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FIG. 1

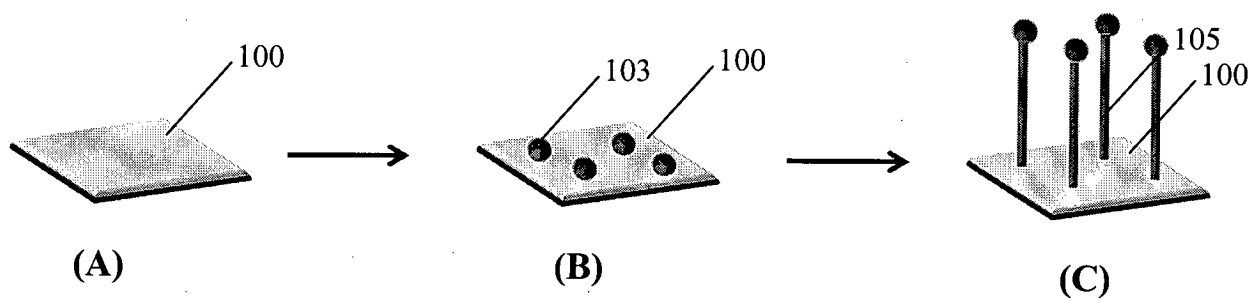


FIG. 2

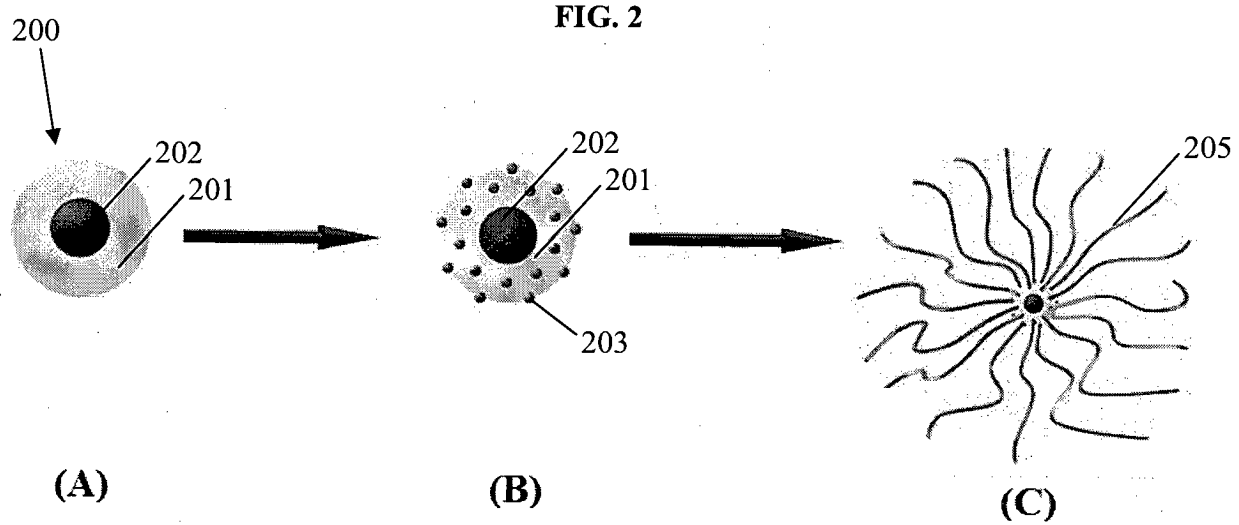
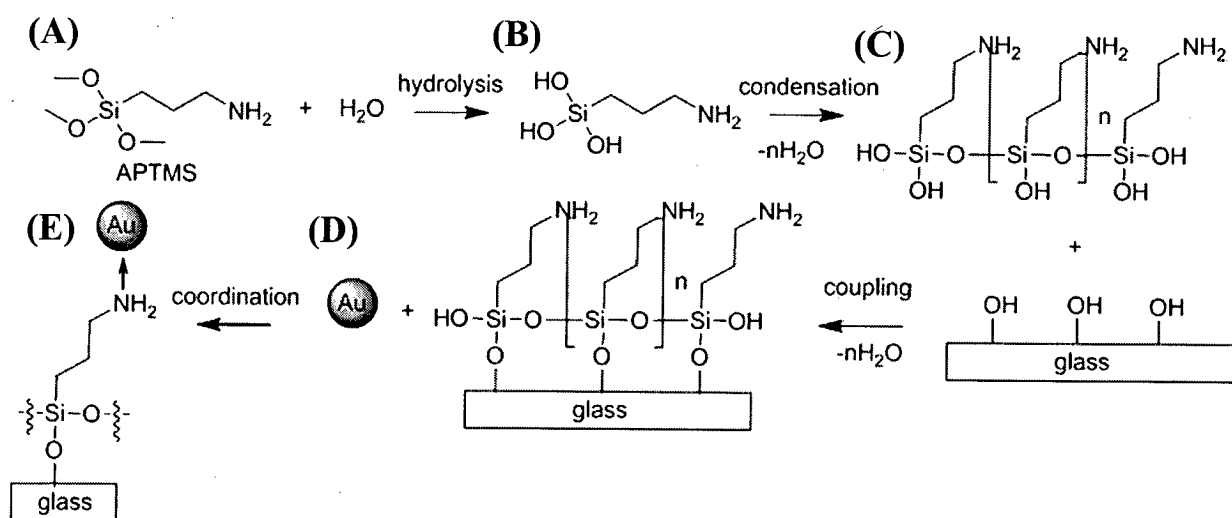


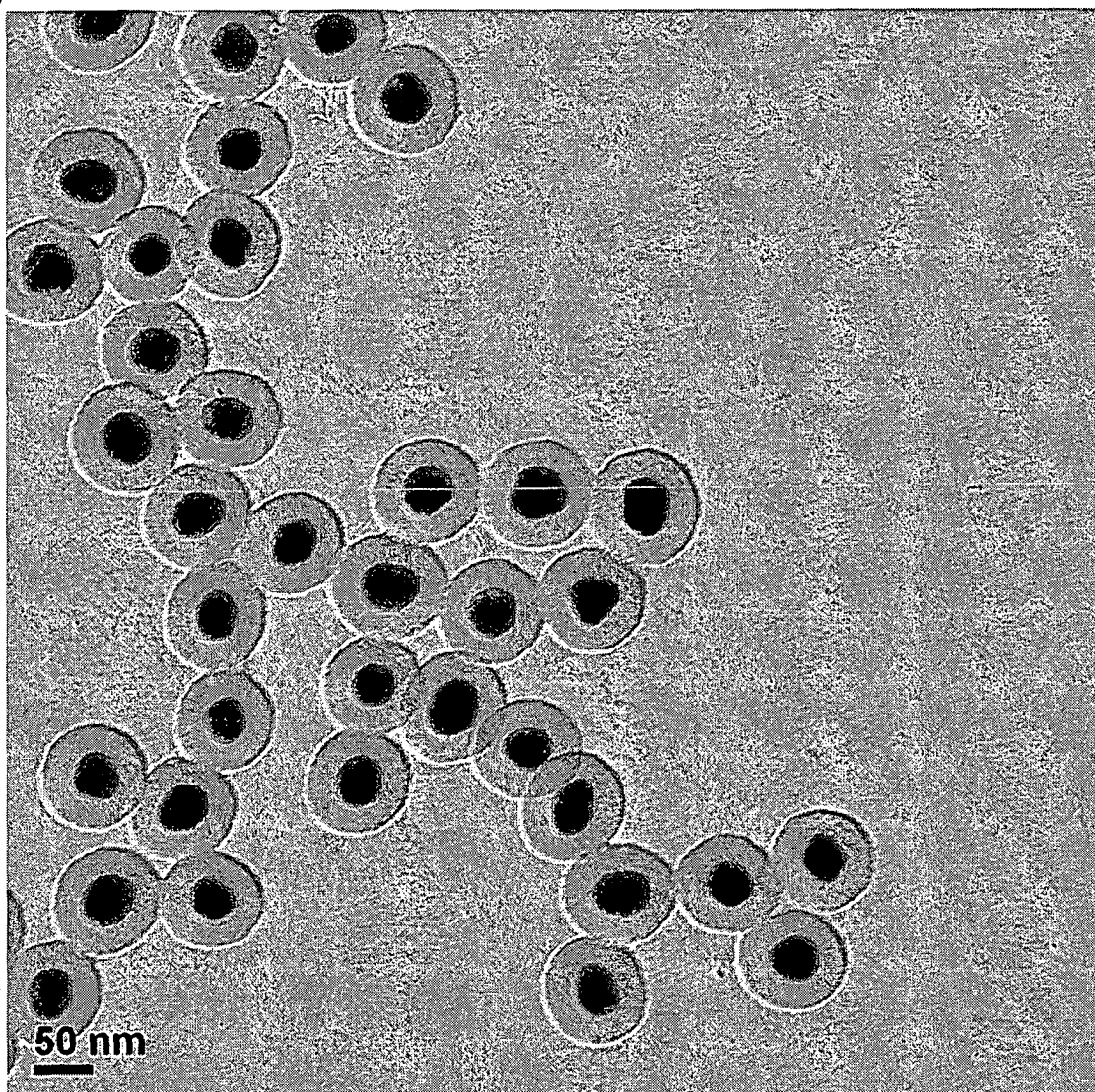
FIG. 3



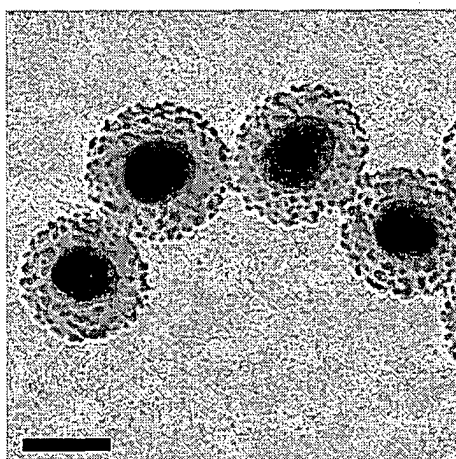
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FIG. 4

(A)



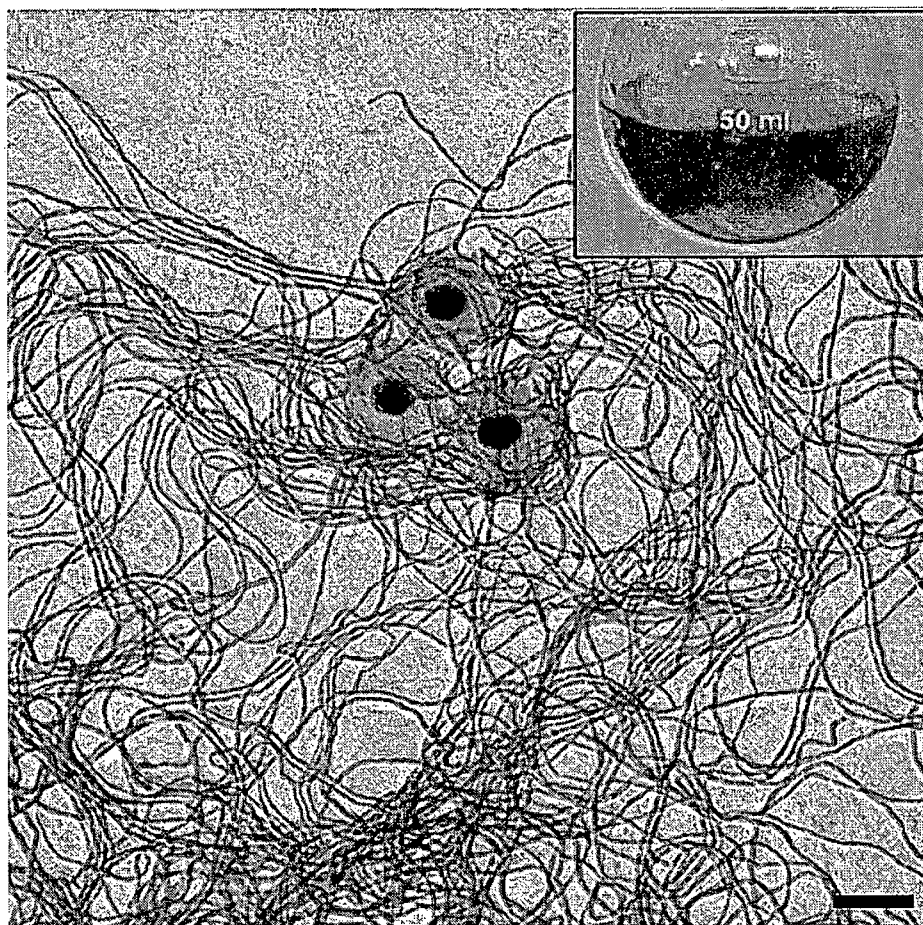
(B)



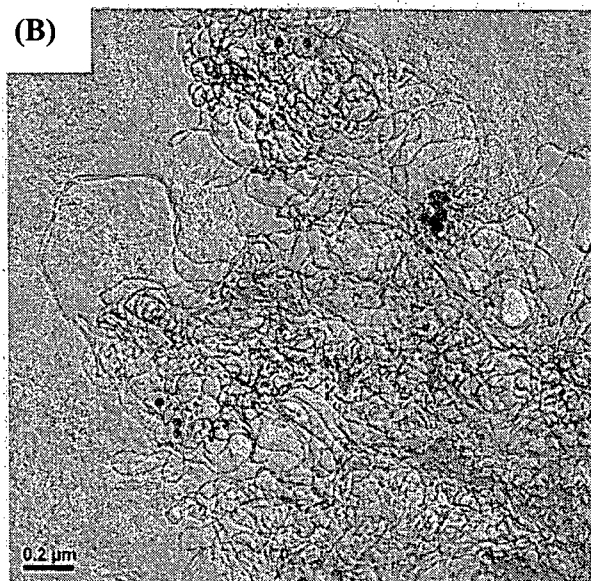
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FIG. 5

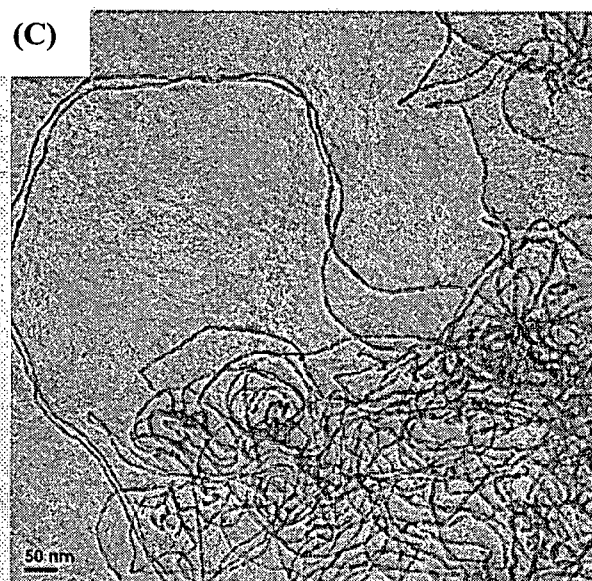
(A)



(B)



(C)



