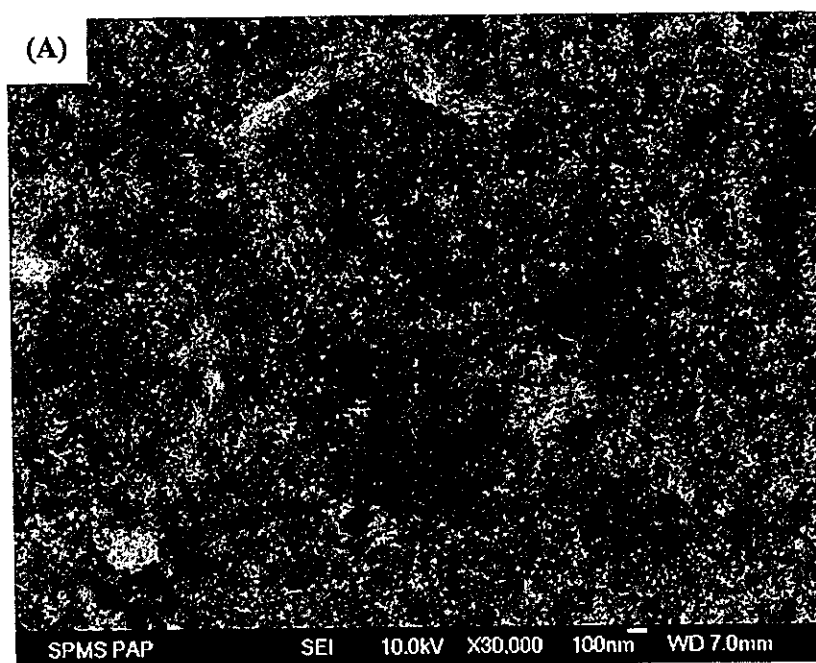


FIG. 36



22/48
FIG. 36 (CONT.)

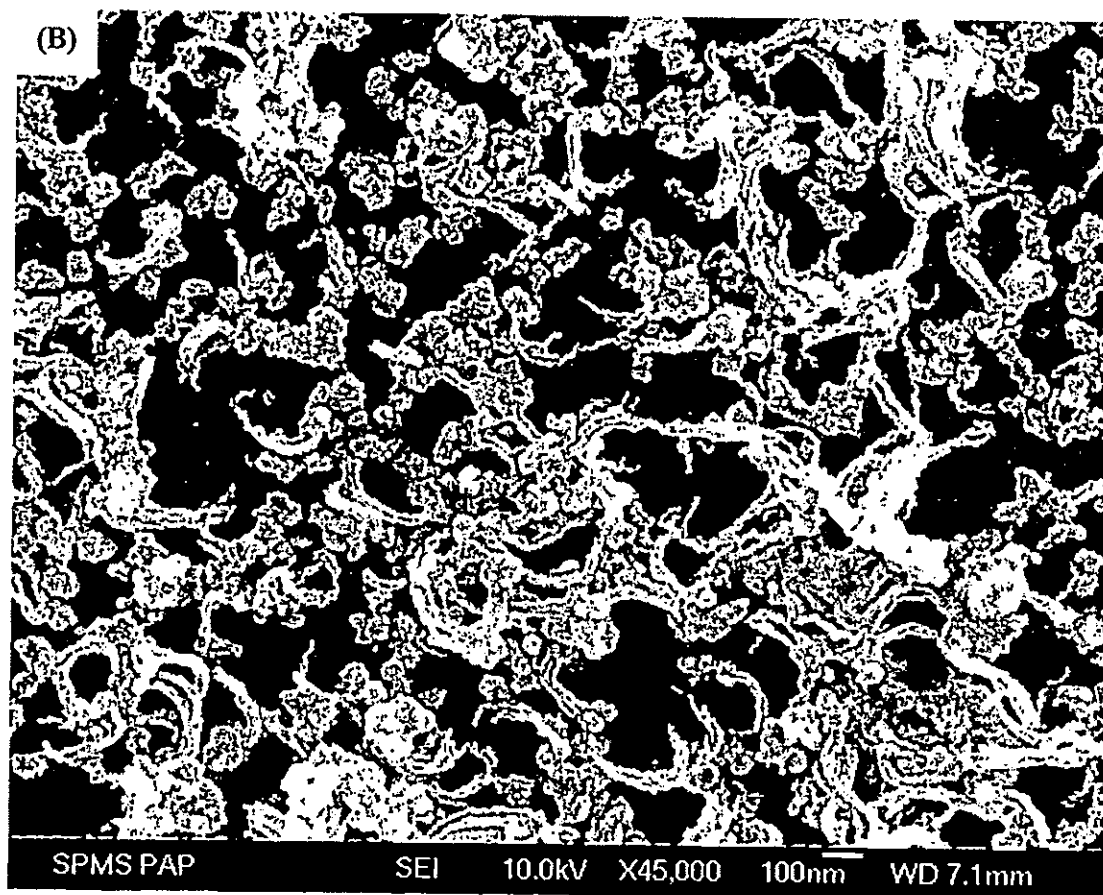
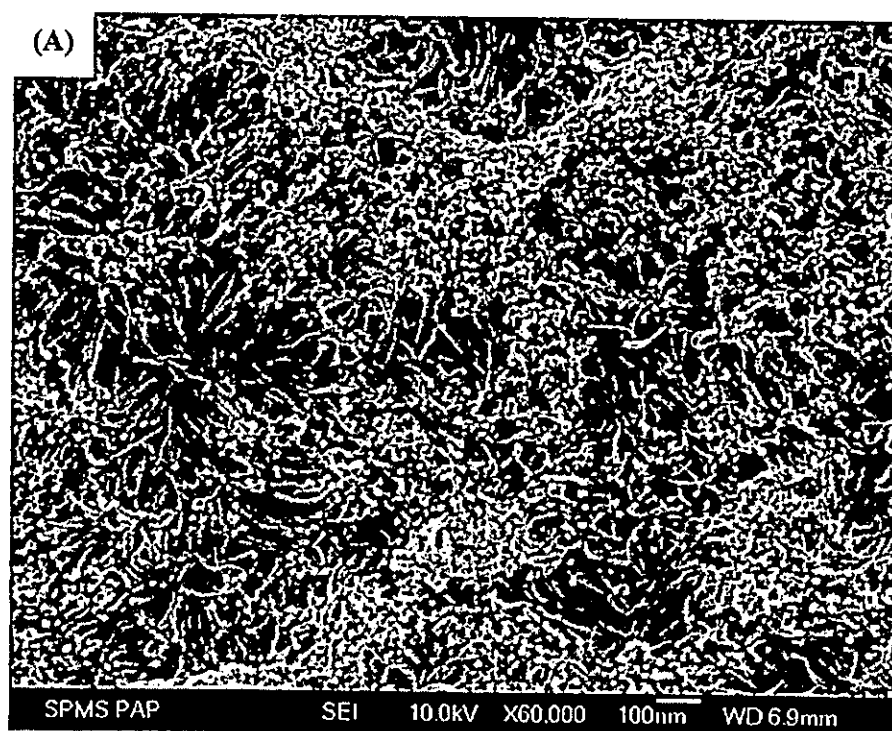


FIG. 37



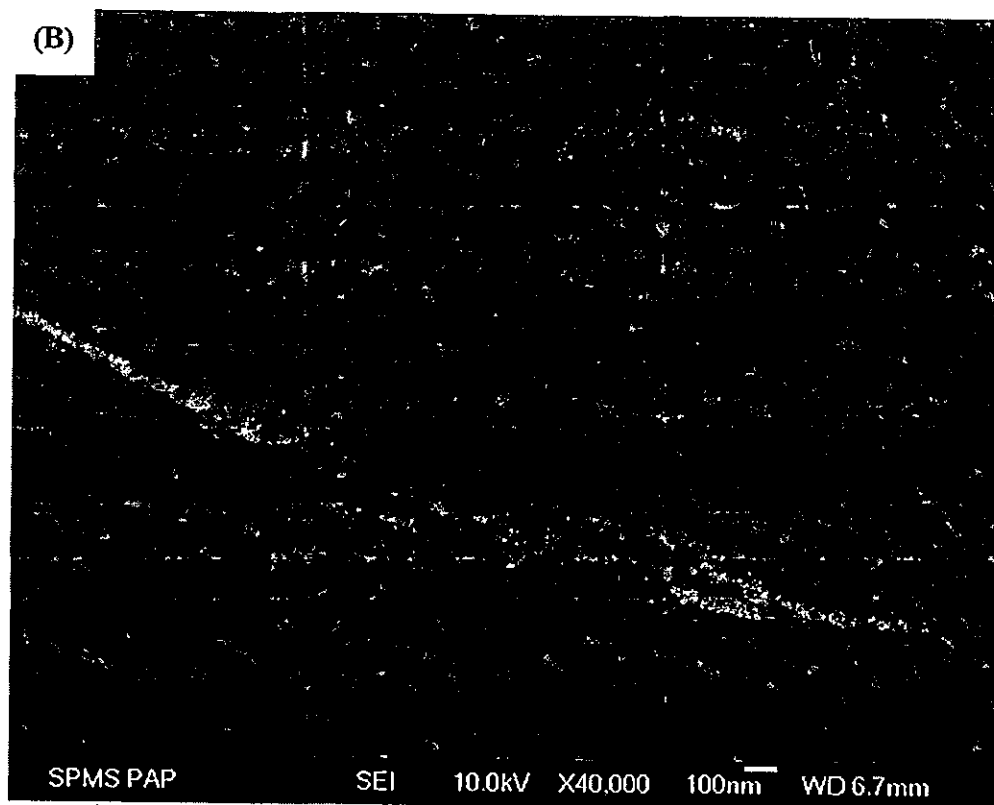
23/48
FIG. 37 (CONT.)

FIG. 38

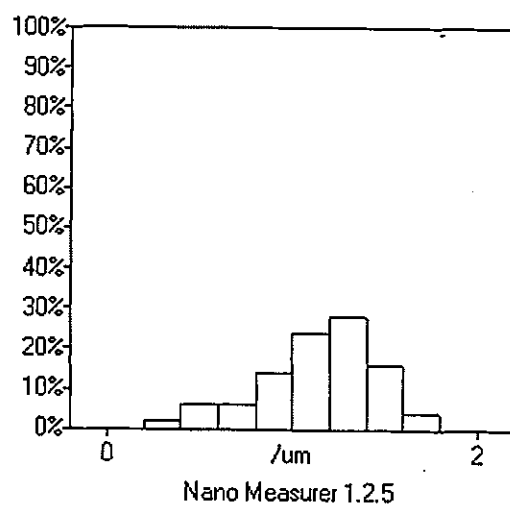


24/48

FIG. 38 (CONT.)