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FIG. 6

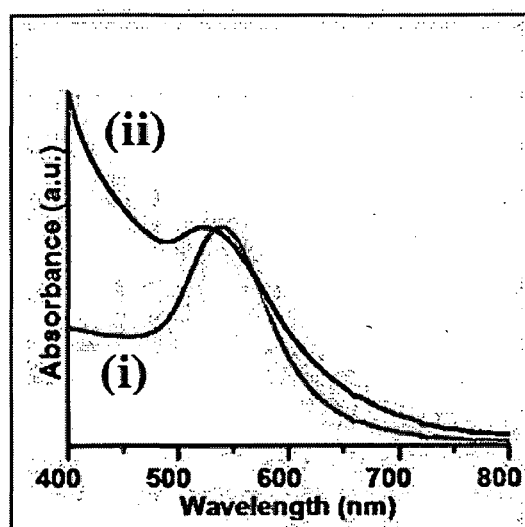


FIG. 7

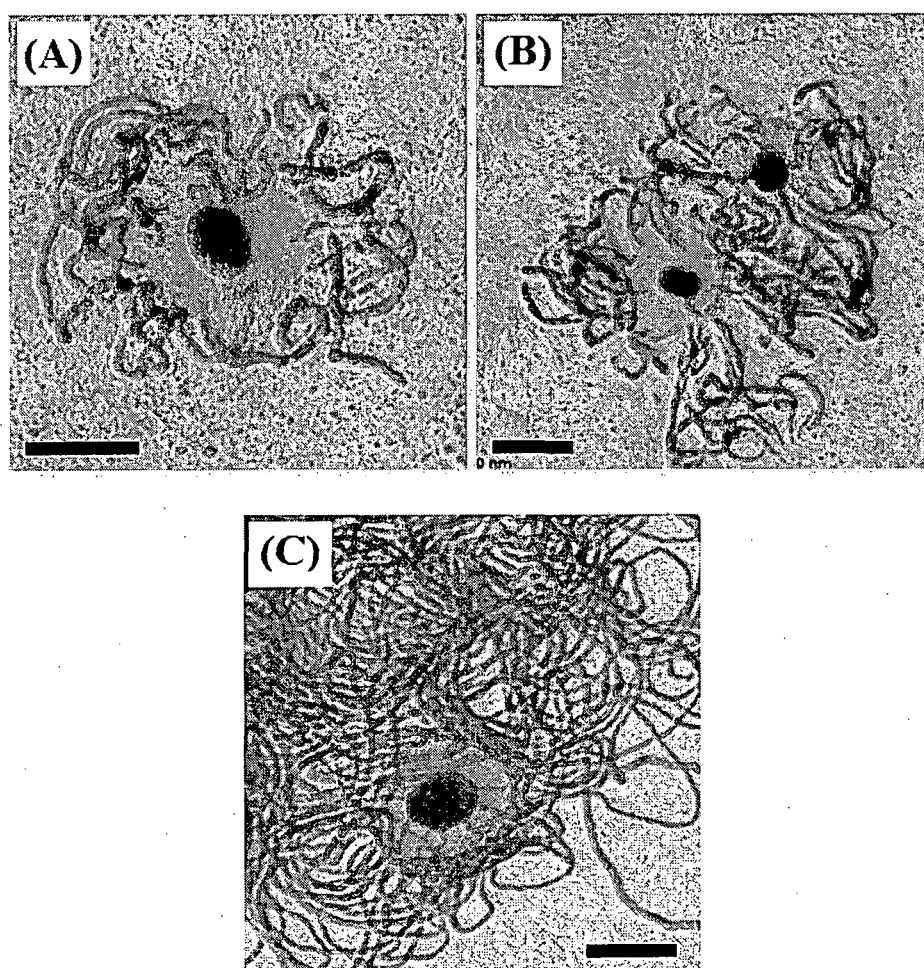


FIG. 7 (CONT.)

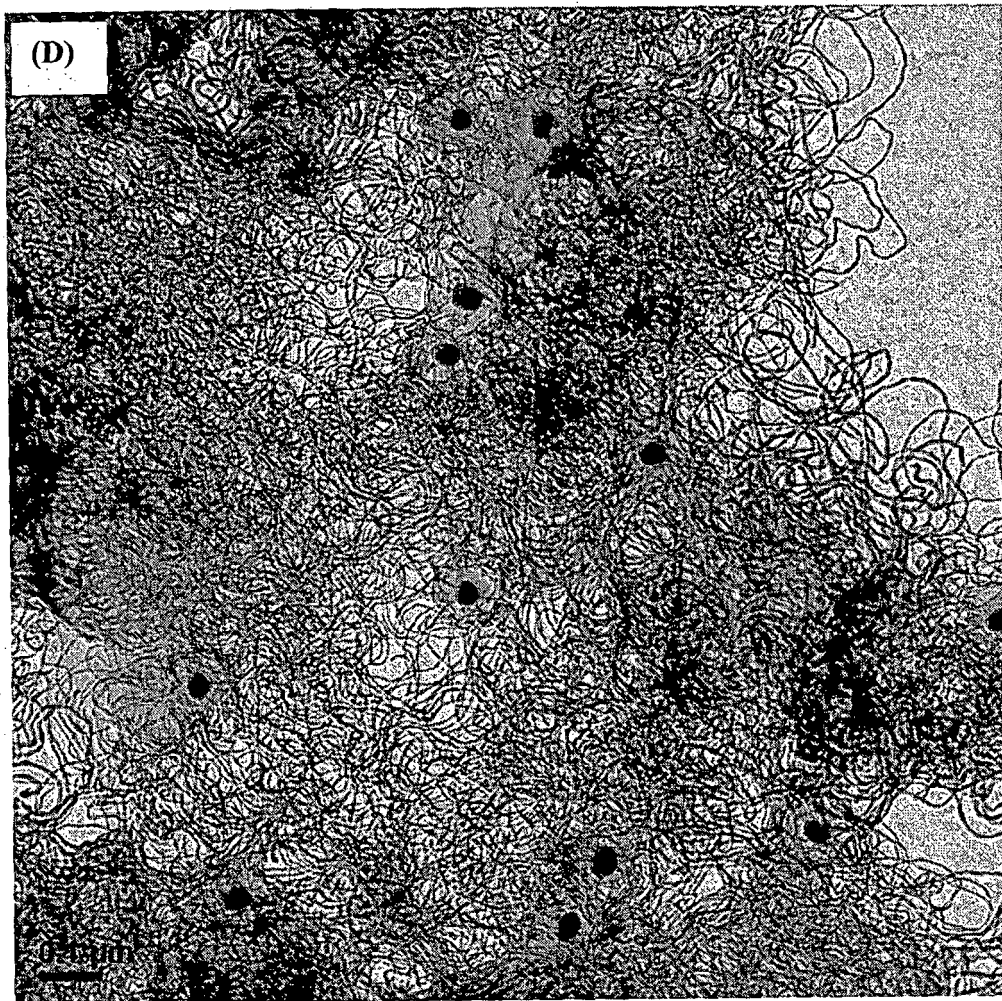
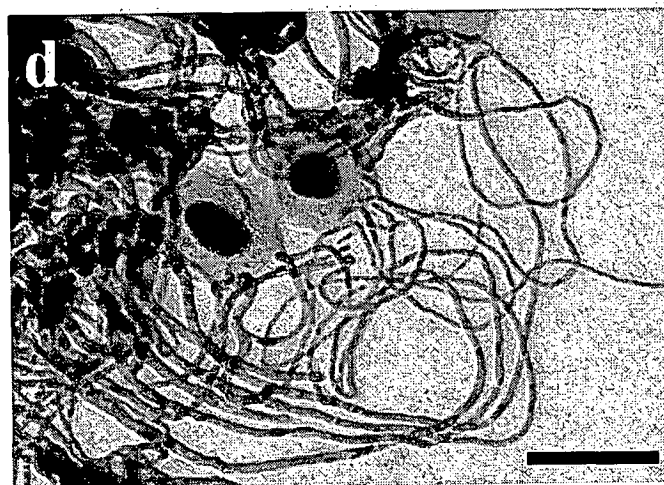
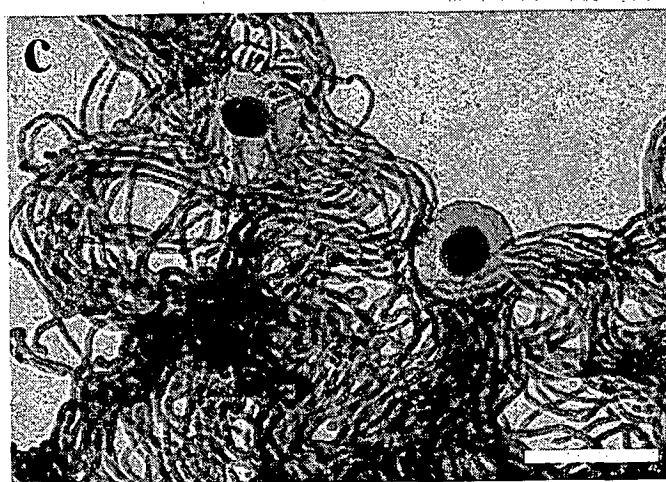
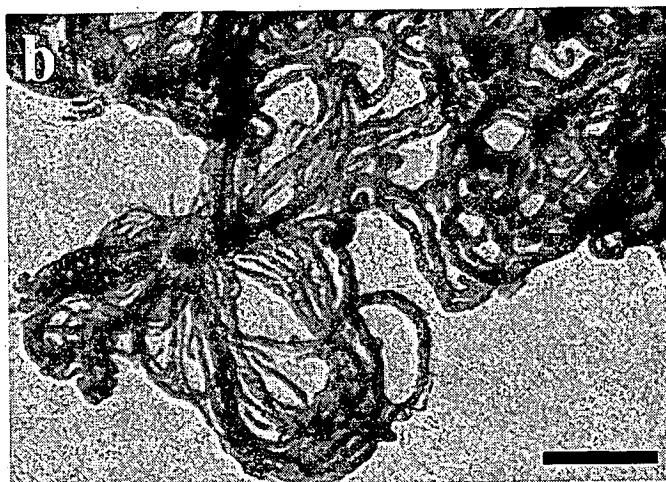


FIG. 8

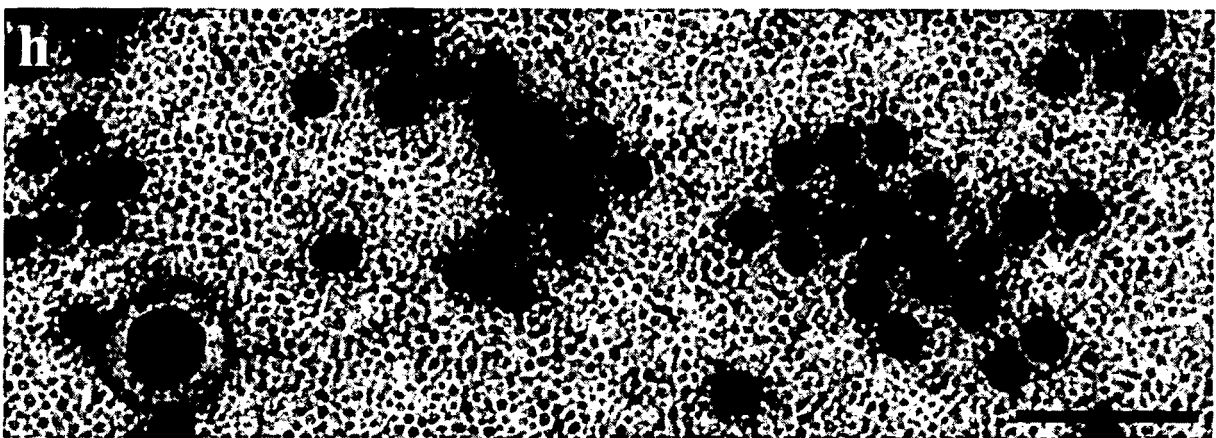
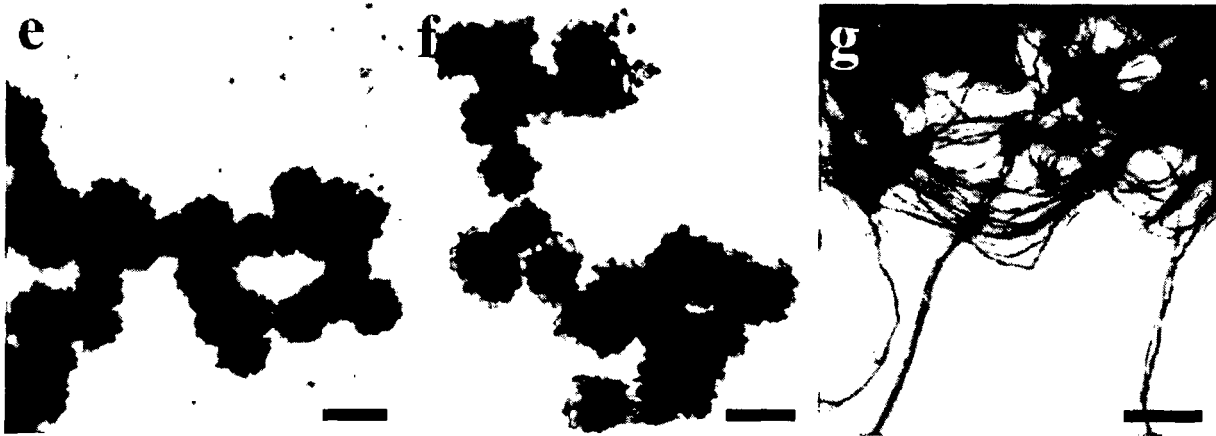


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FIG. 8 (CONT.)



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FIG. 8 (CONT.)



(i)