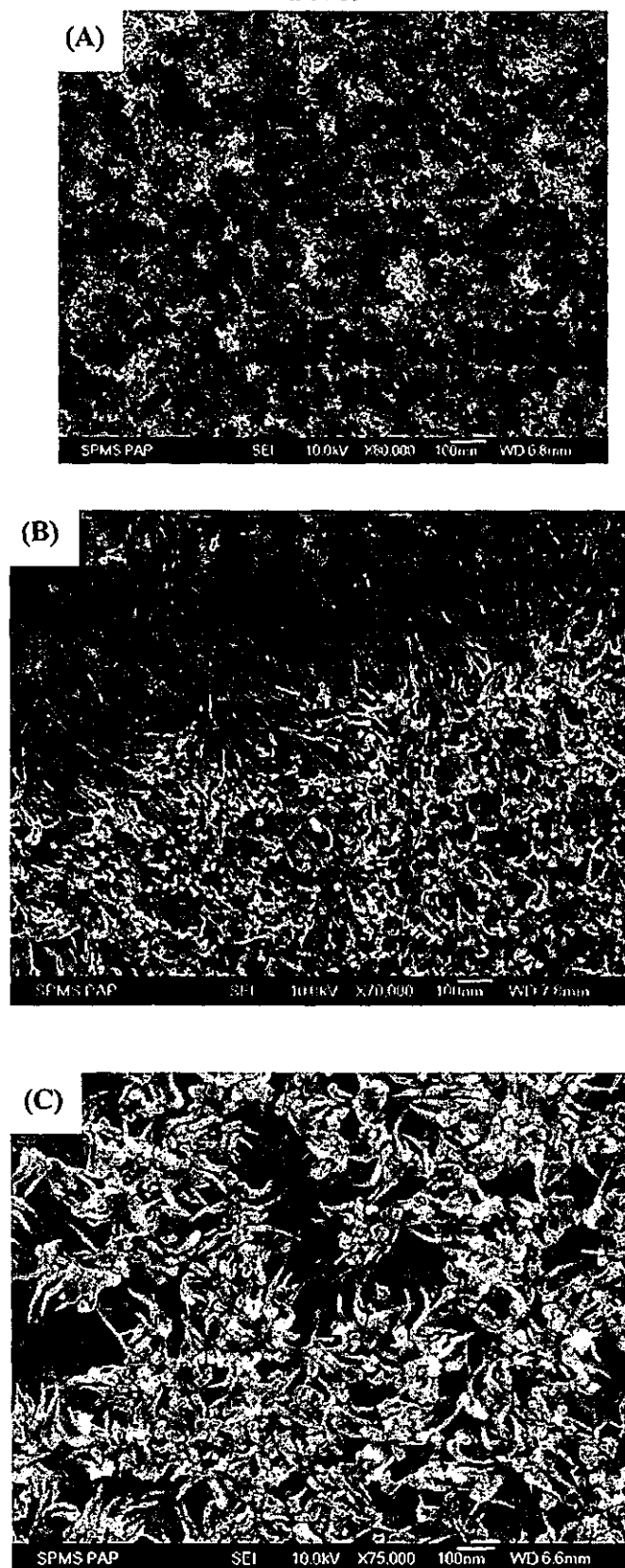


(C)



25/48

FIG. 39



26/48

FIG. 39 (CONT.)

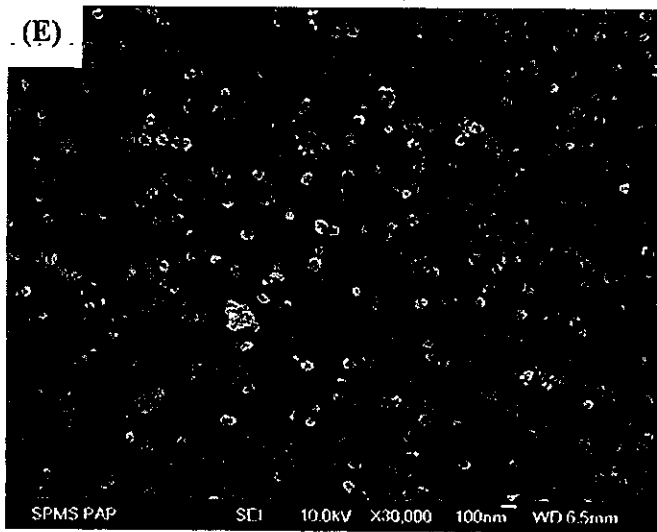
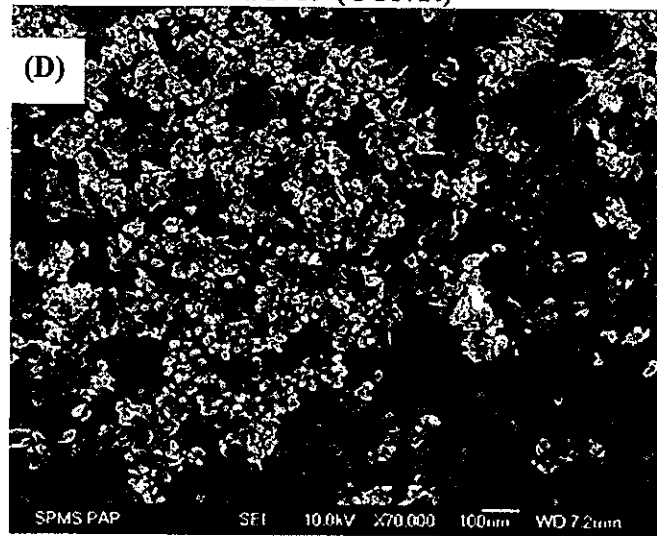
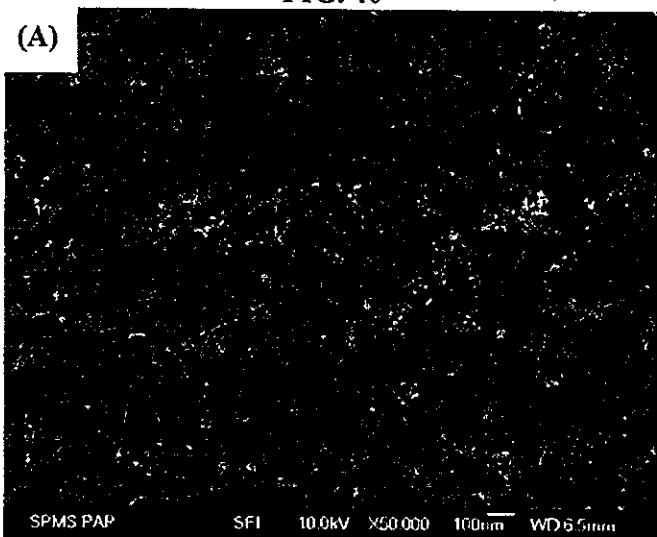
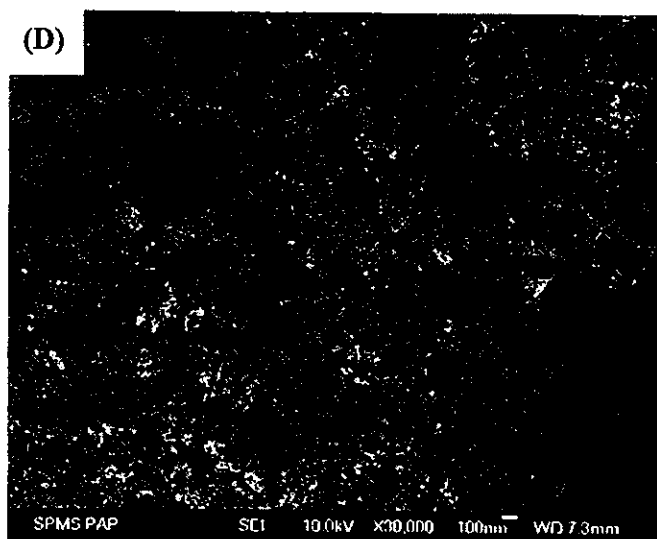
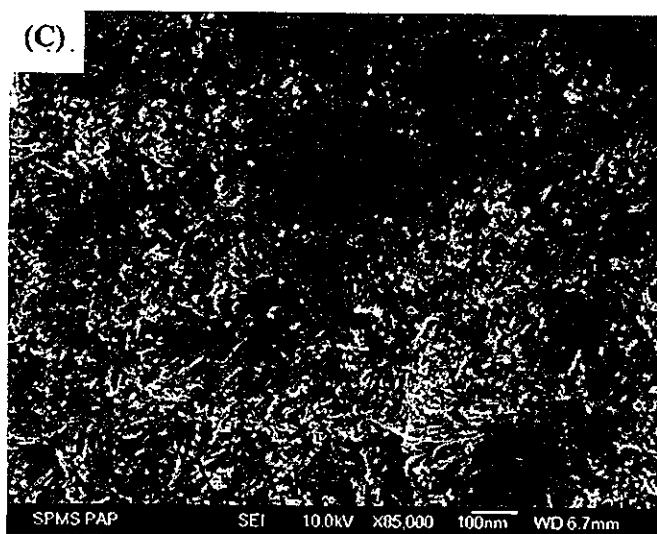
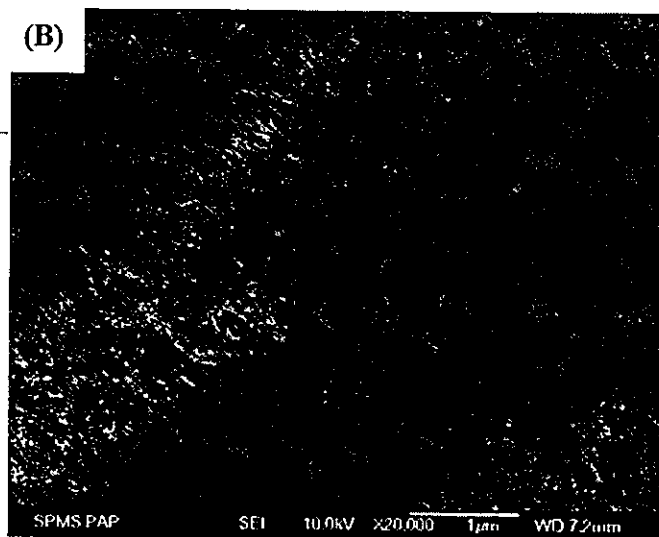


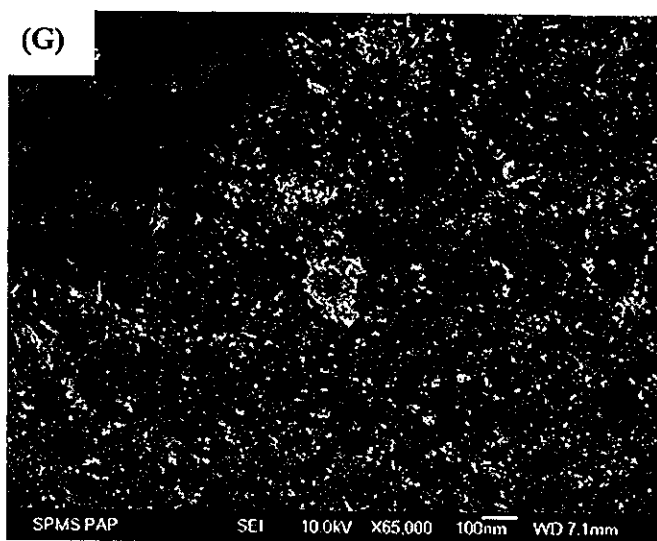
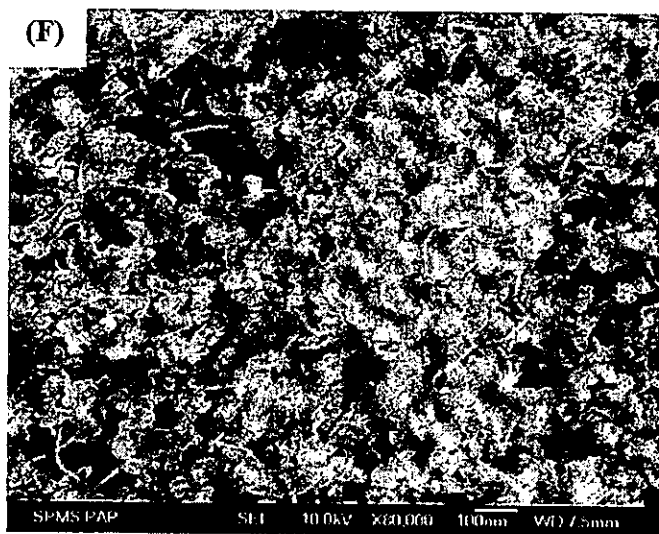
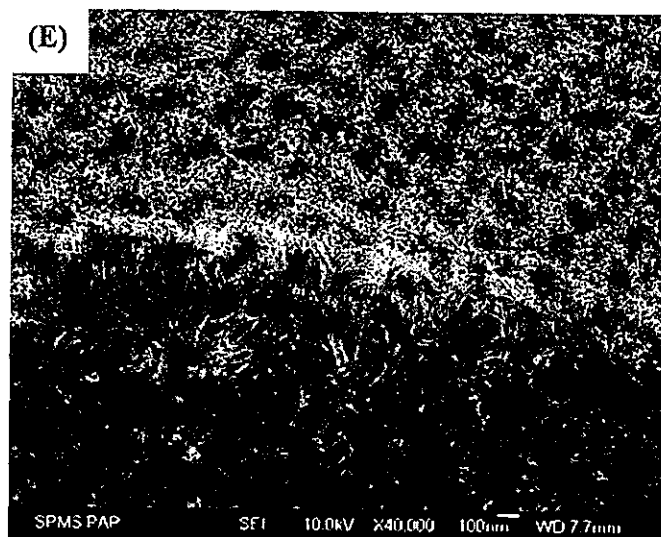
FIG. 40



27/48
FIG. 40 (CONT.)

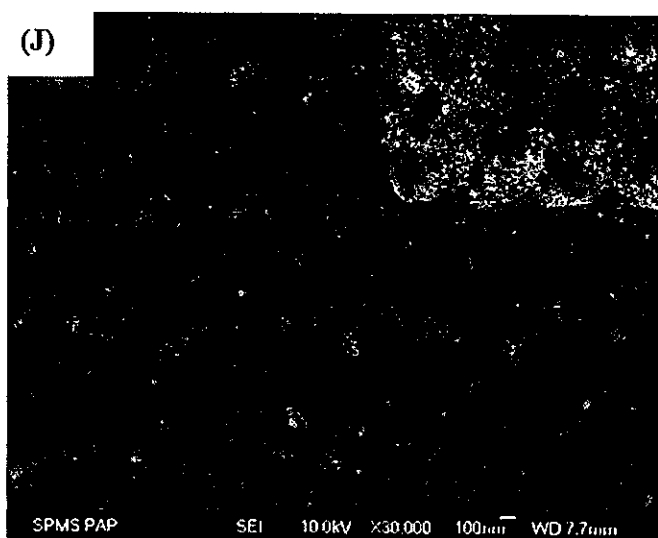
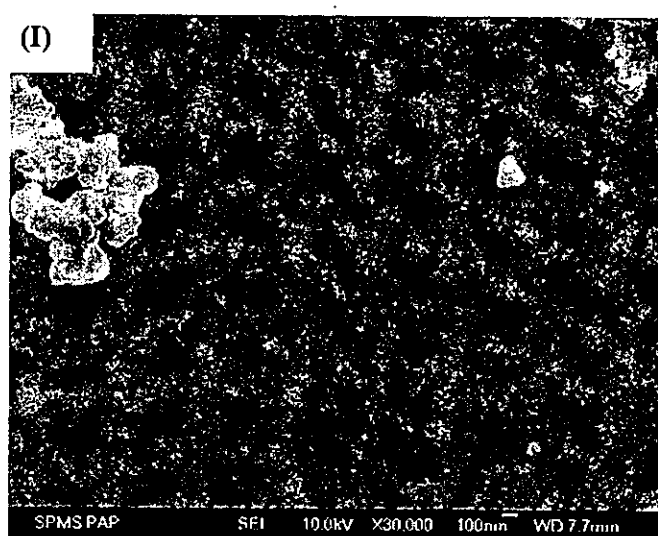
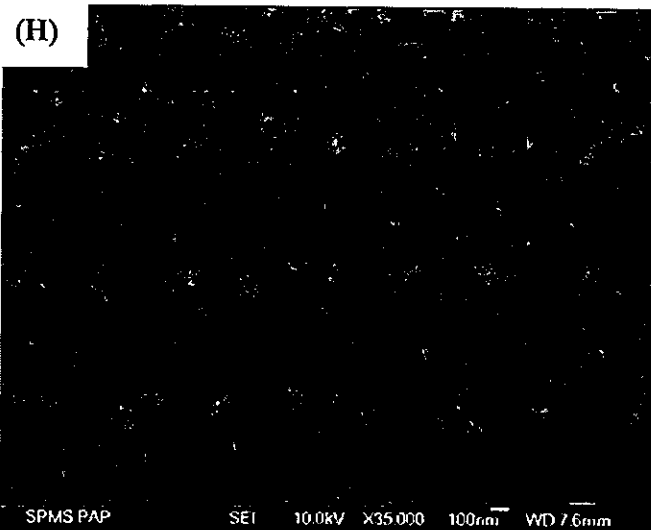


28/48
FIG. 40 (CONT.)



29/48

FIG. 40 (CONT.)



30/48

FIG. 40 (CONT.)

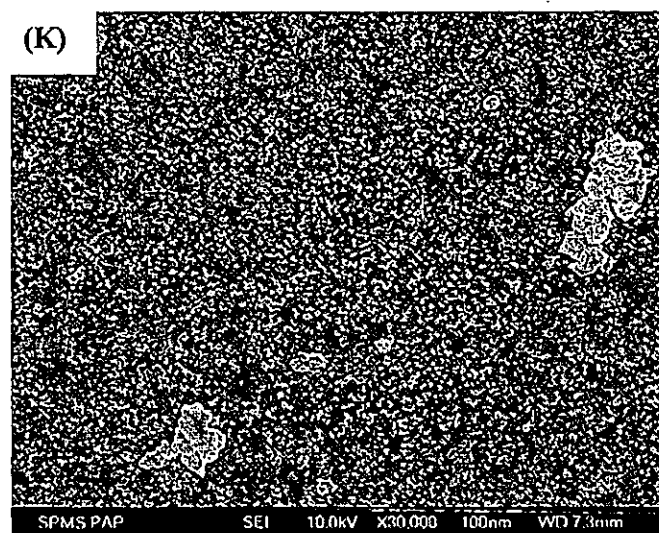
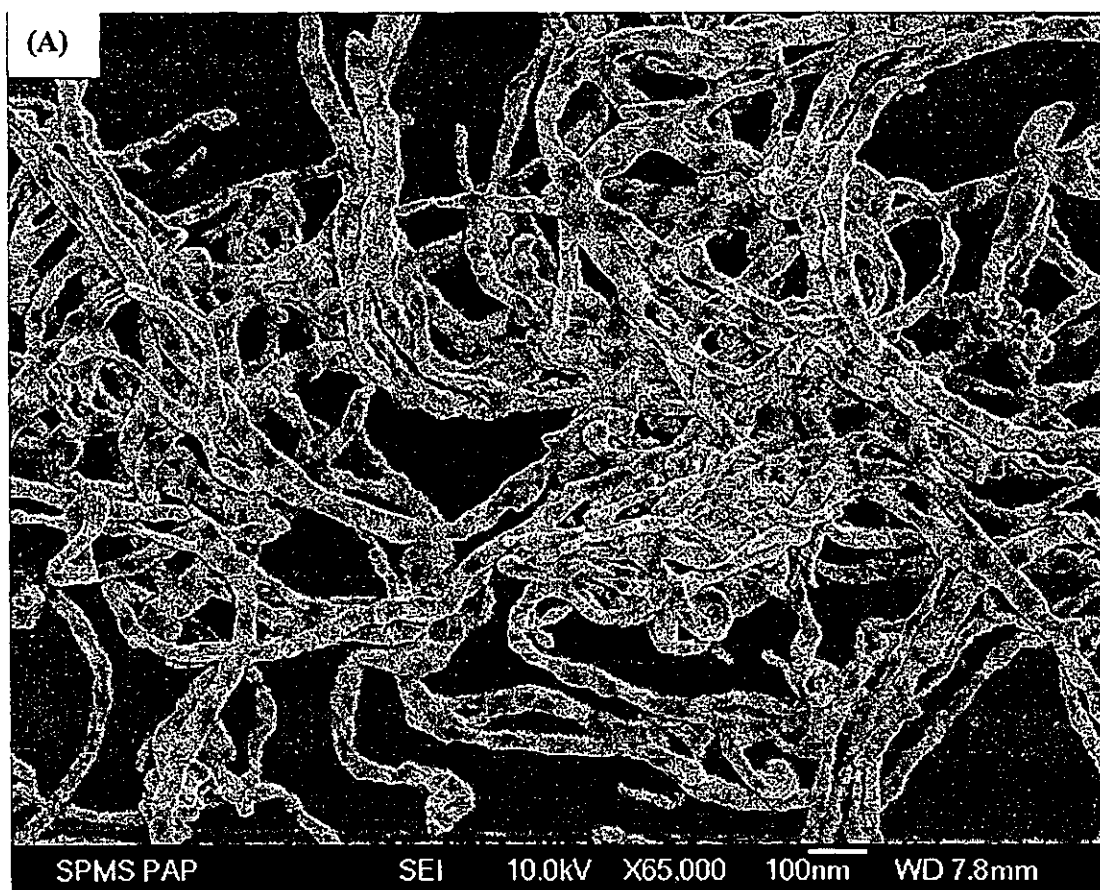


FIG. 41

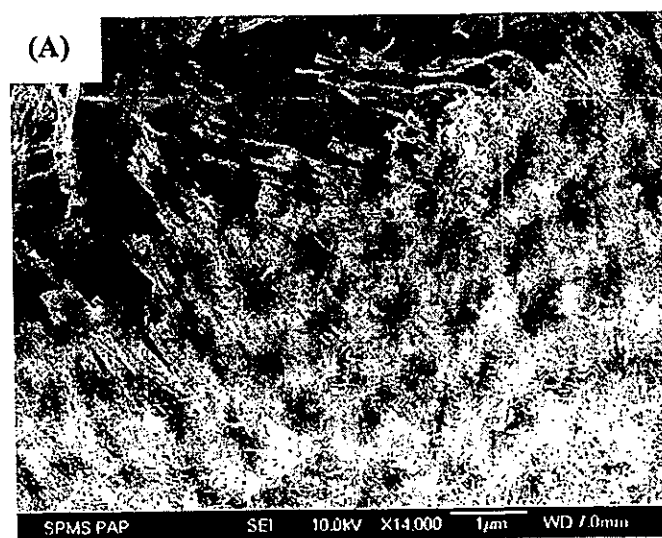


31/48

FIG. 41 (CONT.)