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FIG. 9

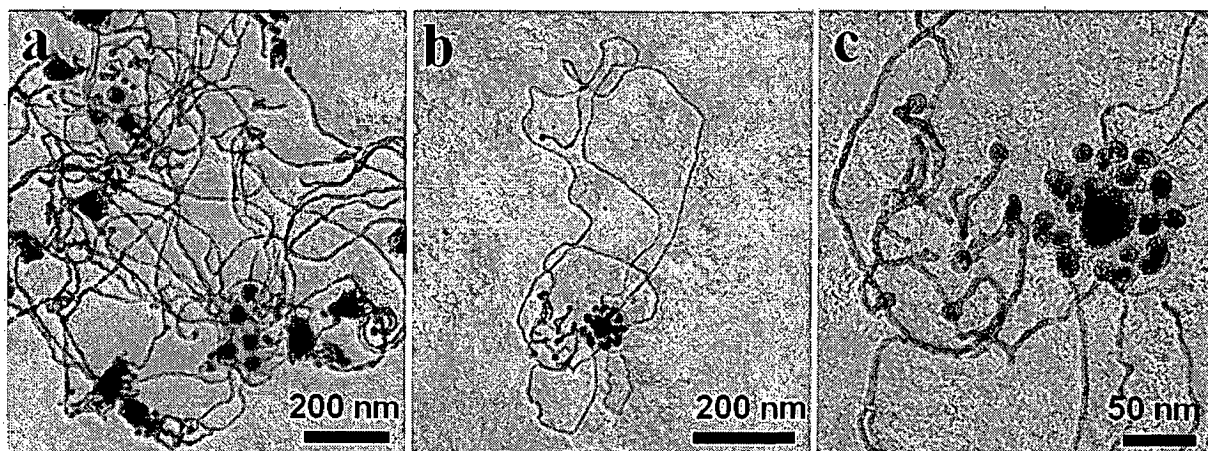


FIG. 10

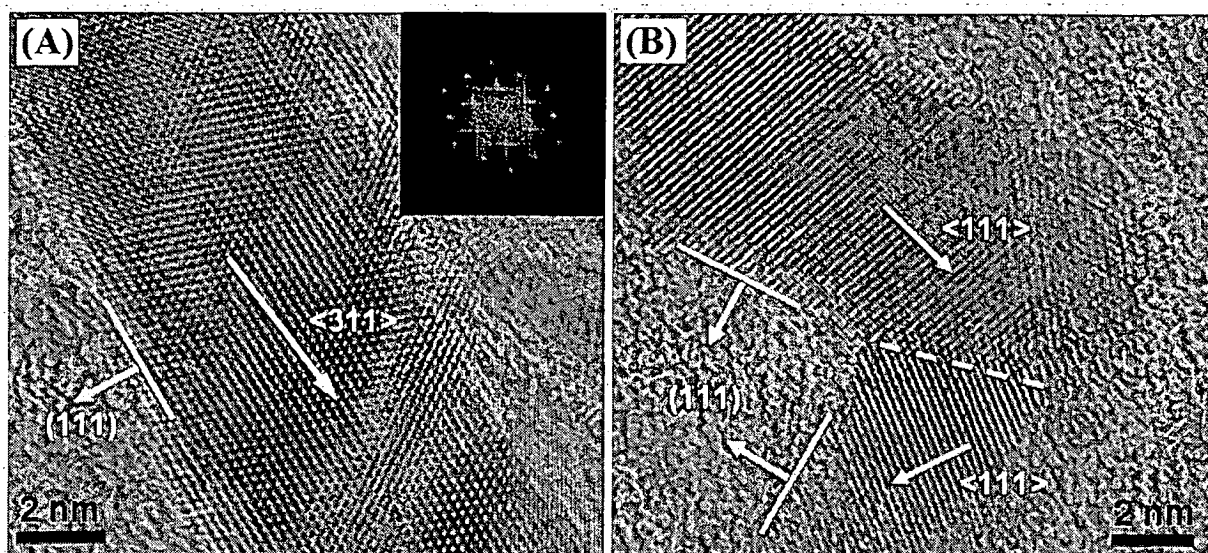


FIG. 11

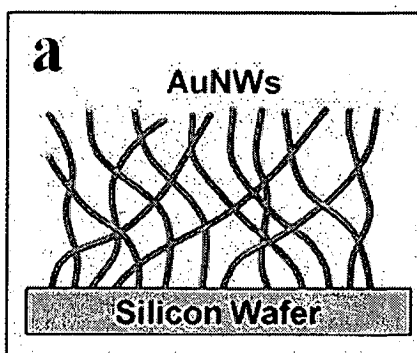
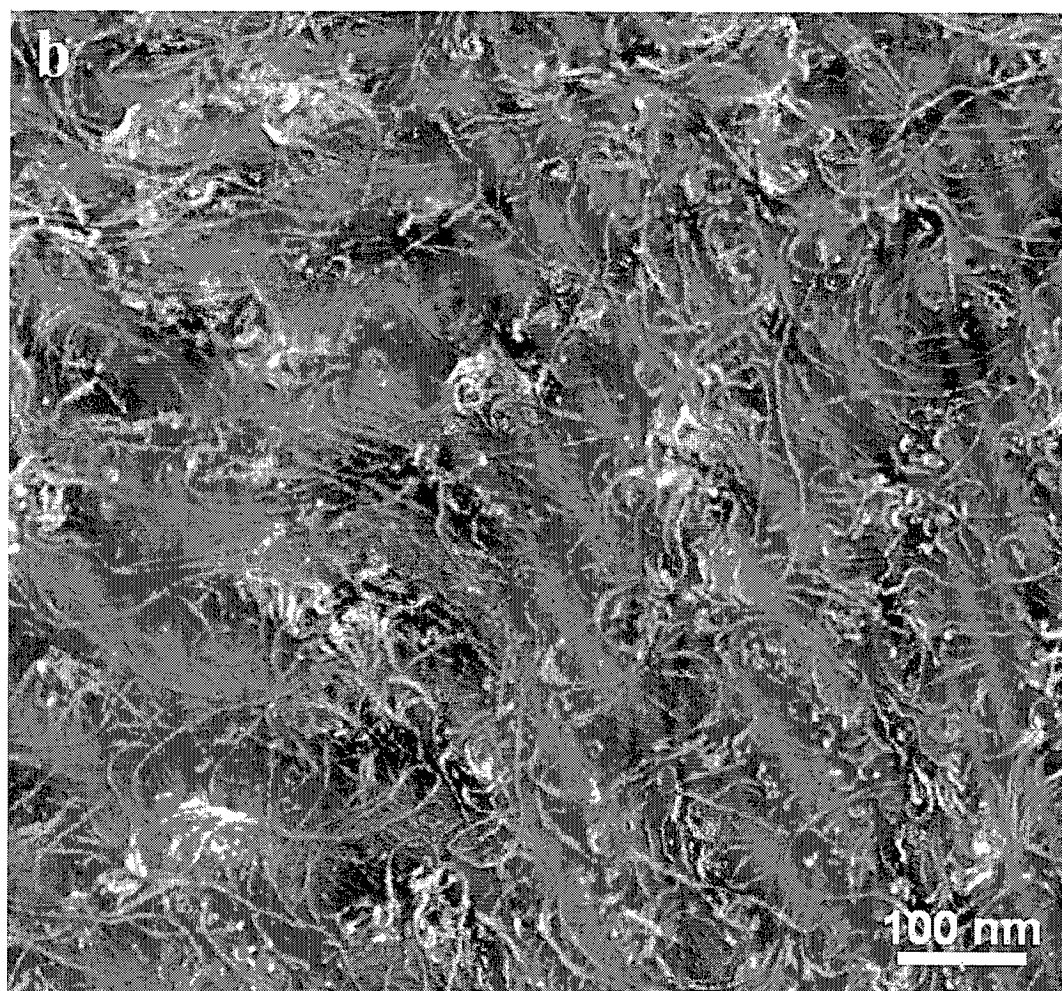


FIG. 11 (CONT.)



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FIG. 12

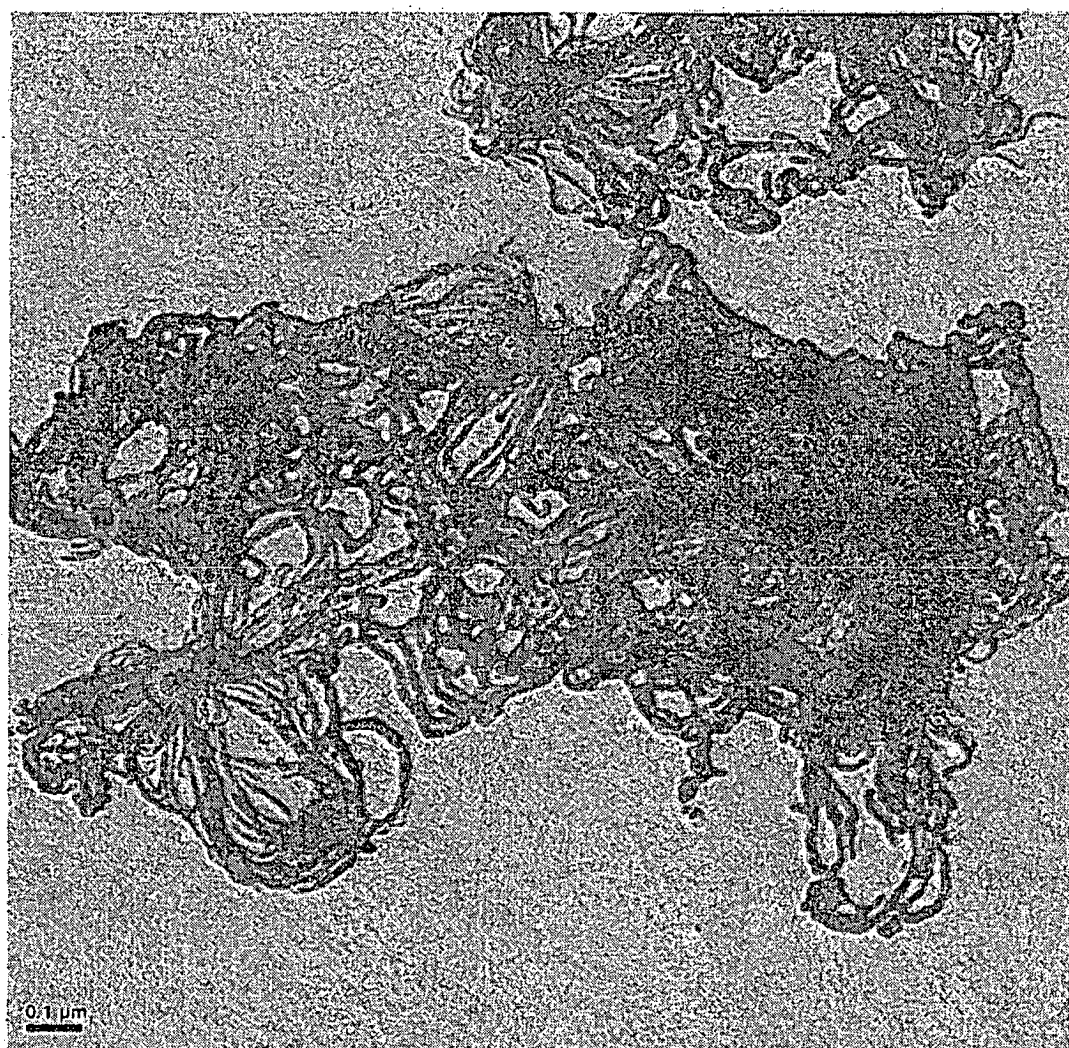
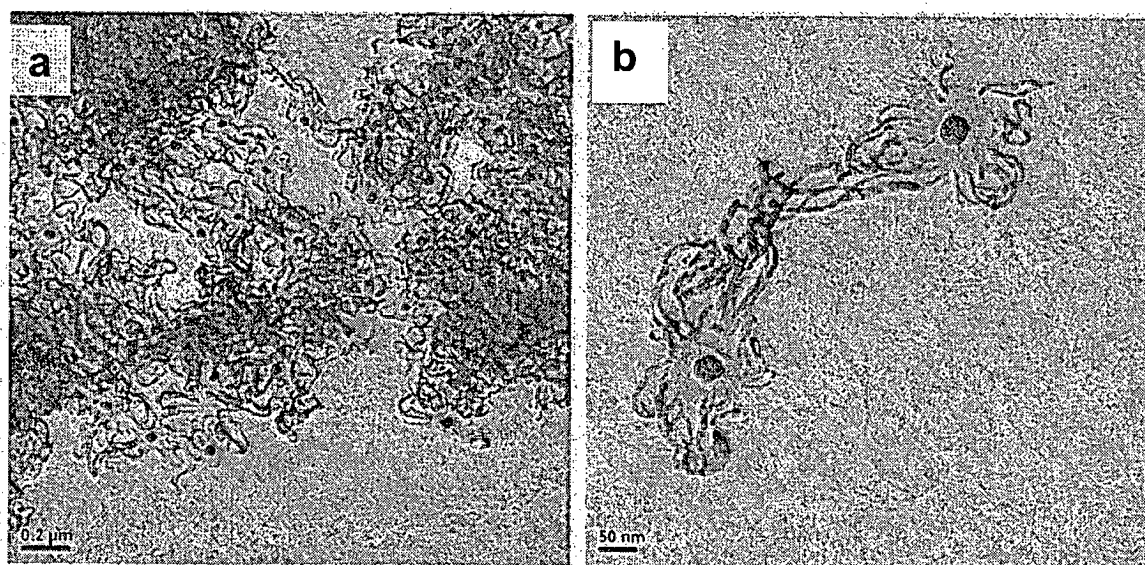


FIG. 13



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FIG. 14

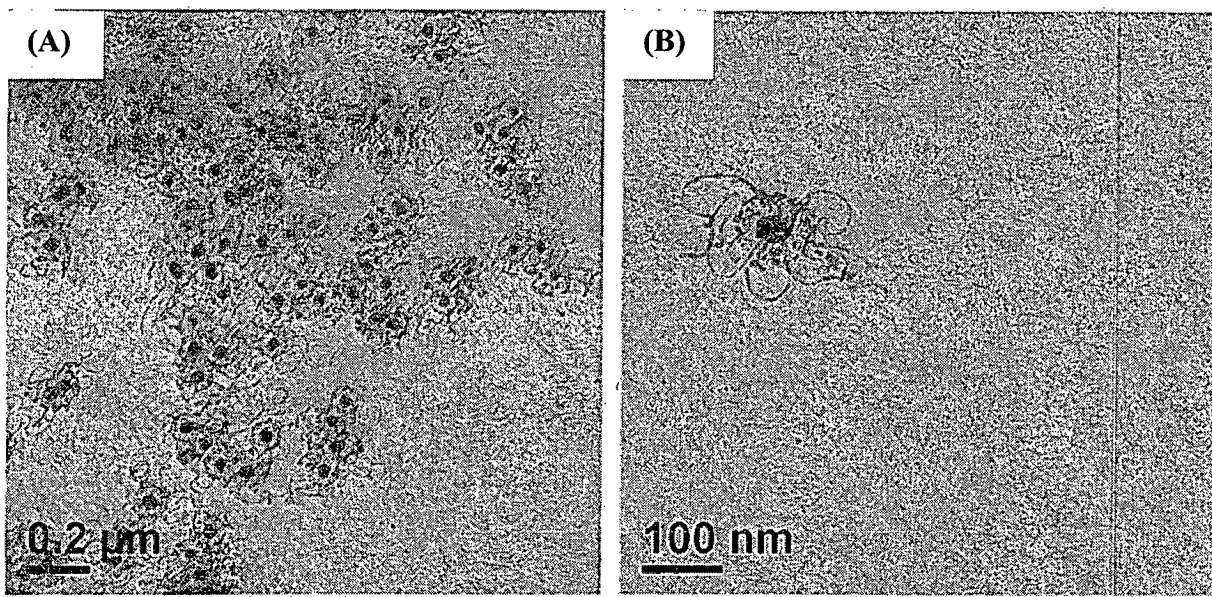
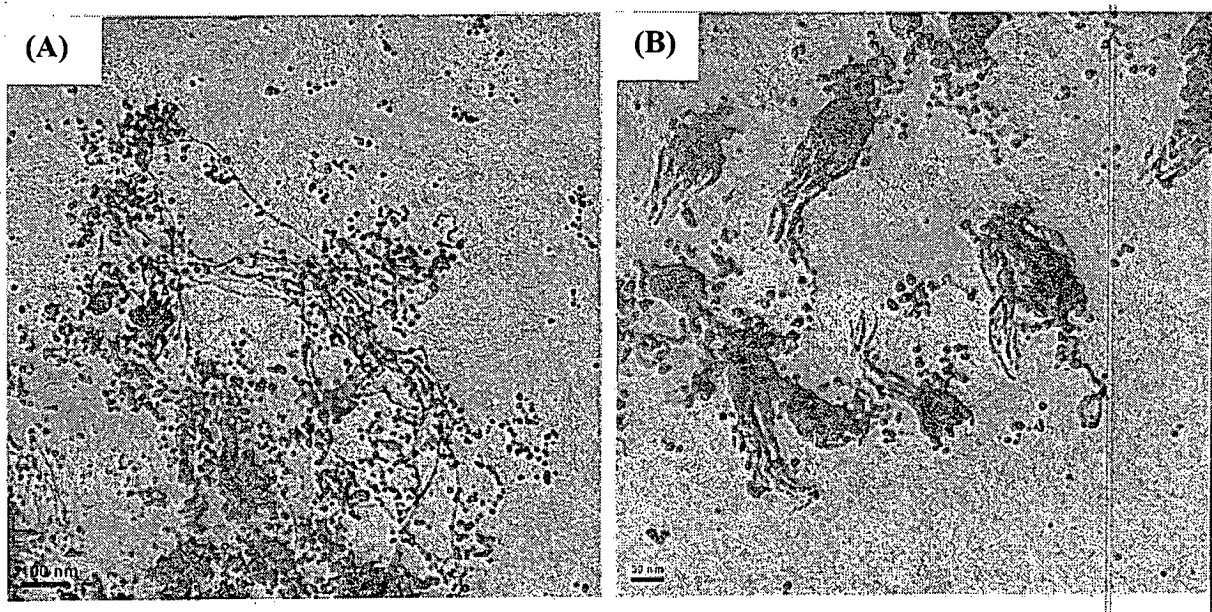