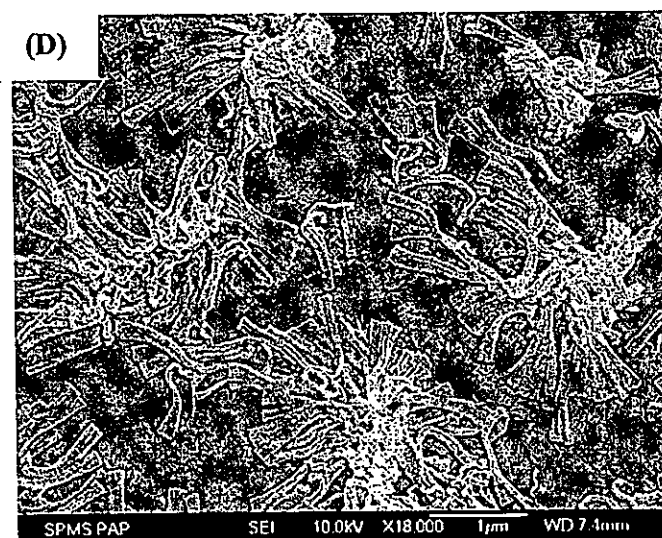
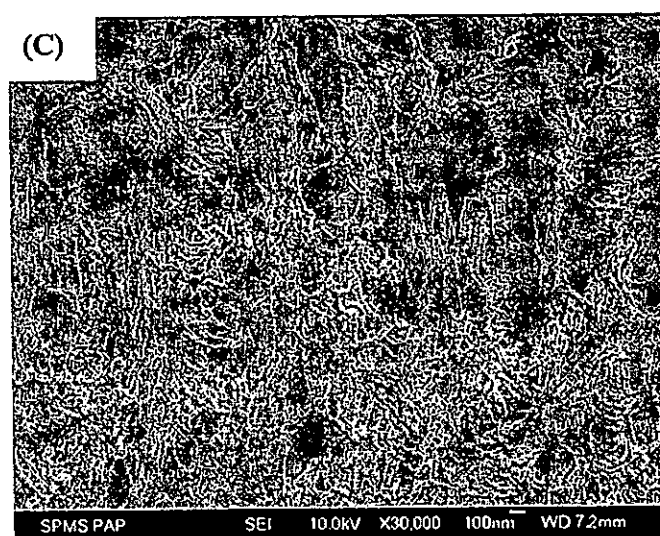


FIG. 42



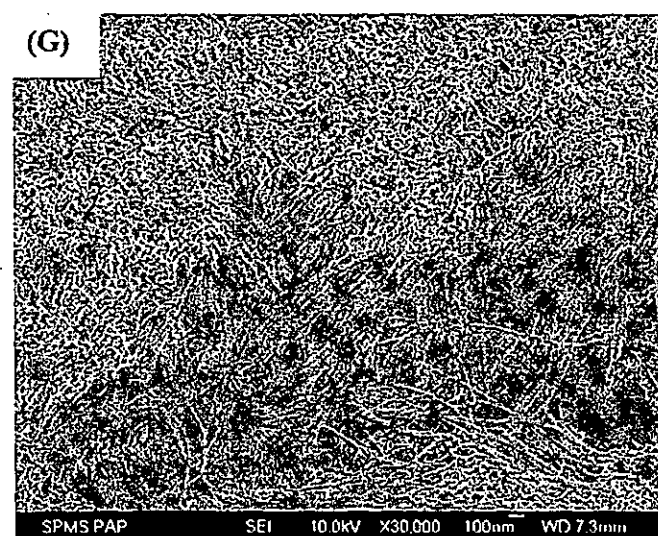
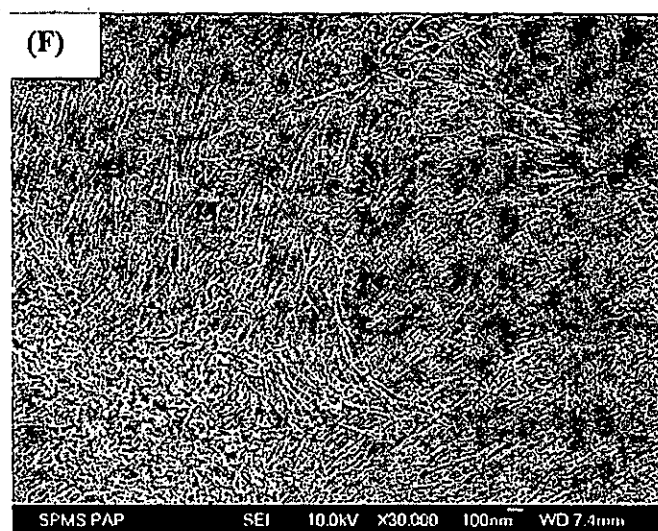
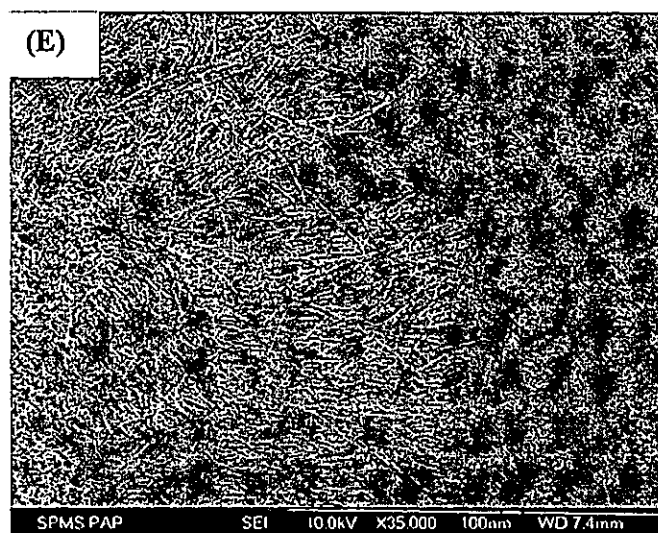
32/48

FIG. 42 (CONT.)



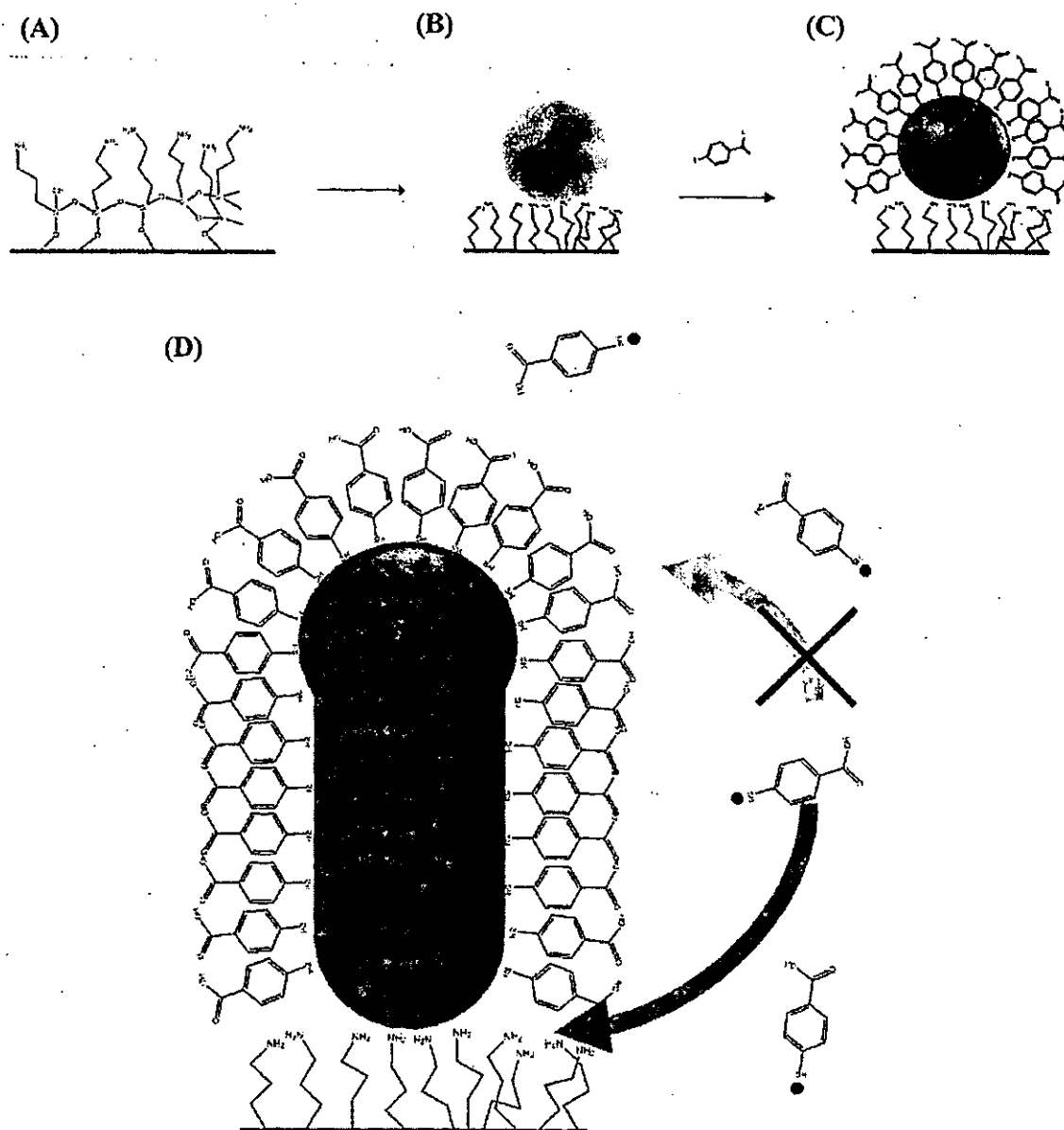
33/48

FIG. 42 (CONT.)



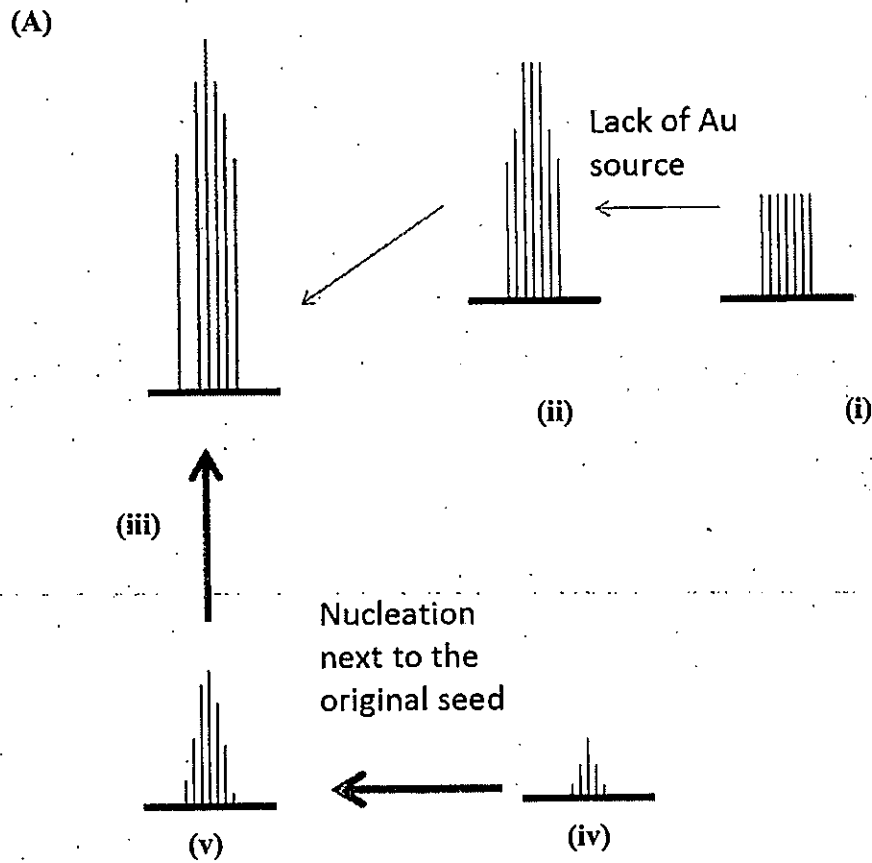
34/48

FIG. 43

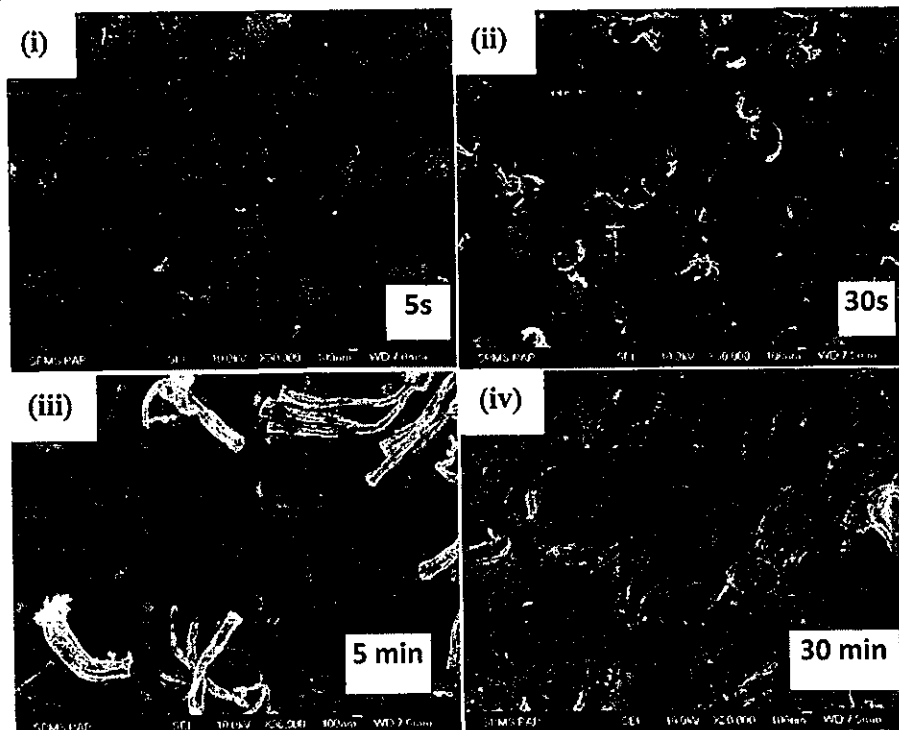


35/48

FIG. 44

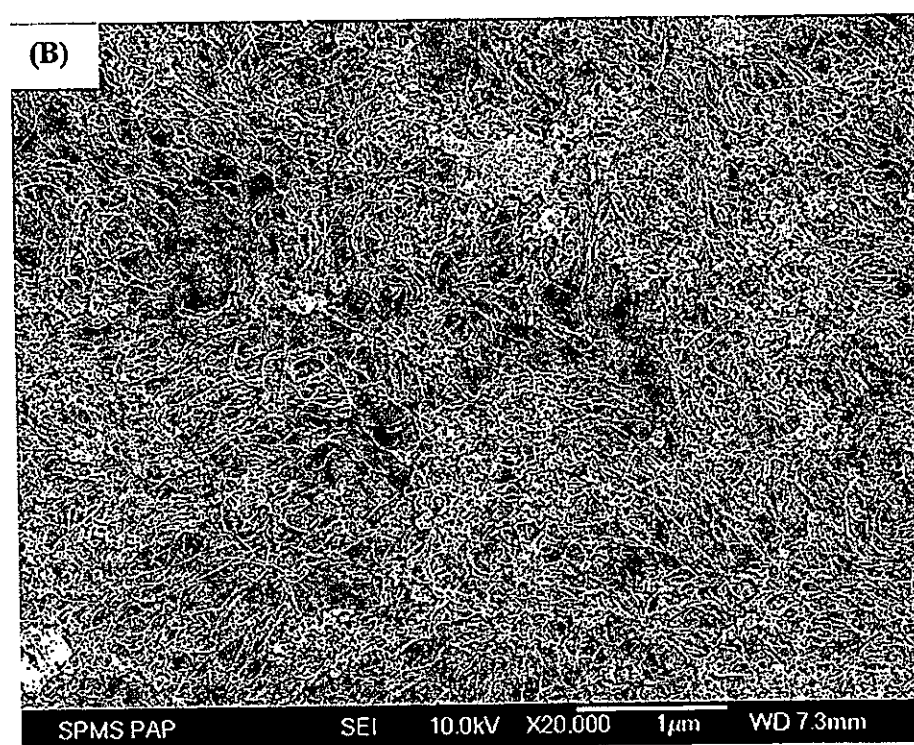
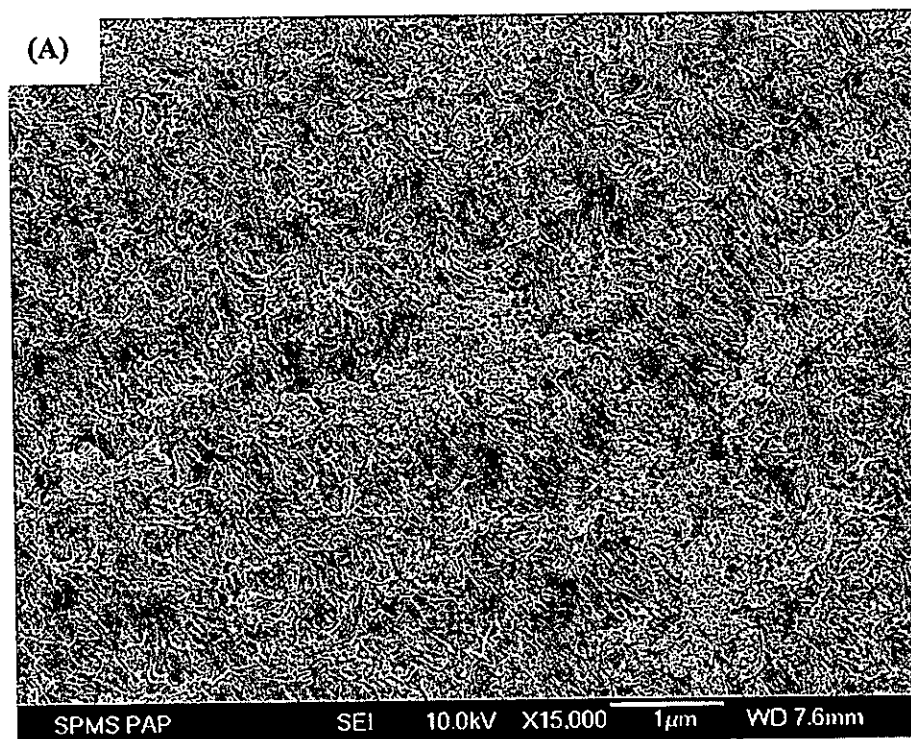


(B)



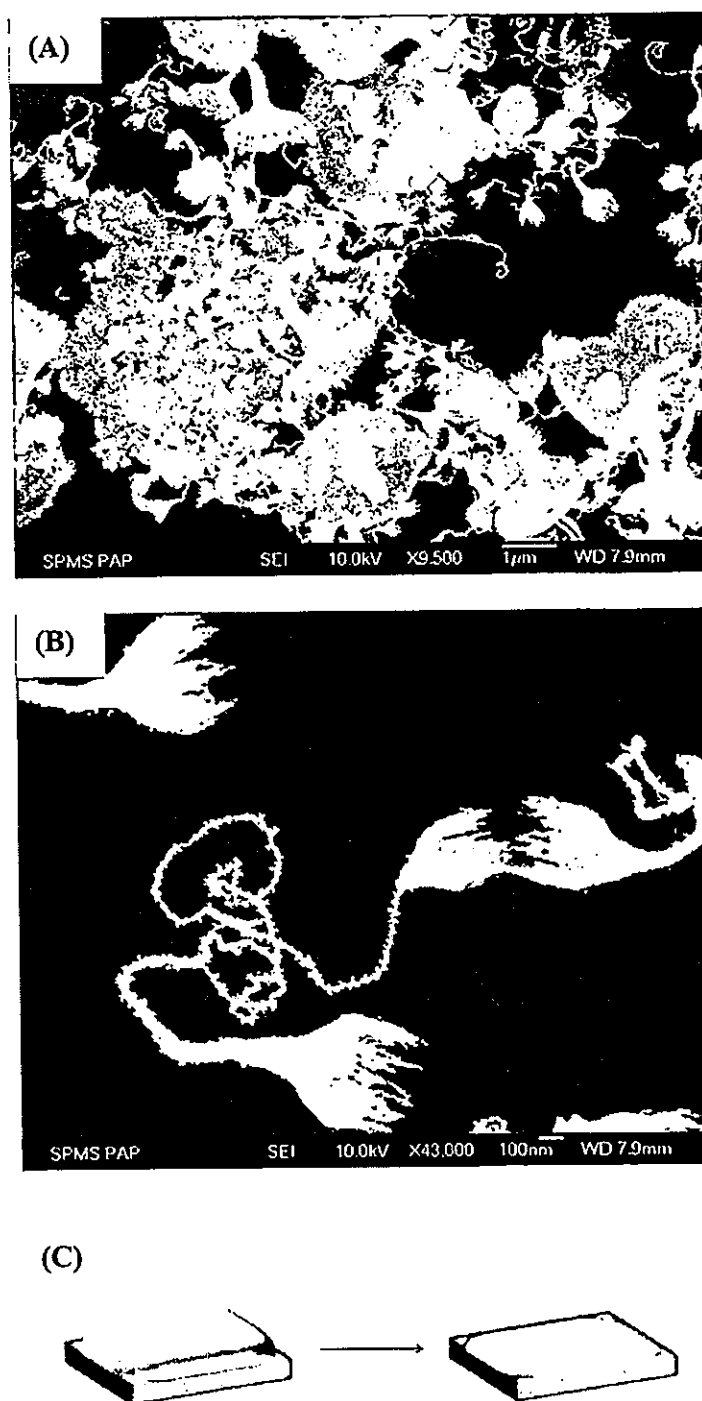
36/48

FIG. 45



37/48

FIG. 46



38/48

FIG. 46 (CONT.)

(D)

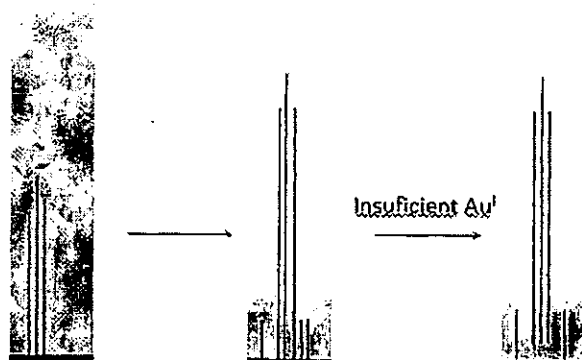
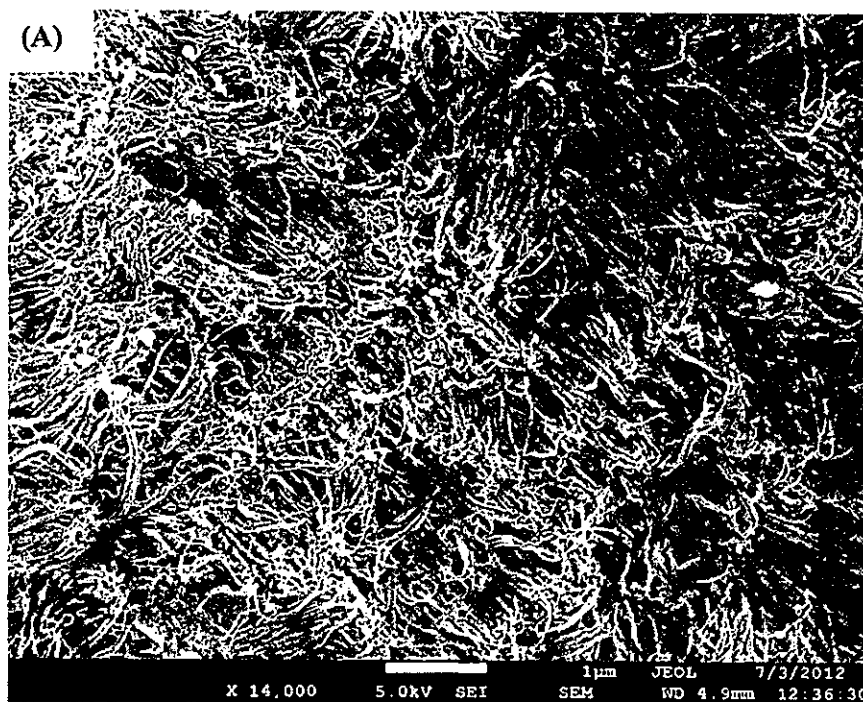
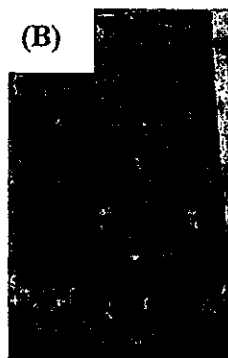


FIG. 47

(A)



(B)



(C)