FIG. 15



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FIG. 16

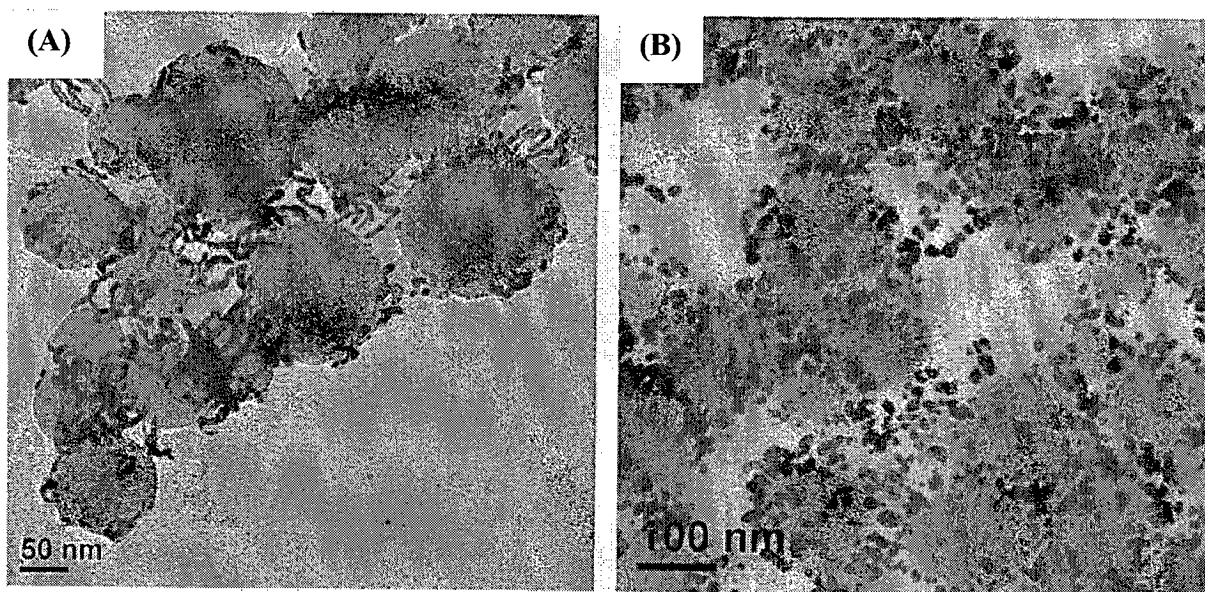
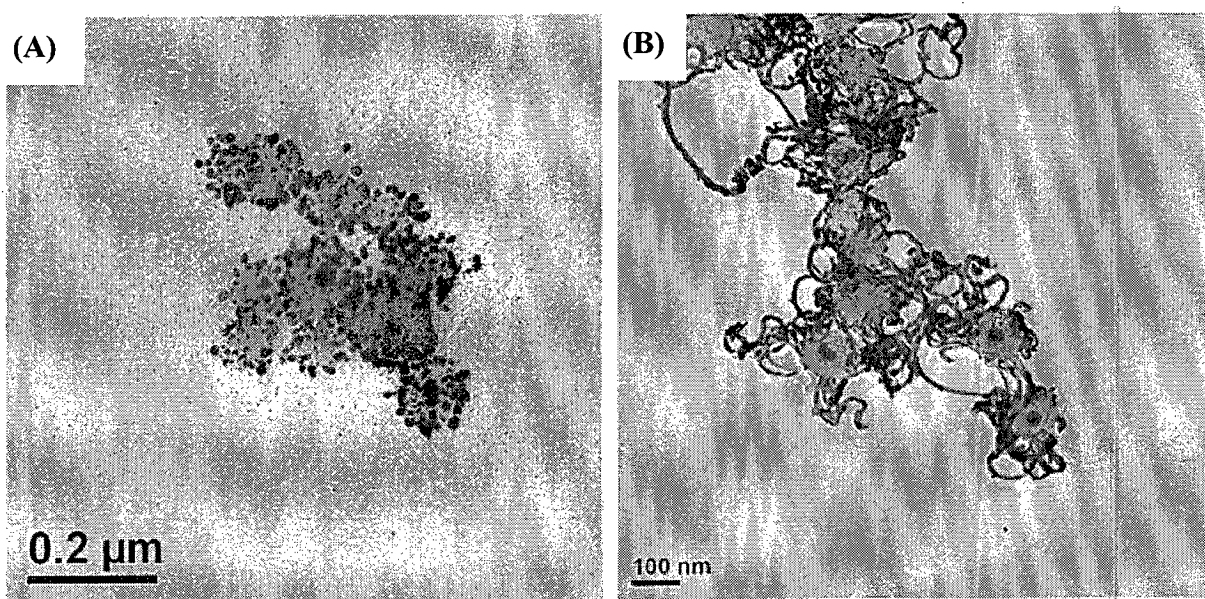