39/48

FIG. 48

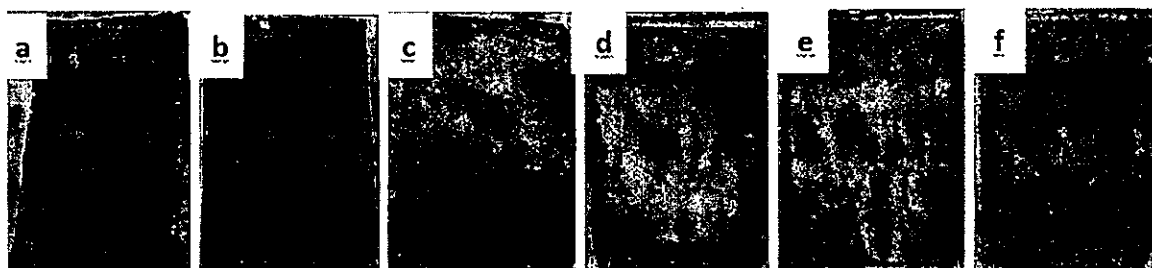
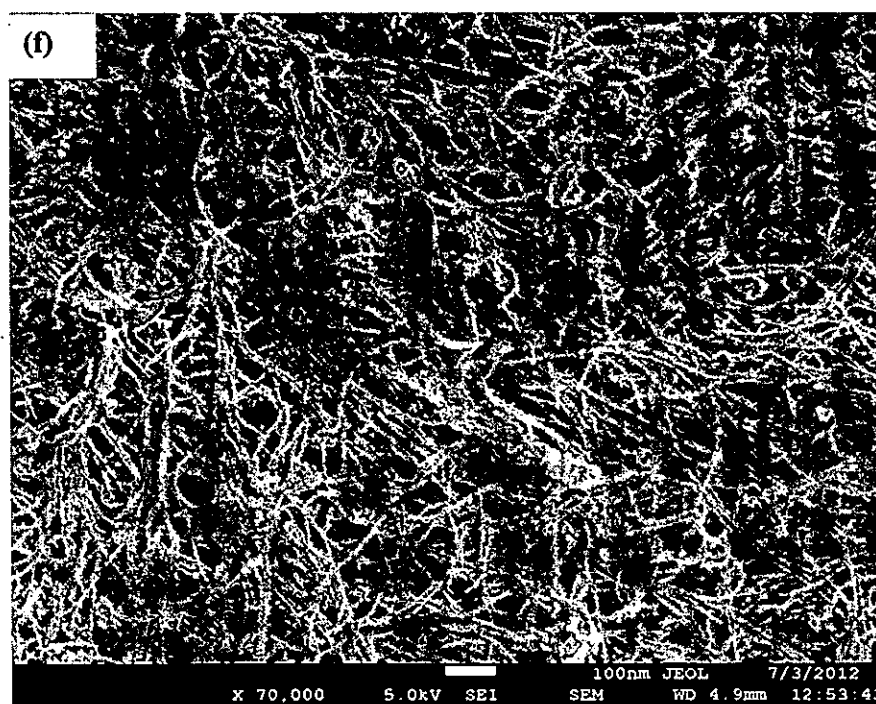
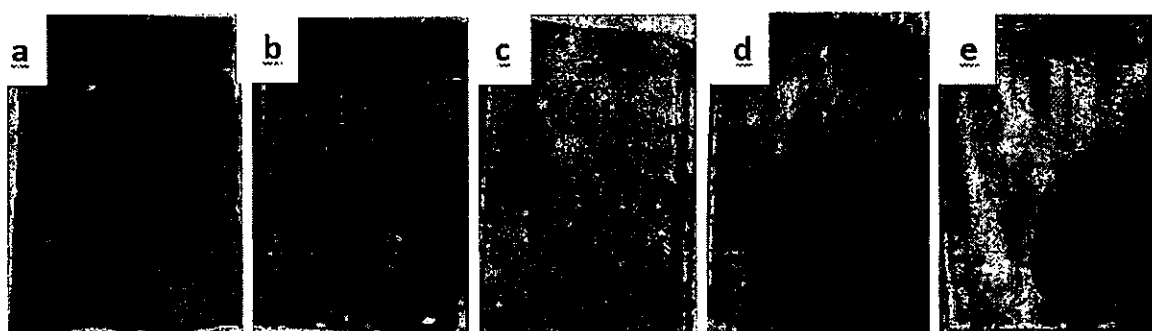


FIG. 49



40/48
FIG. 49 (CONT.)

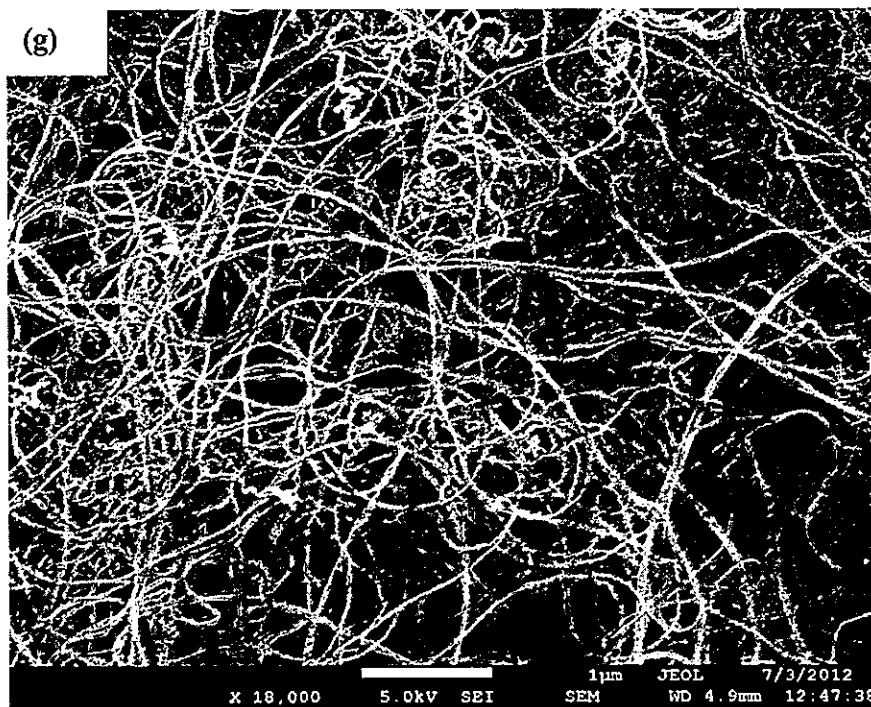


FIG. 50

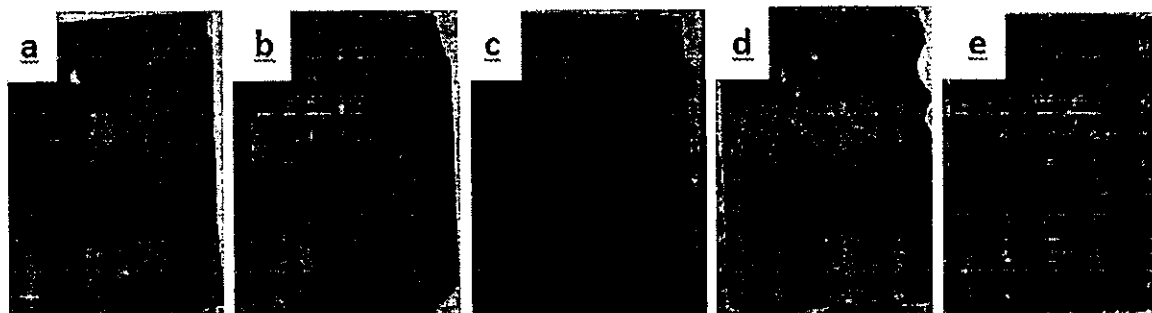


FIG. 51

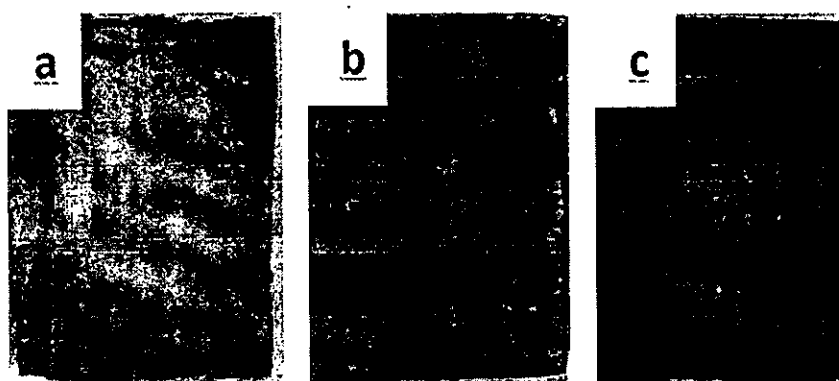
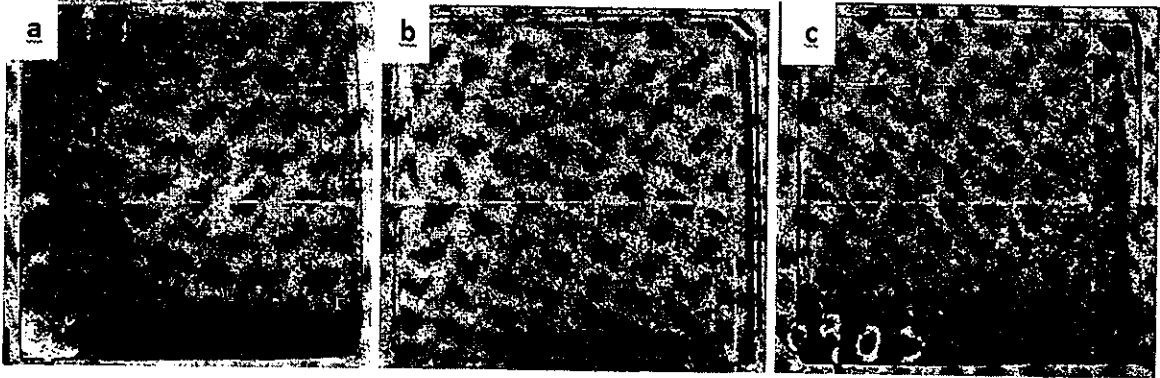


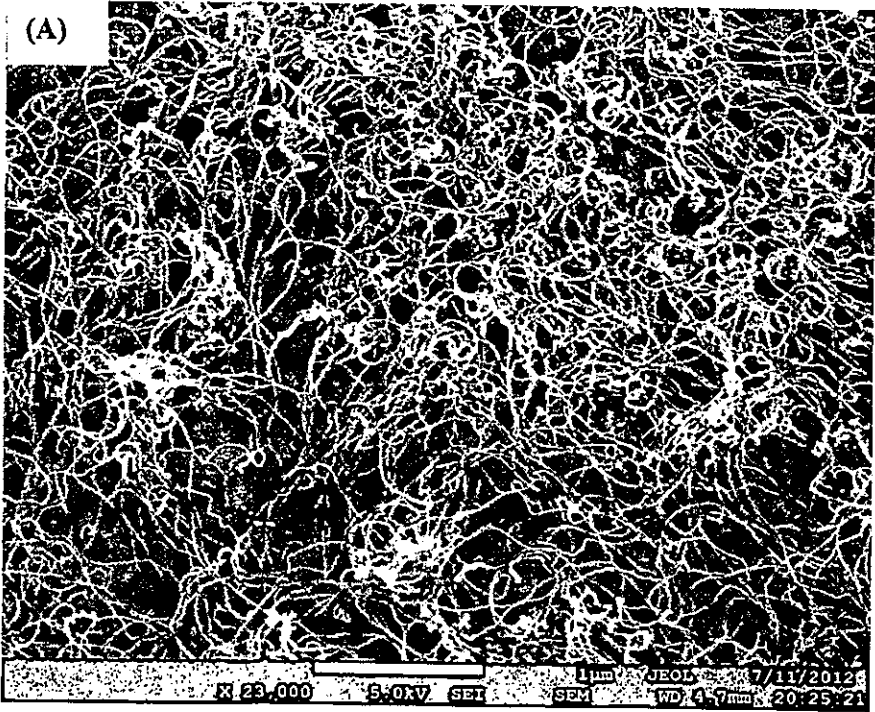
FIG. 52



d

"o" refers to the position on sample in b & c	Conductivity Before Ag Deposition (Ω)	Conductivity After Ag Deposition (Ω)
	2,320	490
	1,750	310

FIG. 53



42/48

FIG. 53 (CONT.)