FIG. 17



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FIG. 18

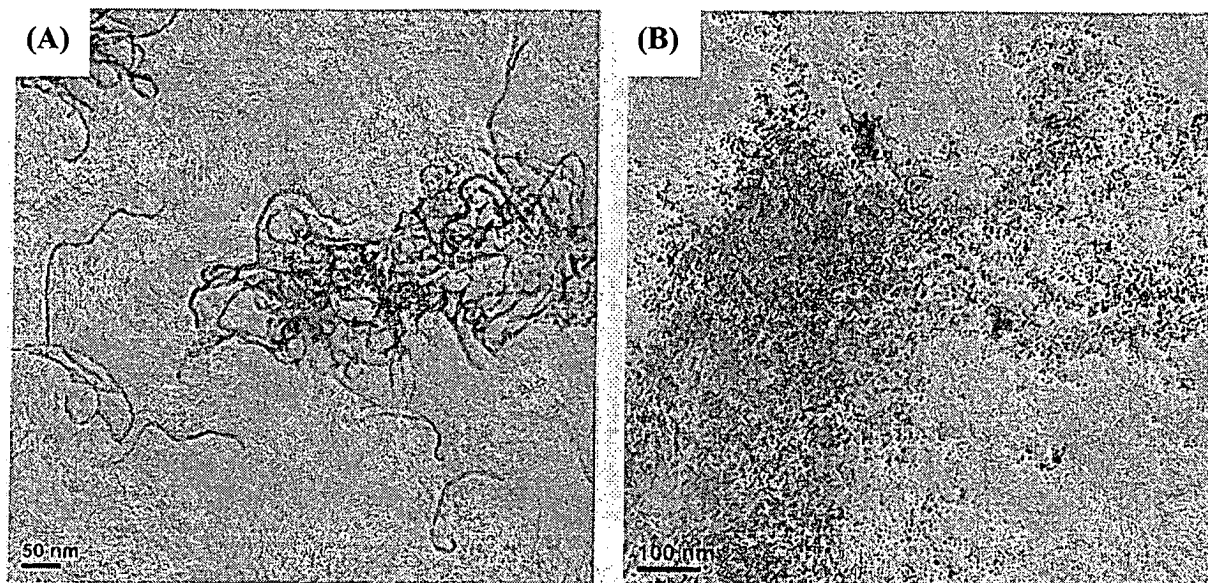


FIG. 19

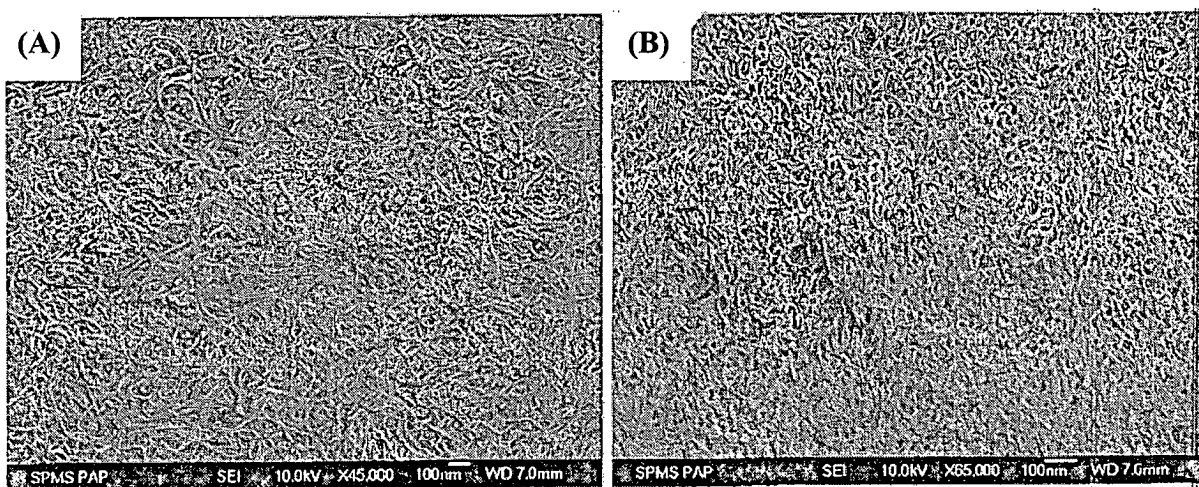


FIG. 20

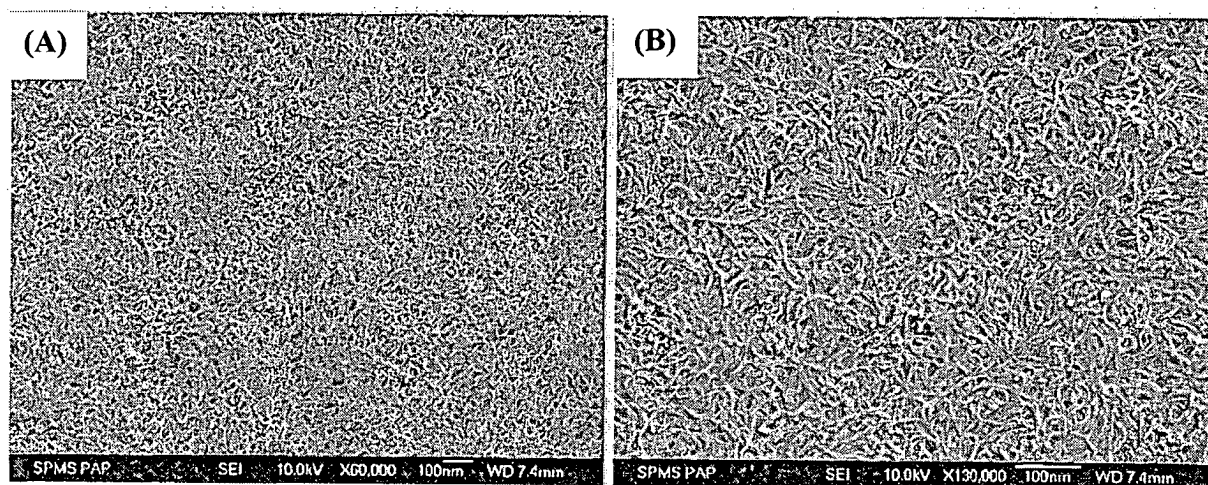


FIG. 21

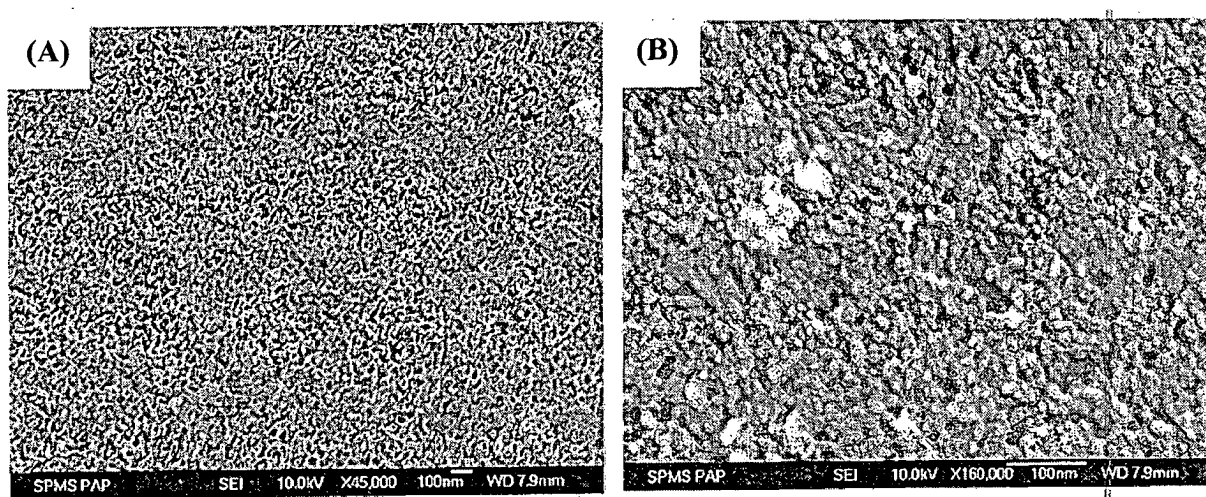


FIG. 22

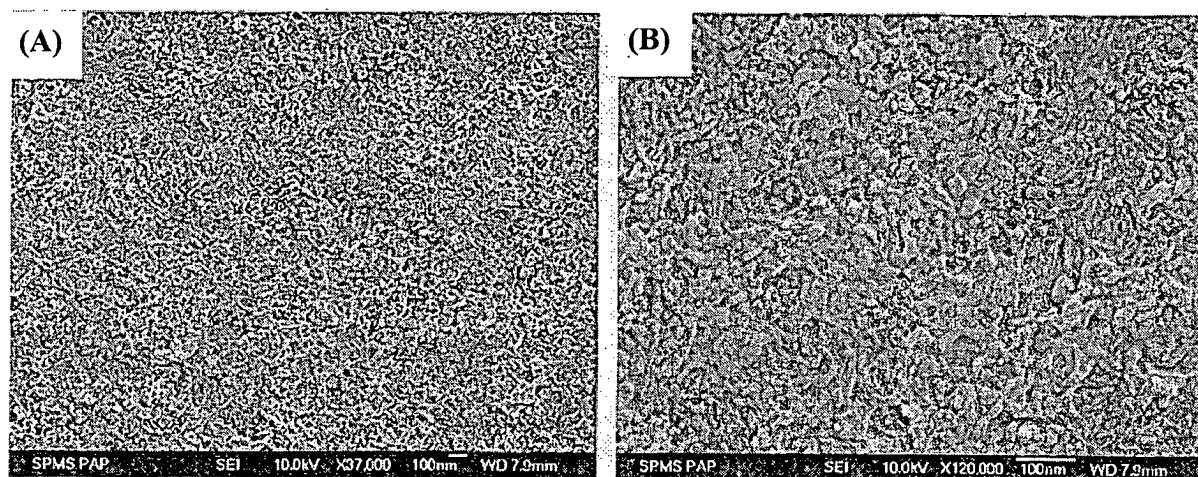


FIG. 23

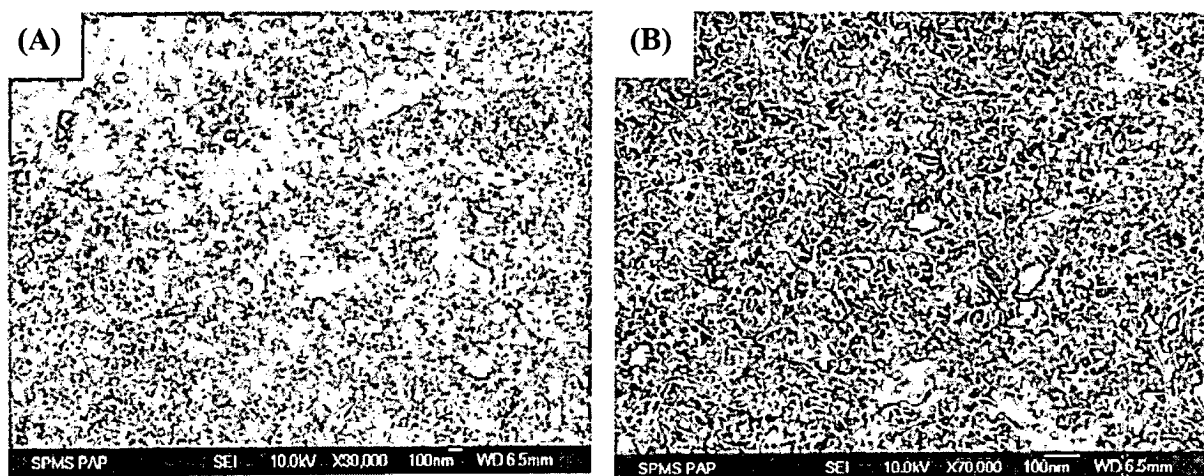


FIG. 24

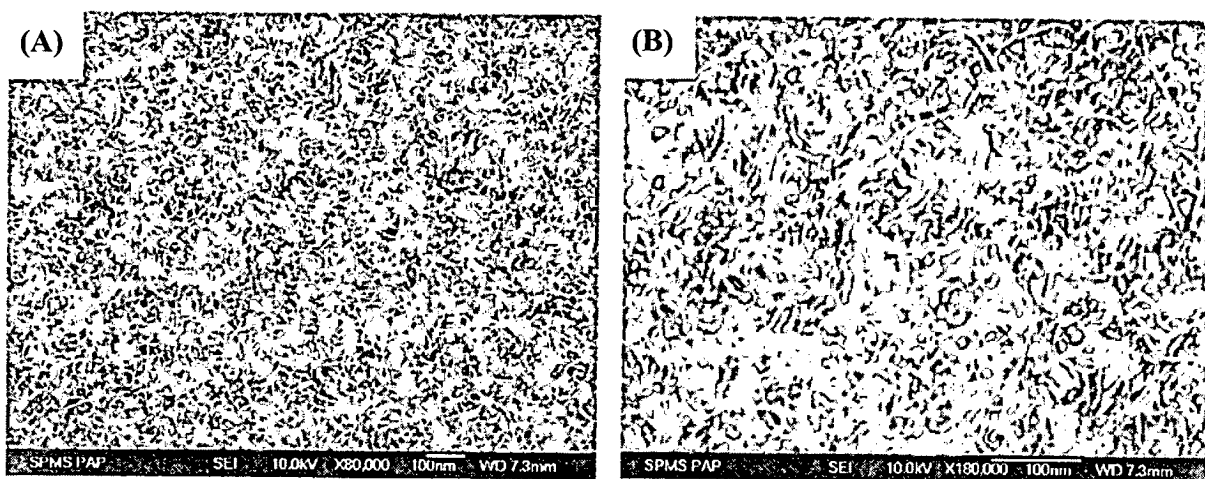
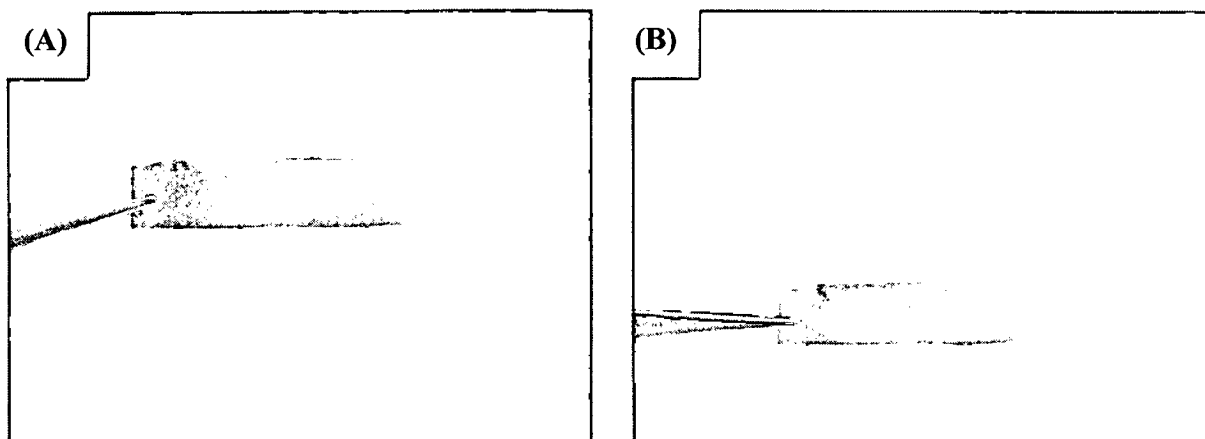


FIG. 25



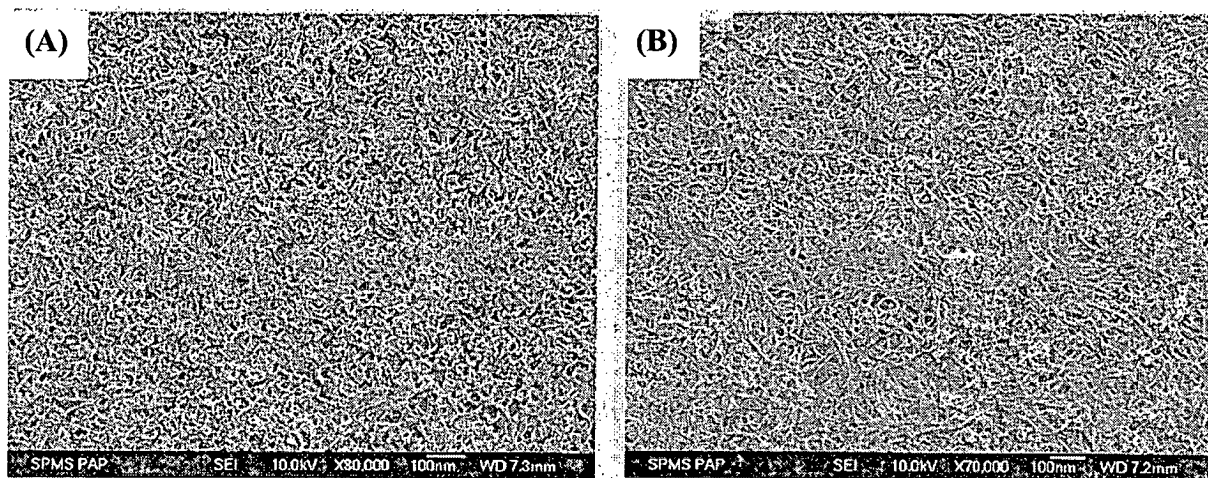
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FIG. 26

FIG. 27

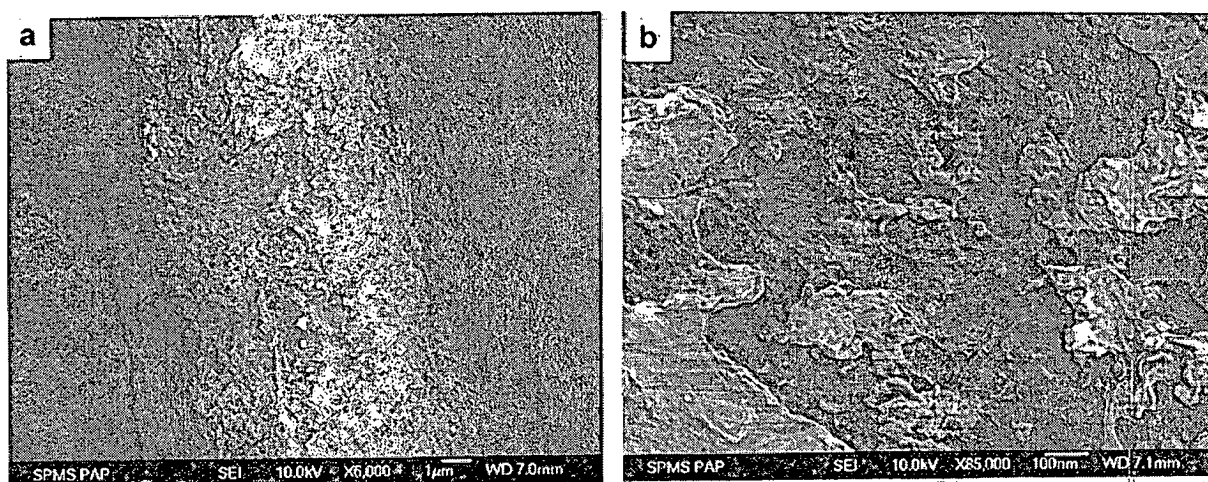
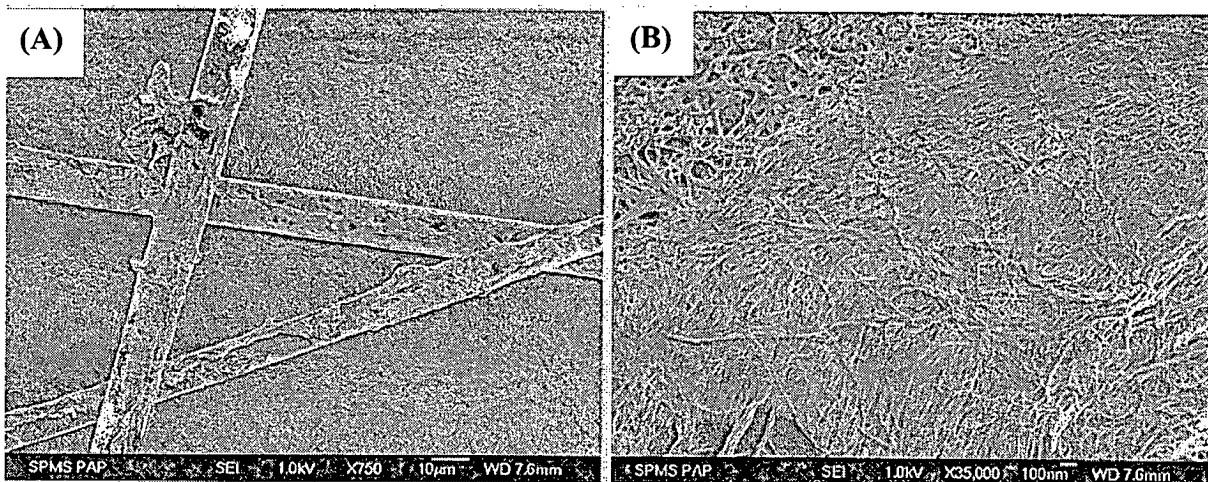


FIG. 28



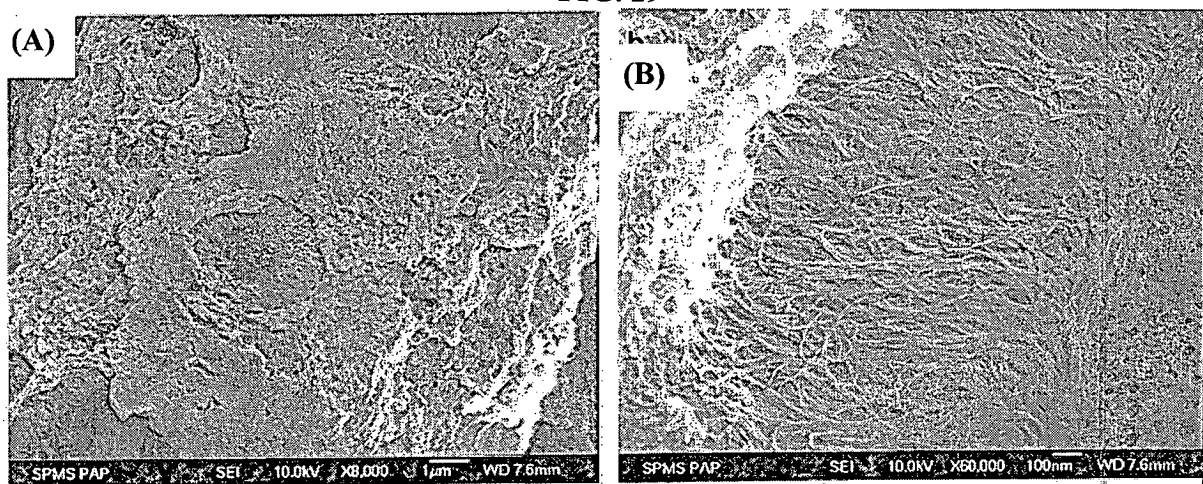
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FIG. 29

FIG. 30

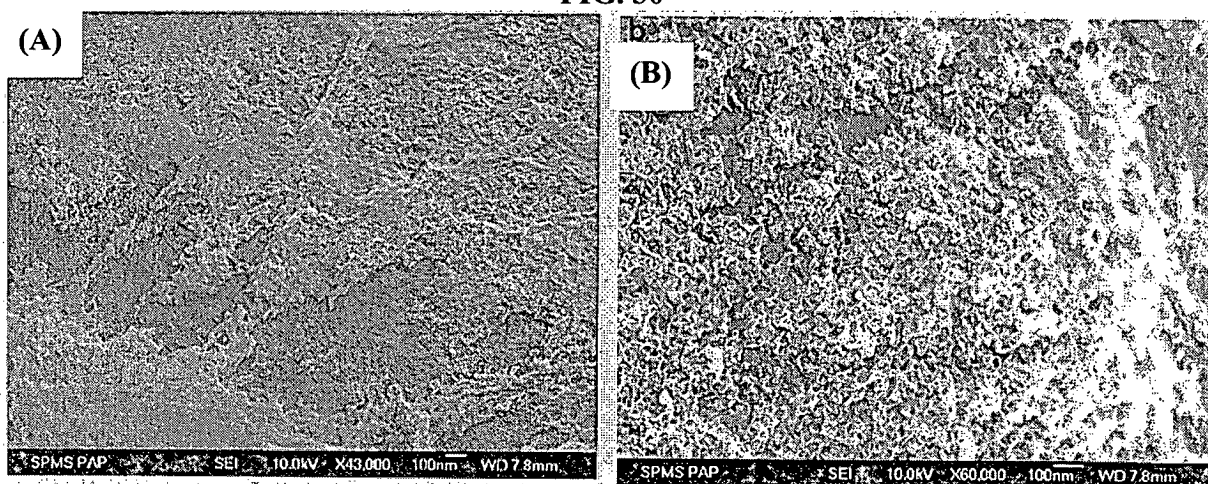


FIG. 31

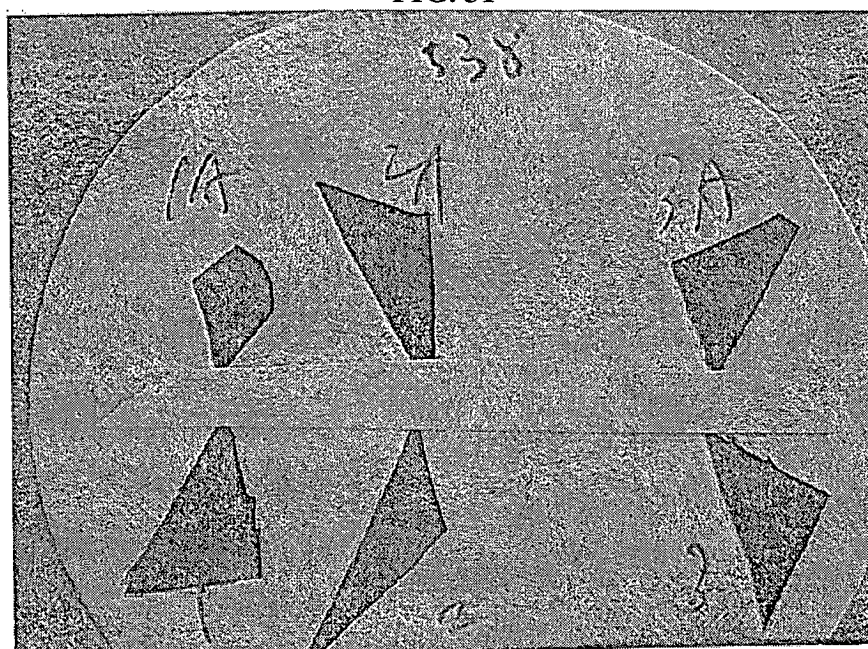


FIG. 32

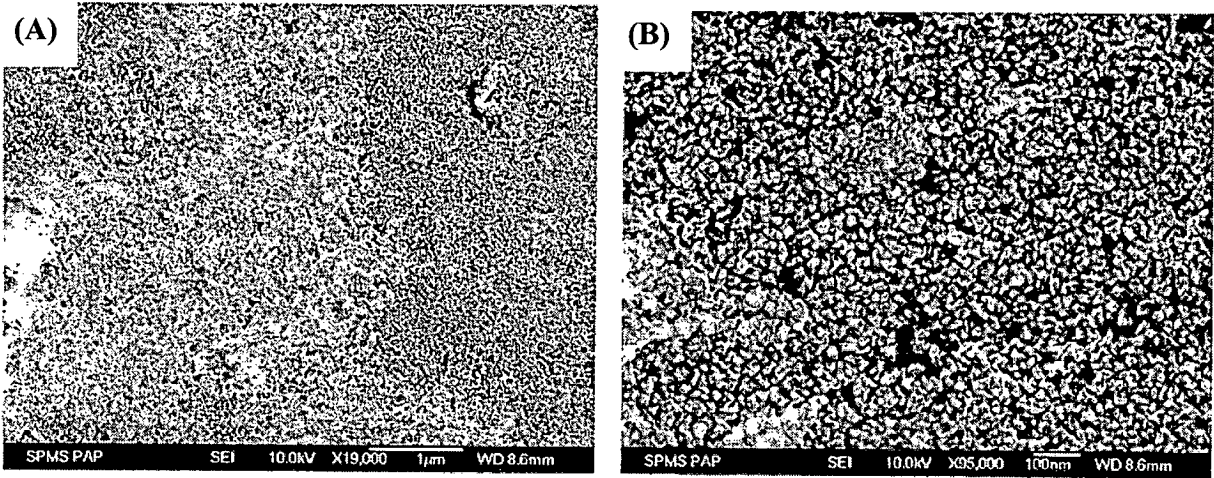
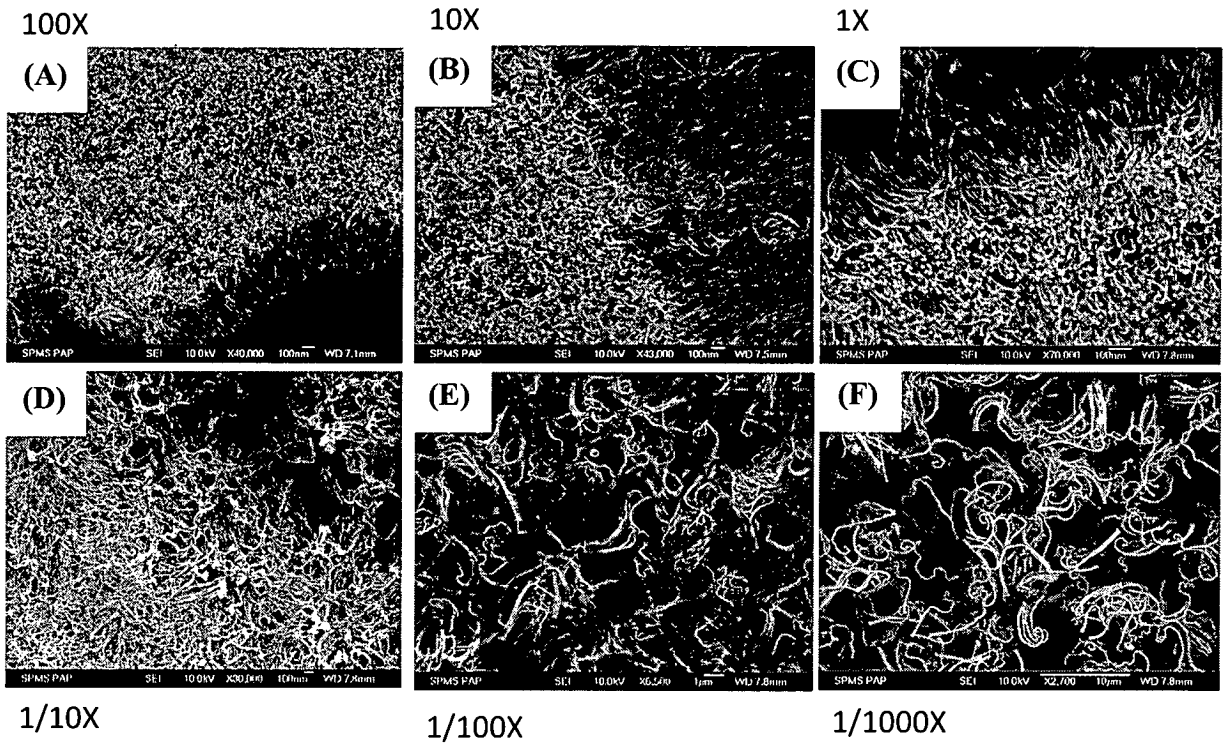
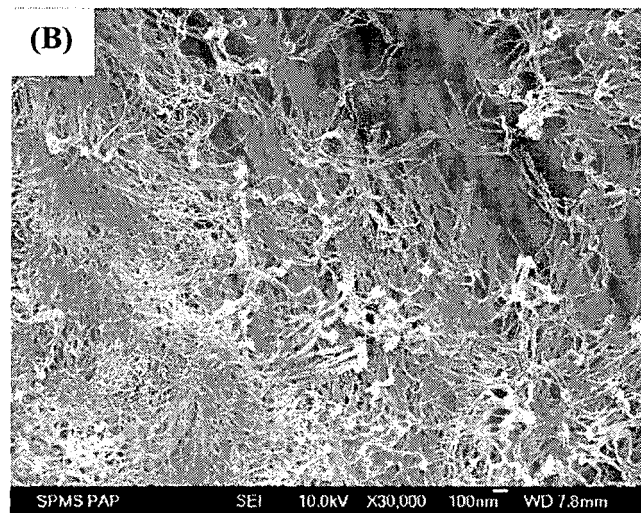
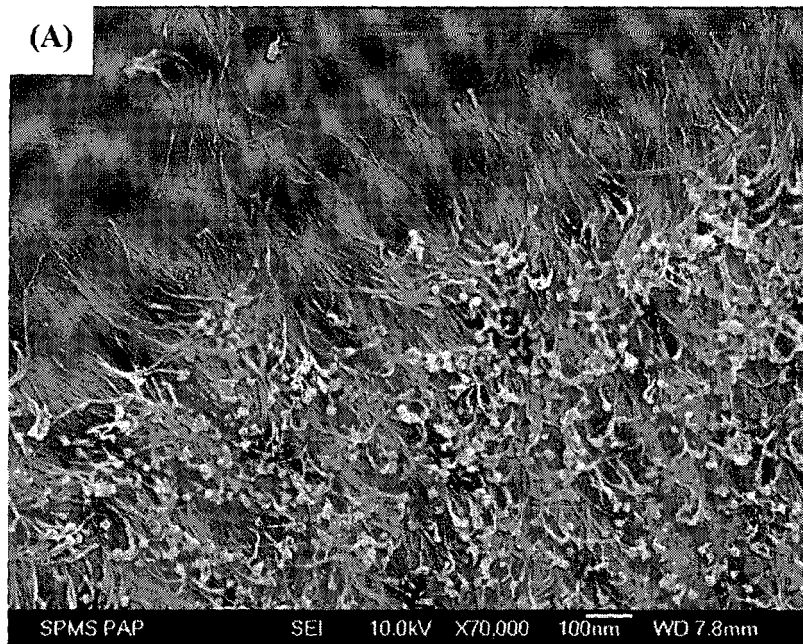


FIG. 33

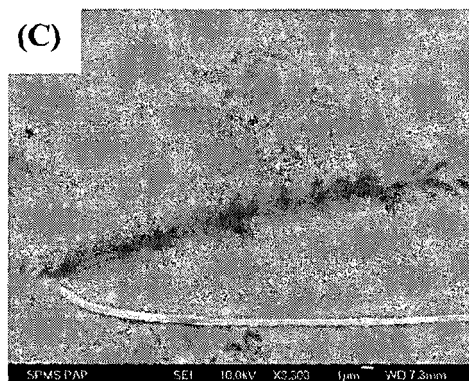


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FIG. 34



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FIG. 34 (CONT.)

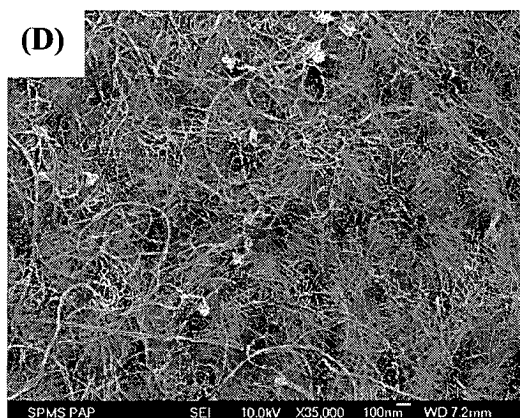
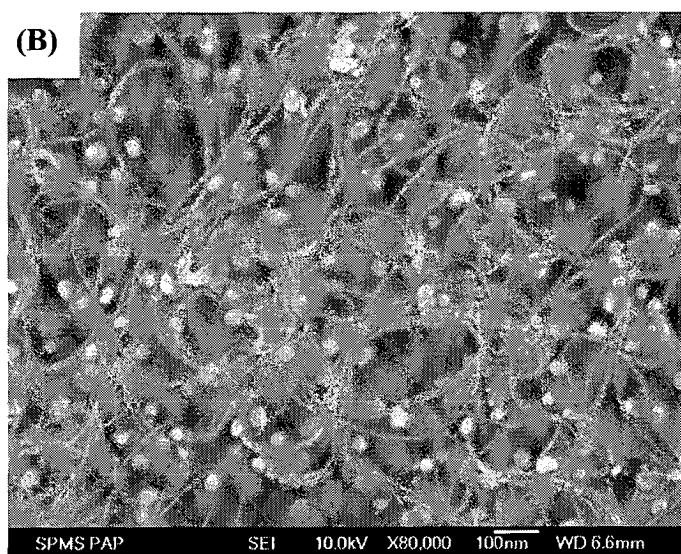
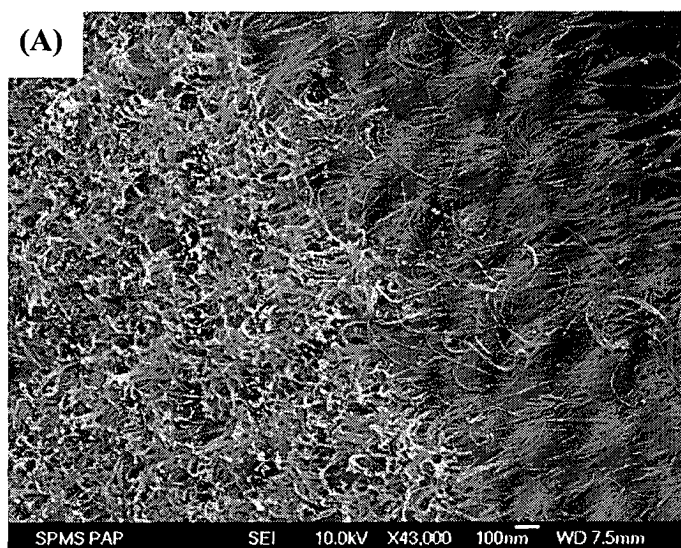


FIG. 35



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FIG. 35 (CONT.)

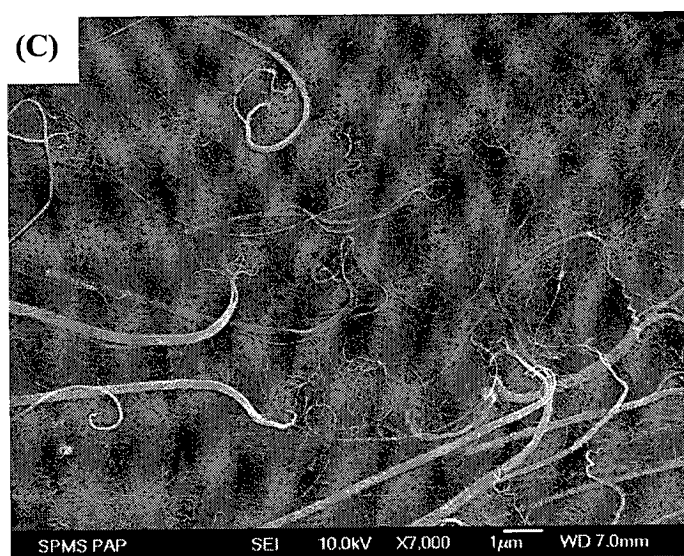
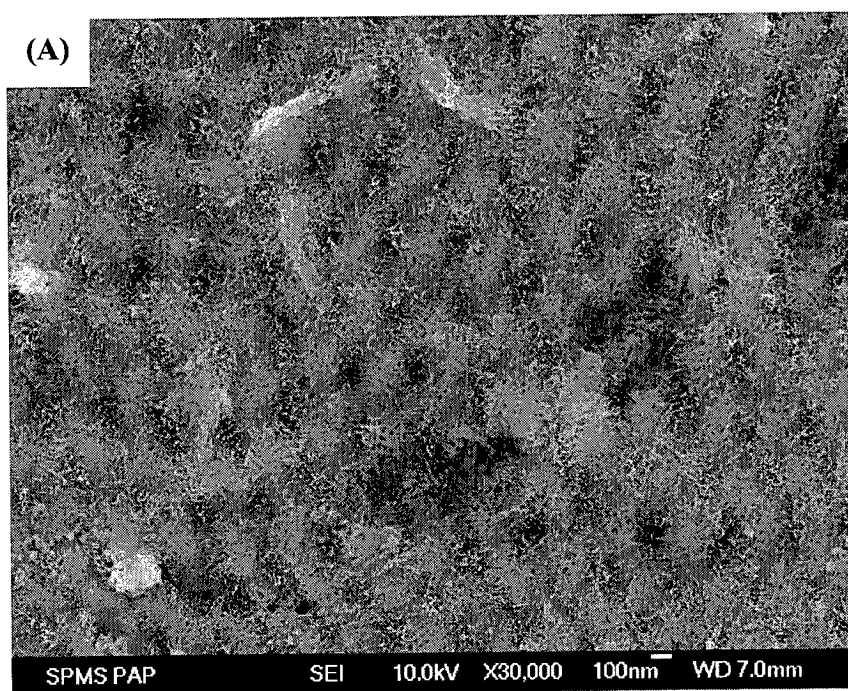


FIG. 36



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FIG. 36 (CONT.)

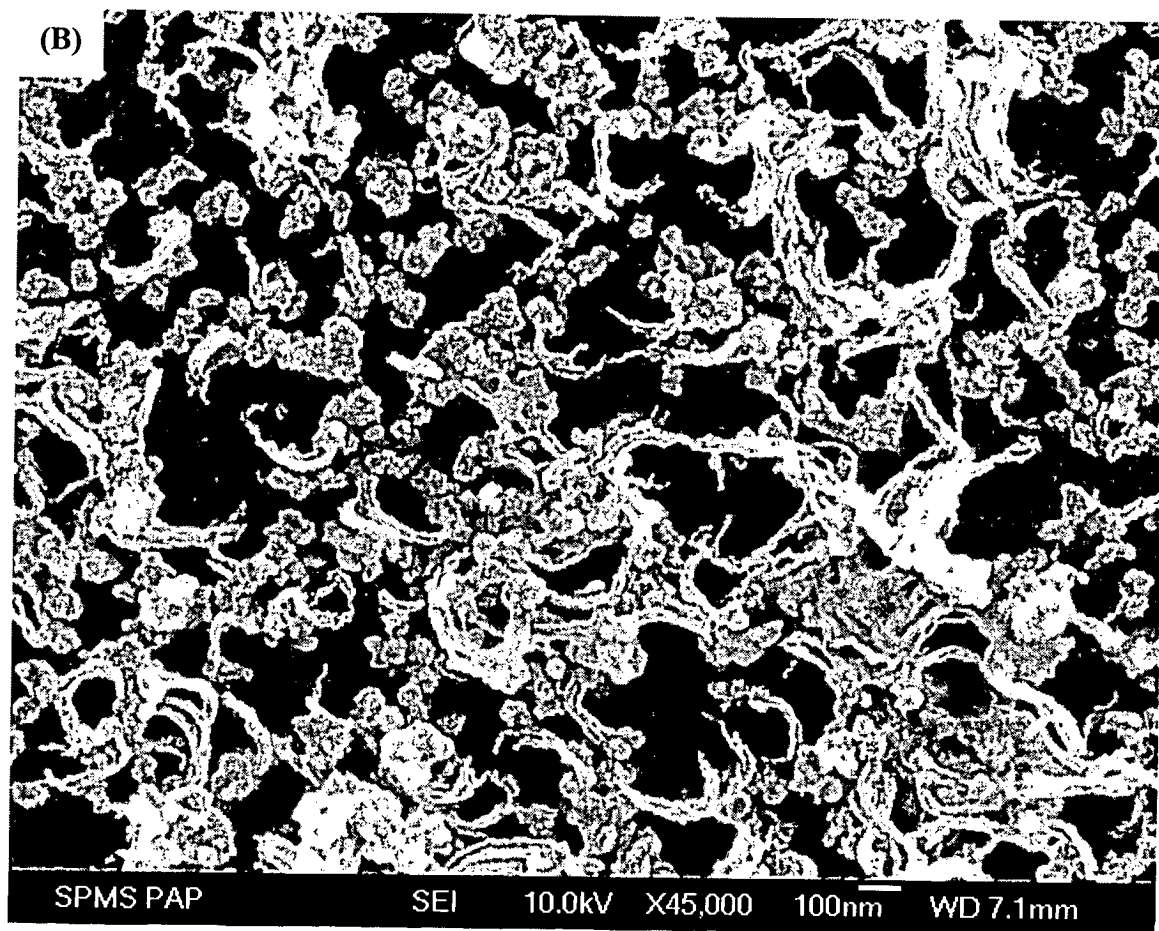
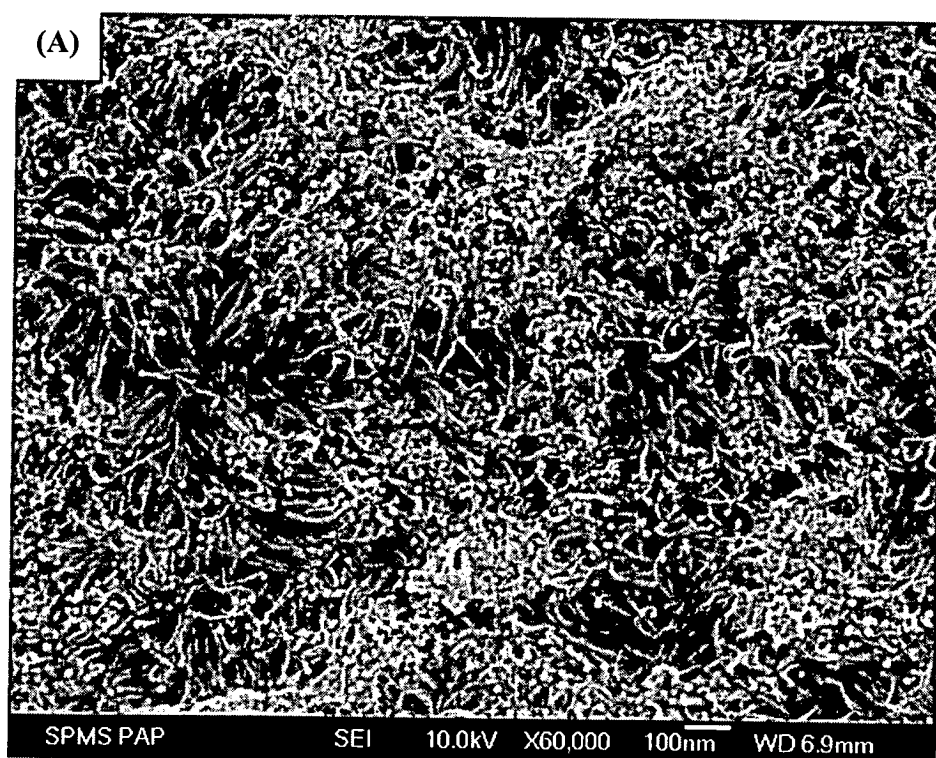