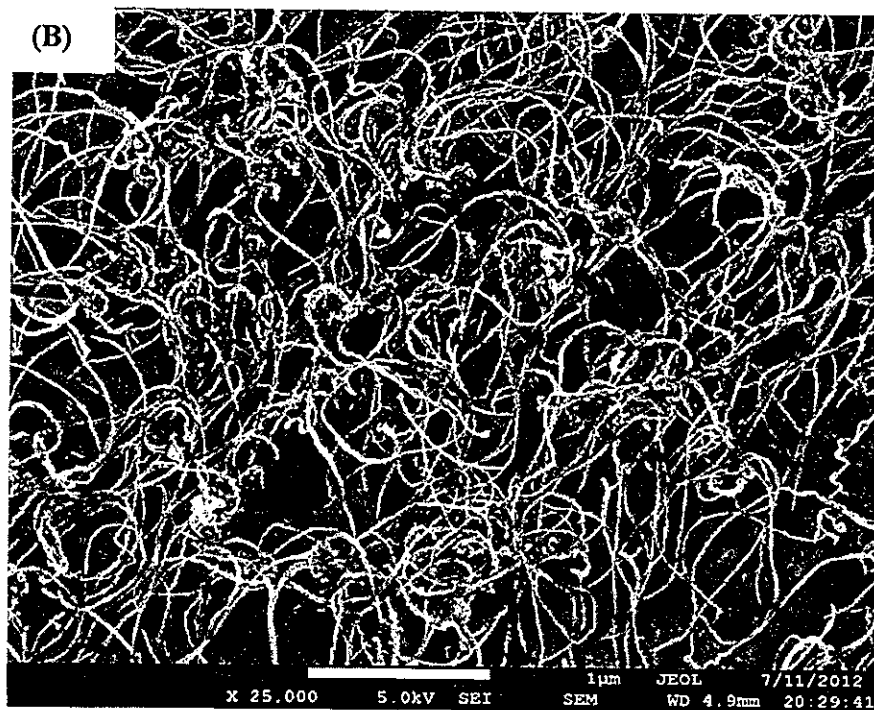
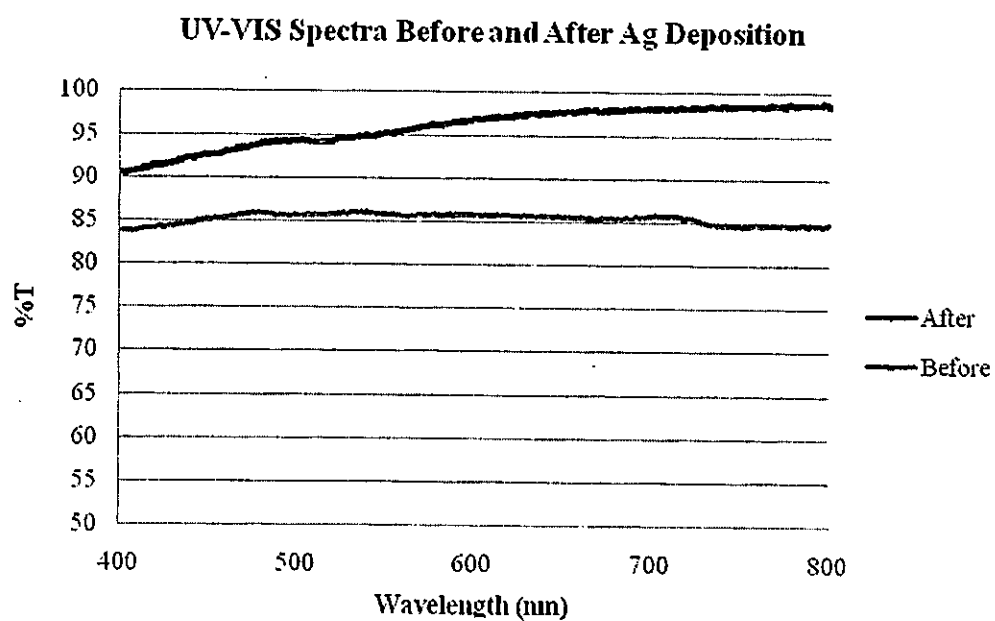
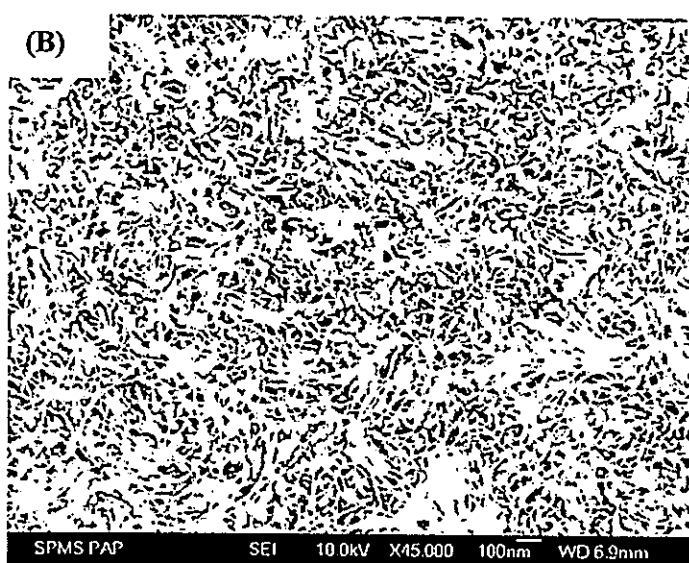
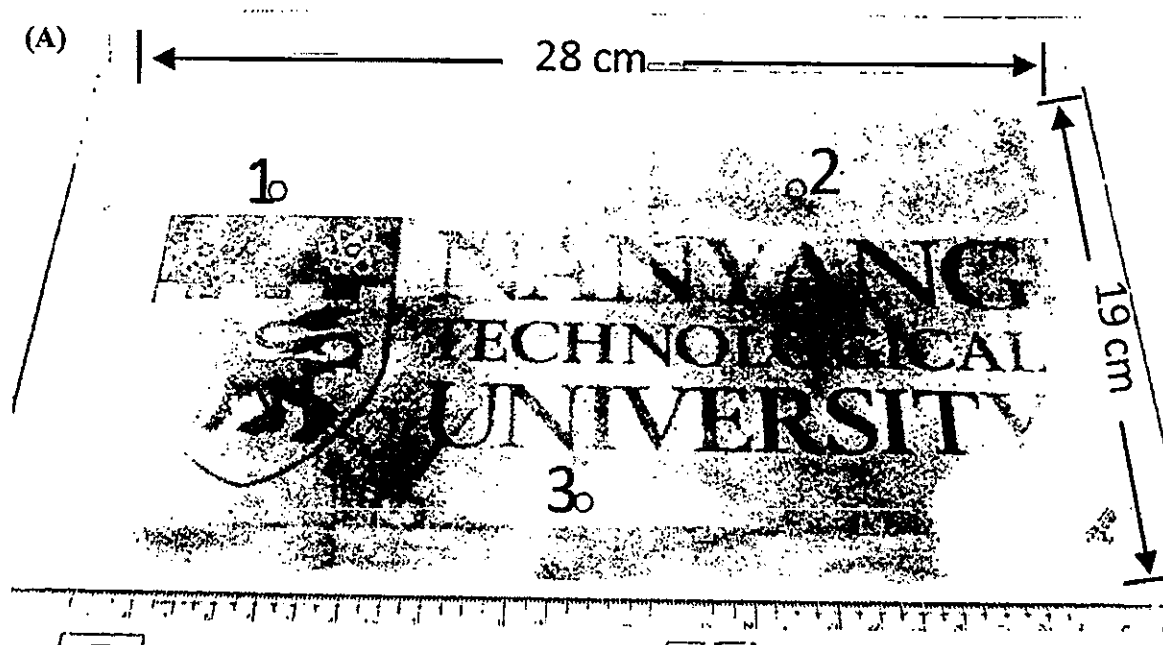


FIG. 54



43/48

FIG. 55



44/48

FIG. 56

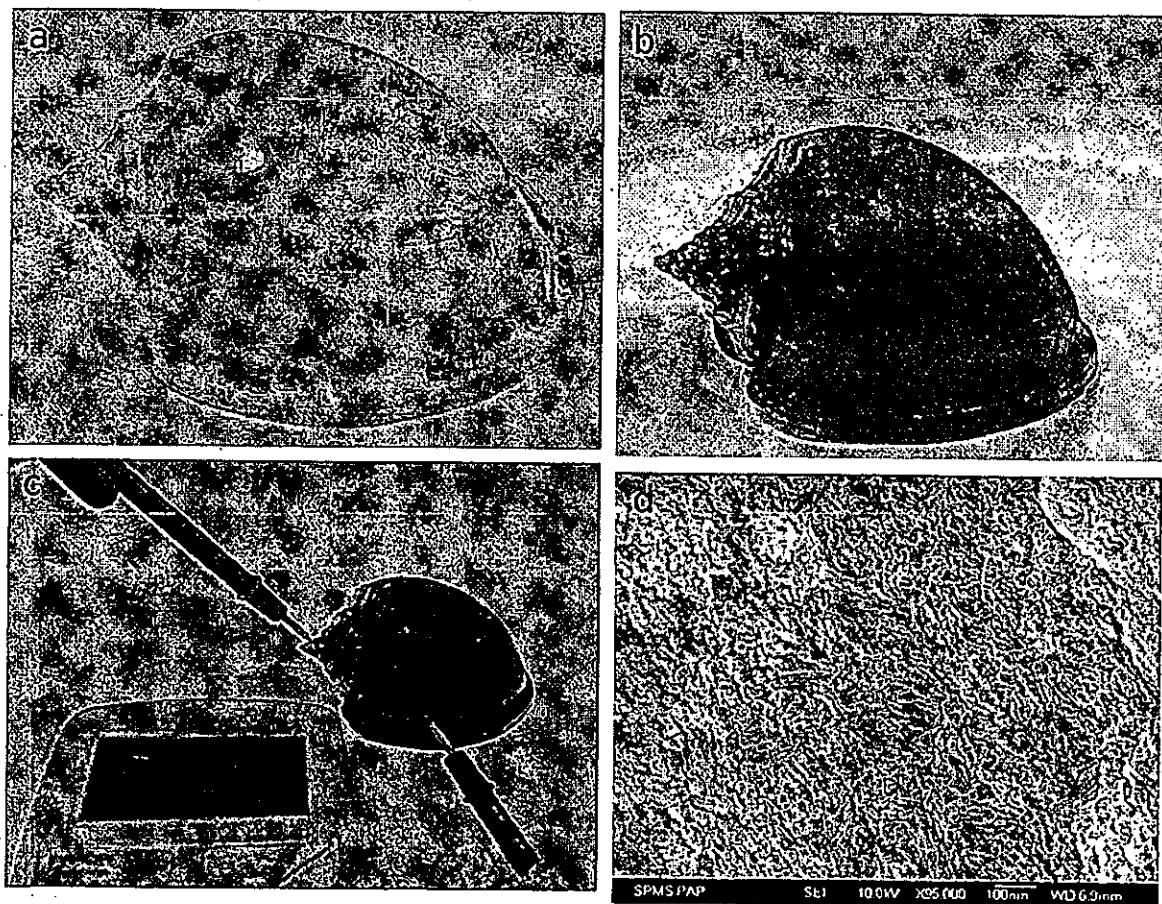
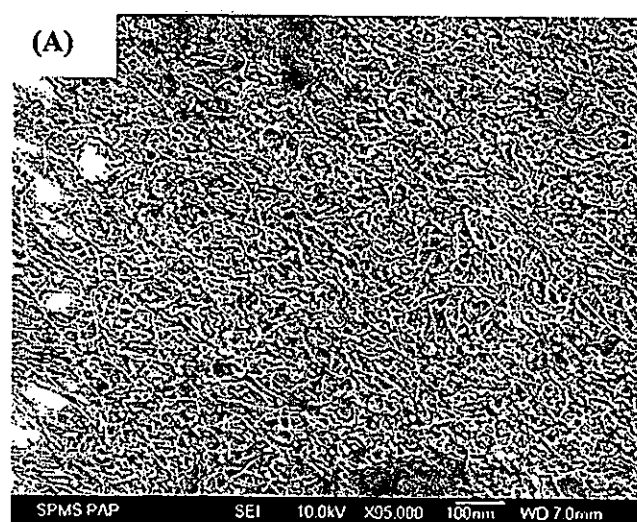
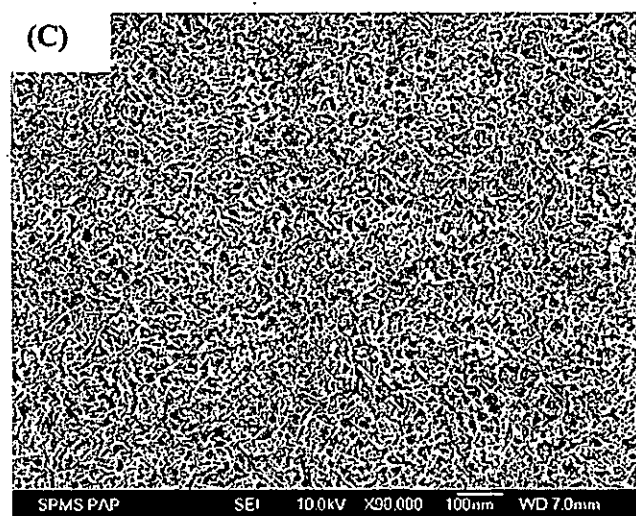
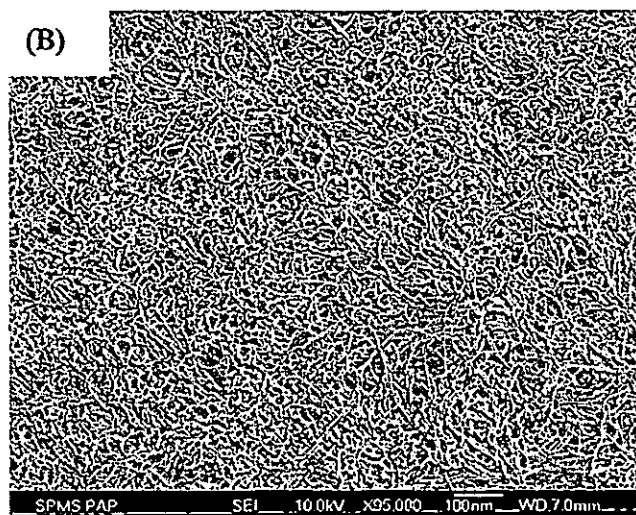