FIG. 37



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FIG. 37 (CONT.)

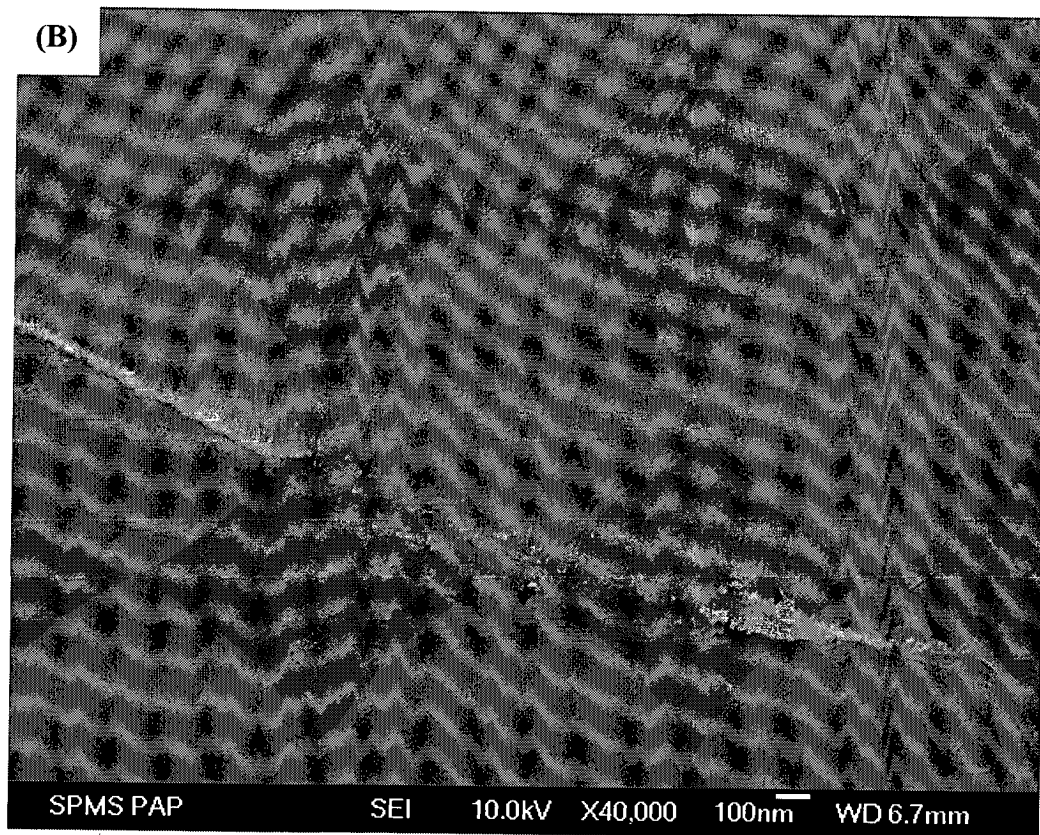


FIG. 38

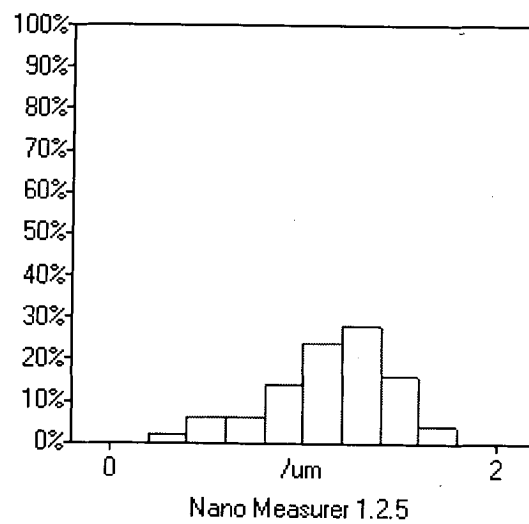


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FIG. 38 (CONT.)

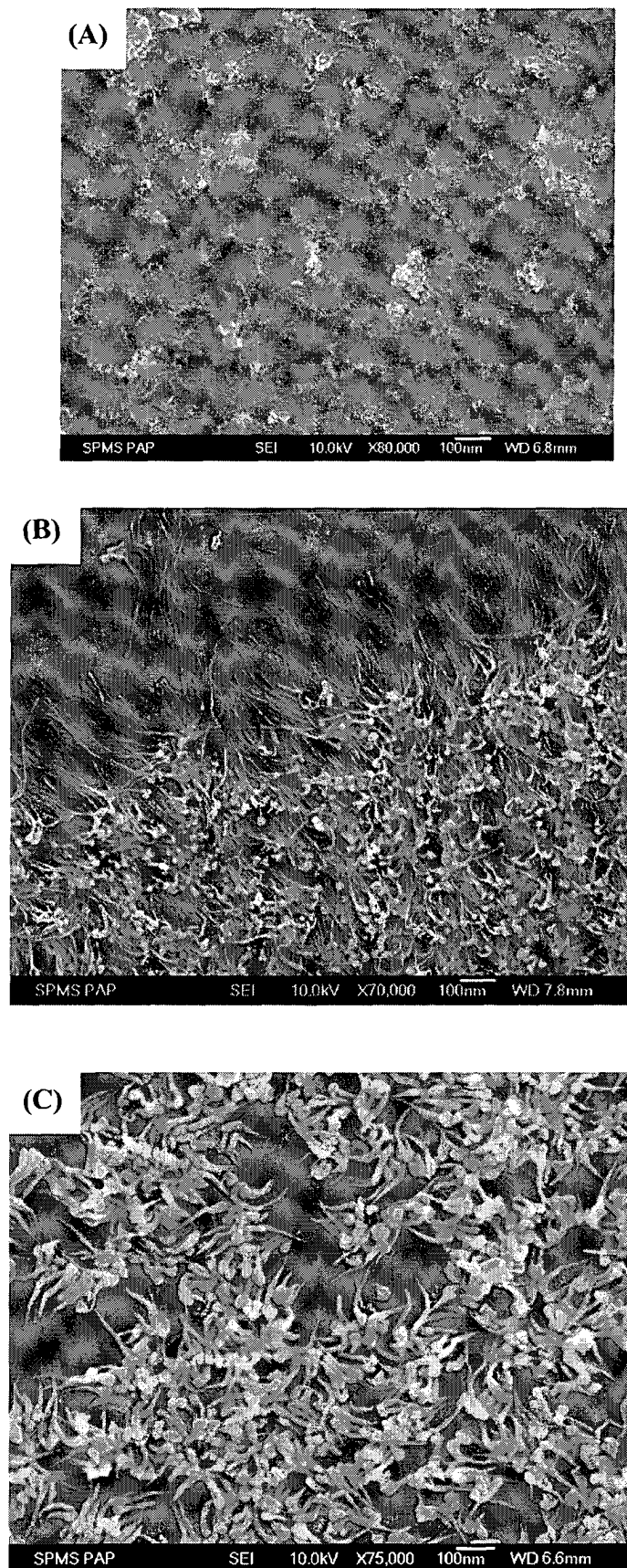


(C)



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FIG. 39



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FIG. 39 (CONT.)

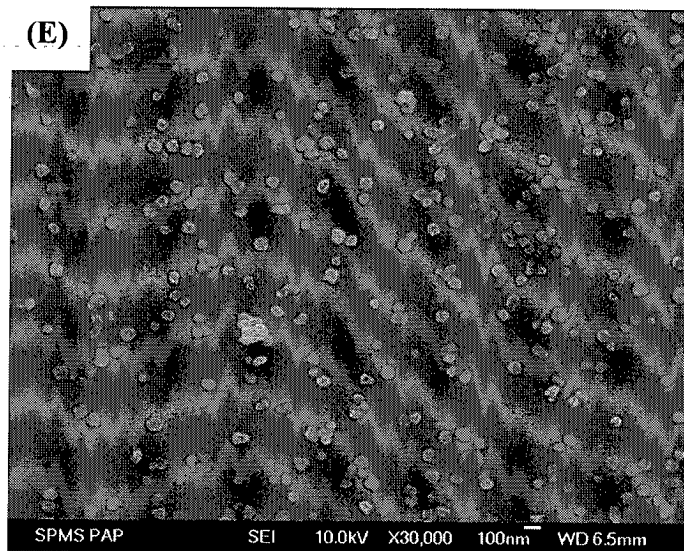
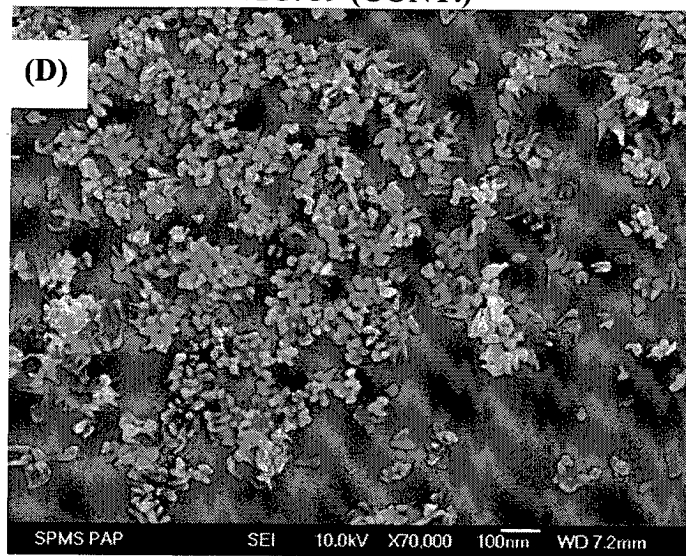
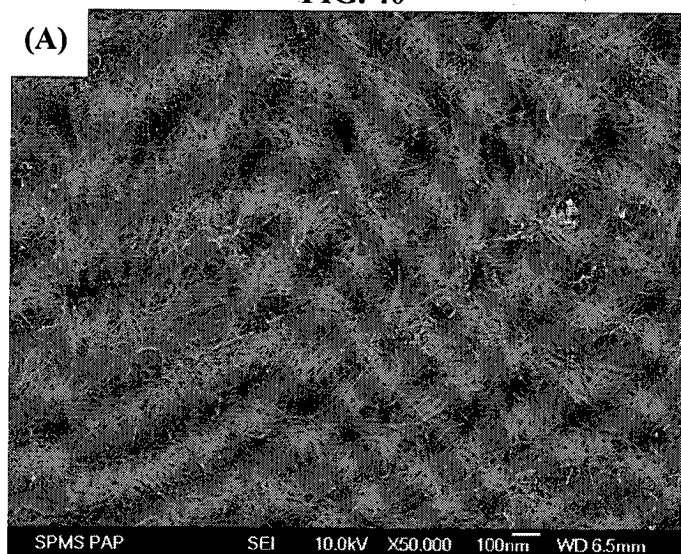
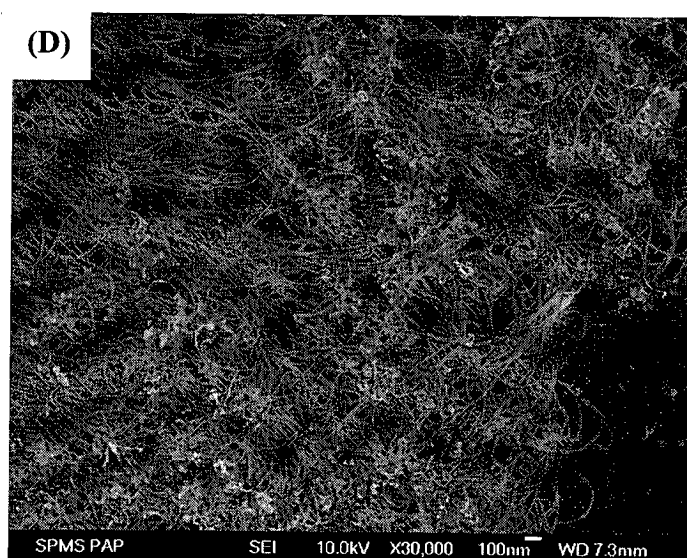
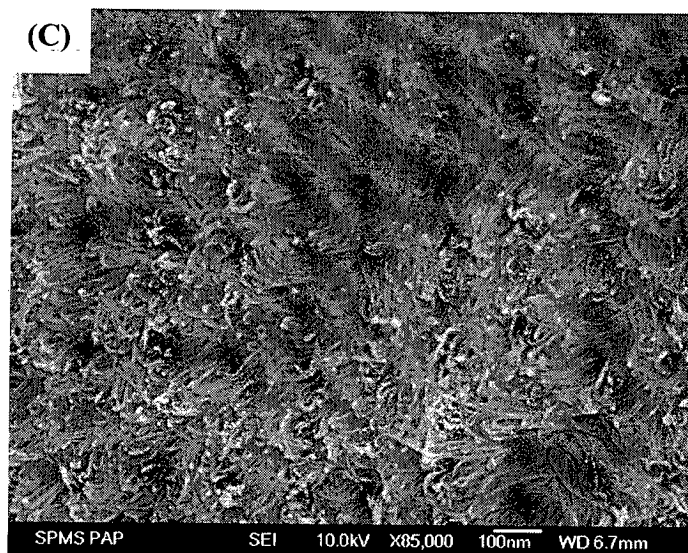
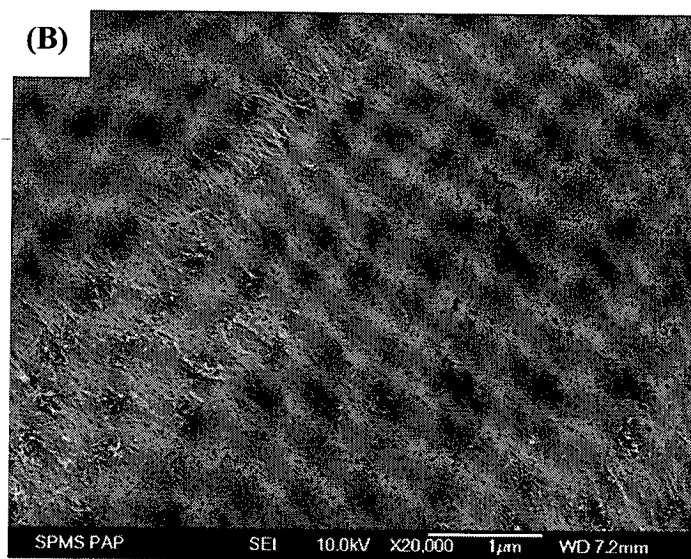