FIG. 57



45/48

FIG. 57 (CONT.)



46/48
FIG. 58

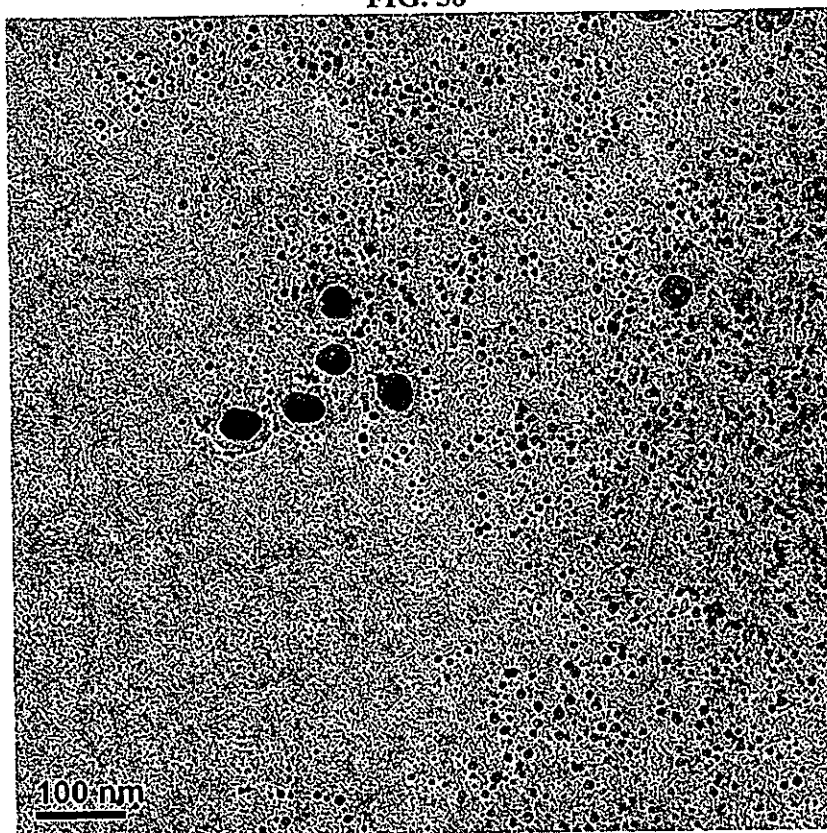
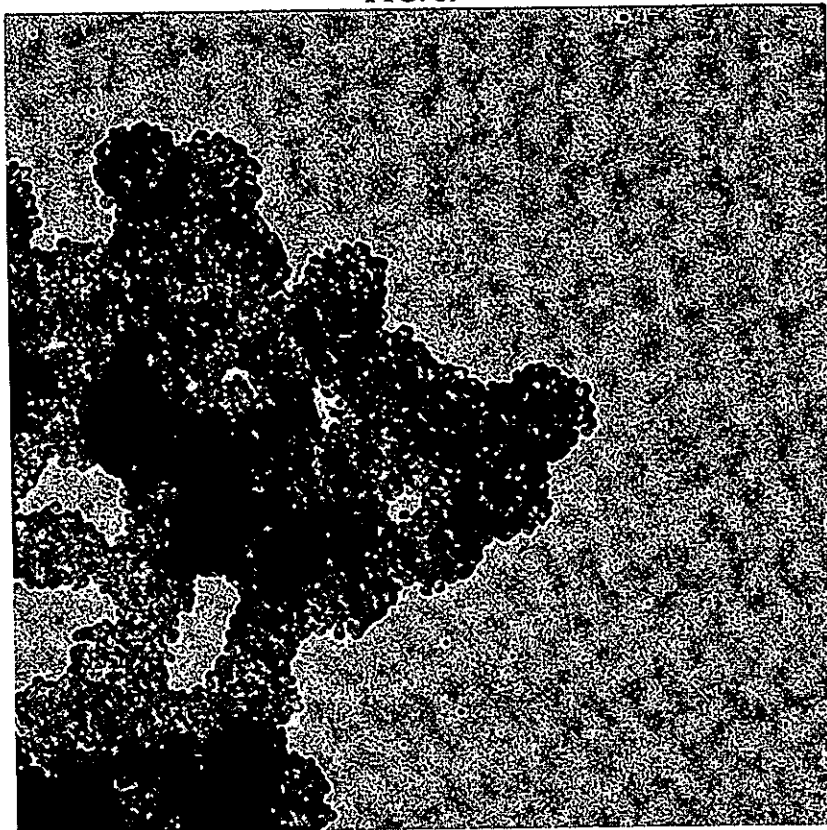


FIG. 59



47/48
FIG. 60

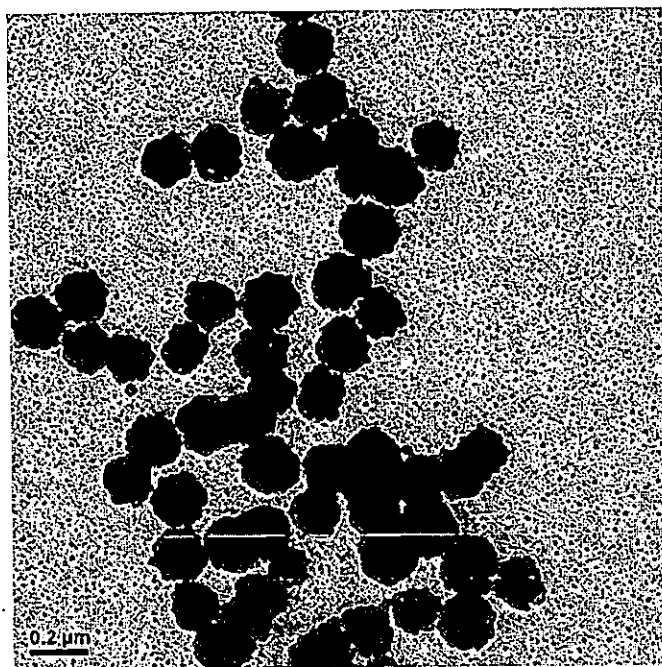
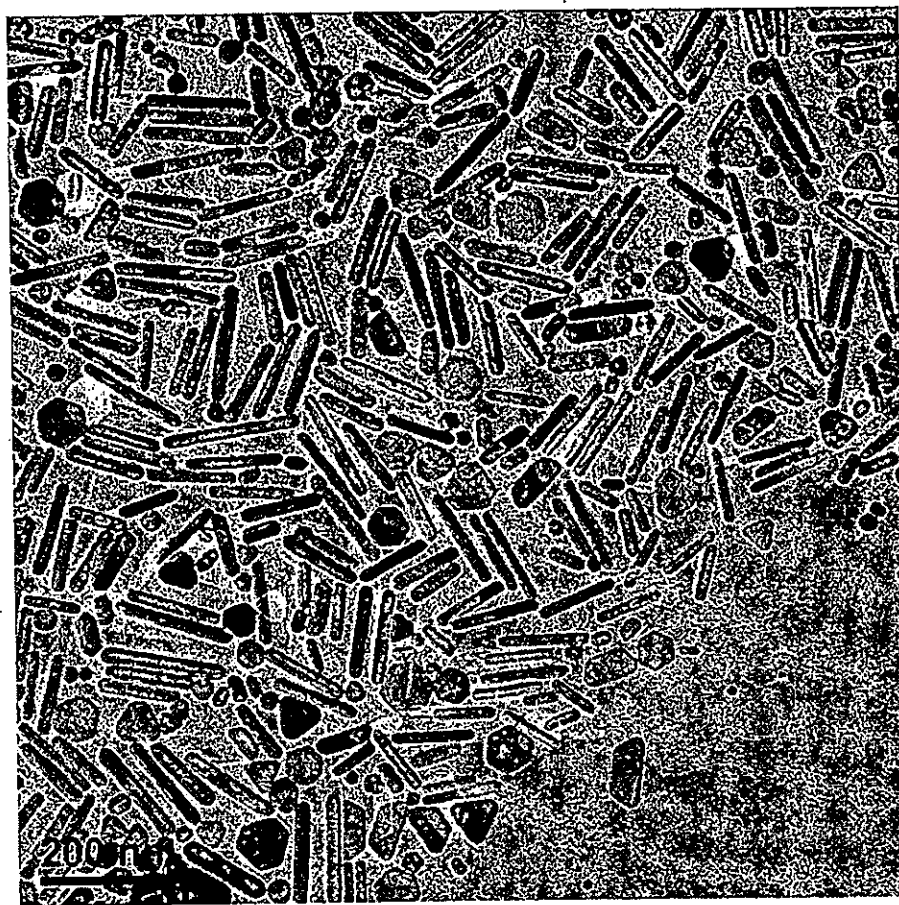


FIG. 61



48/48

FIG. 62