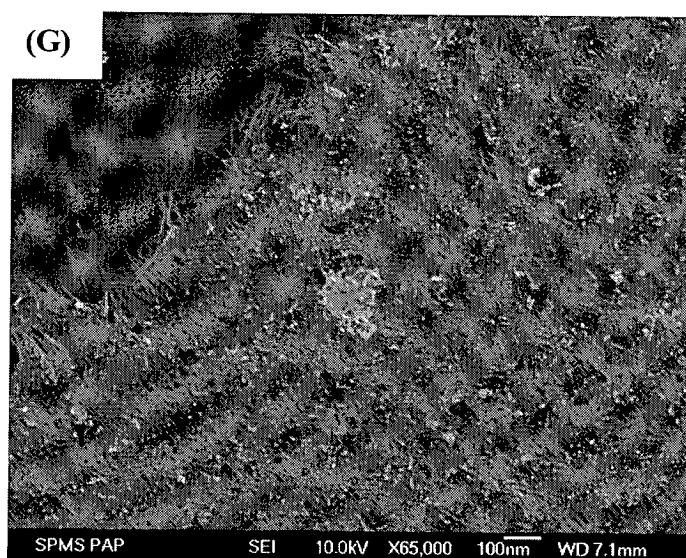
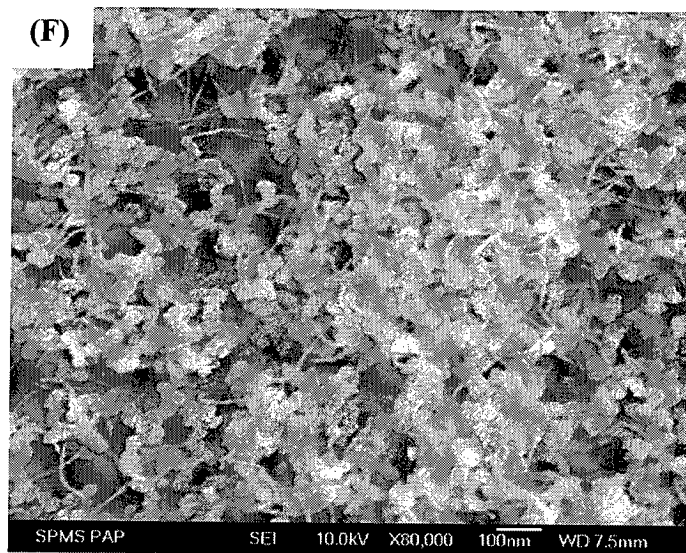
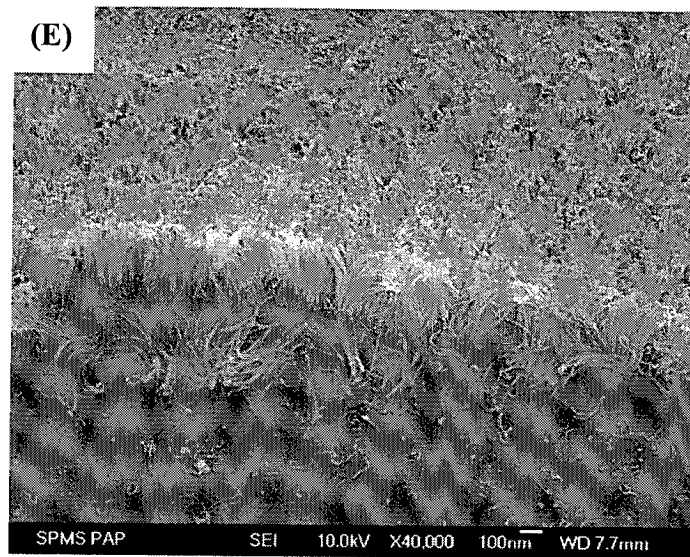
FIG. 40



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FIG. 40 (CONT.)

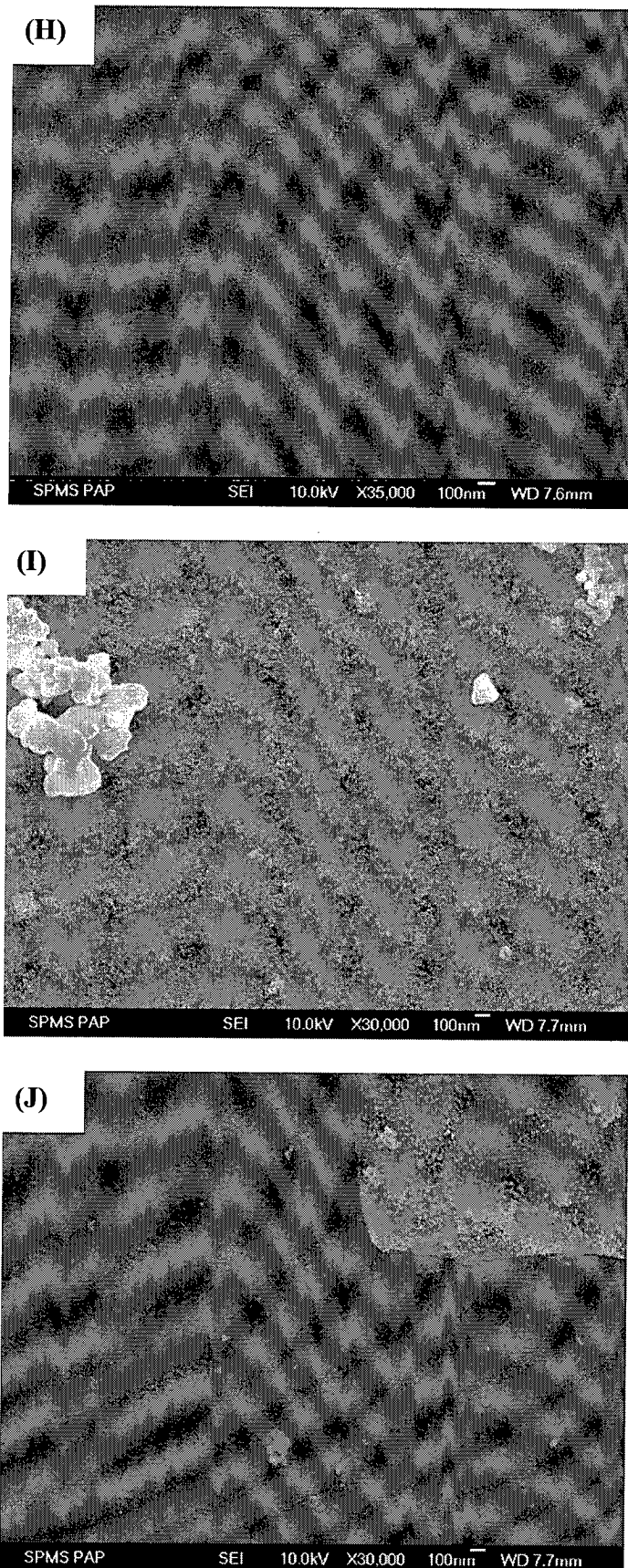


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FIG. 40 (CONT.)



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FIG. 40 (CONT.)



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FIG. 40 (CONT.)

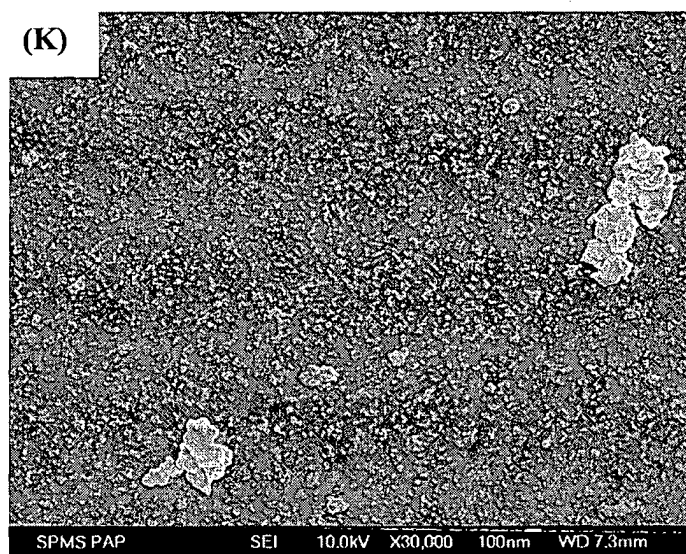
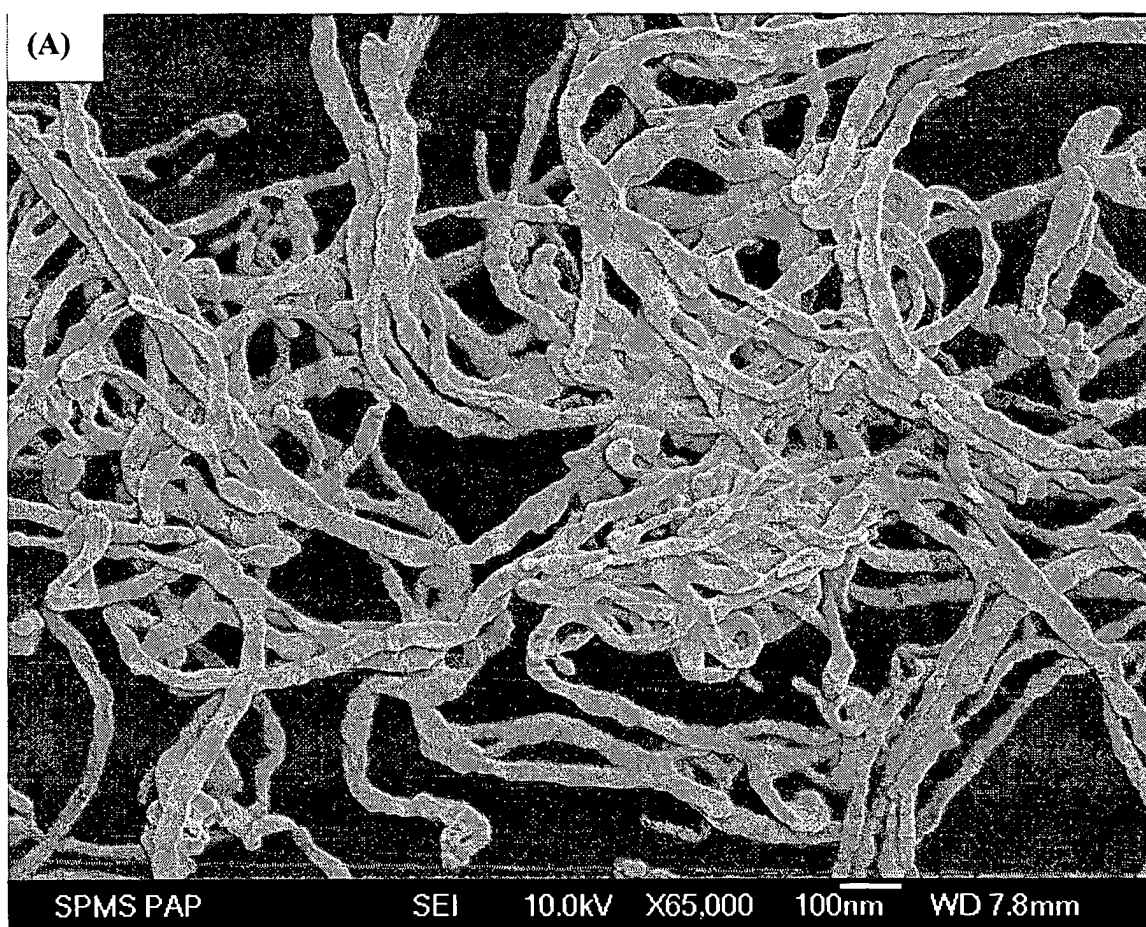


FIG. 41



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FIG. 41 (CONT.)

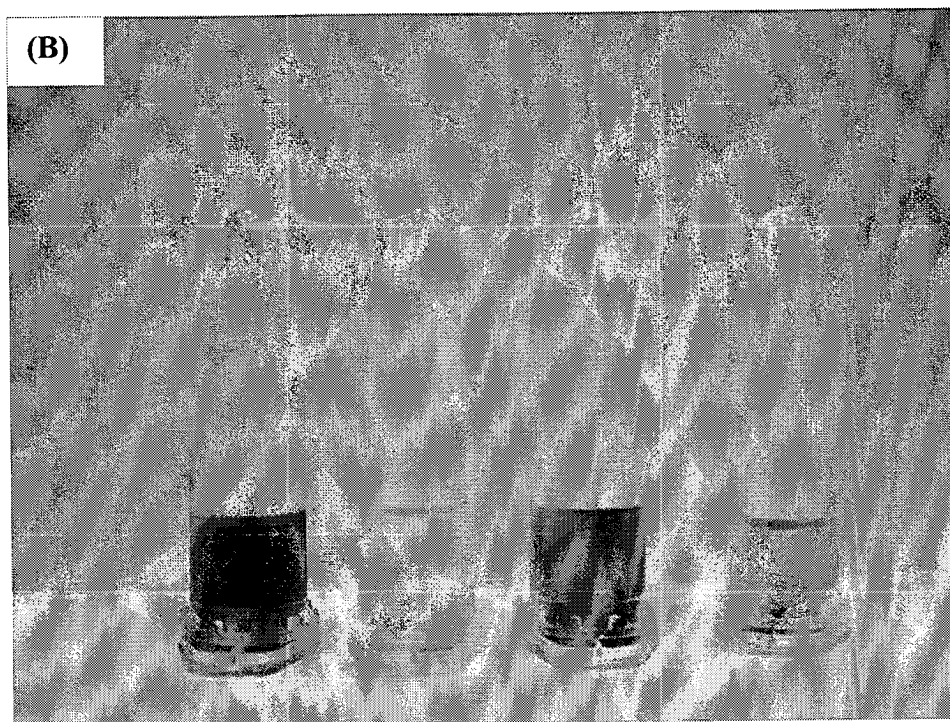
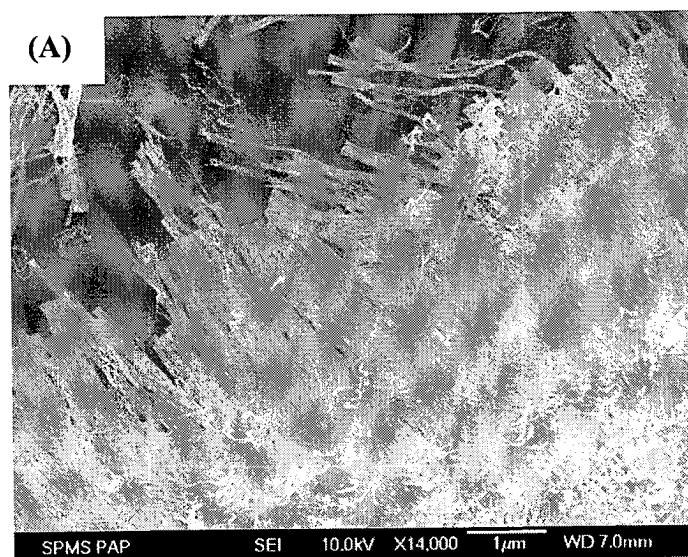
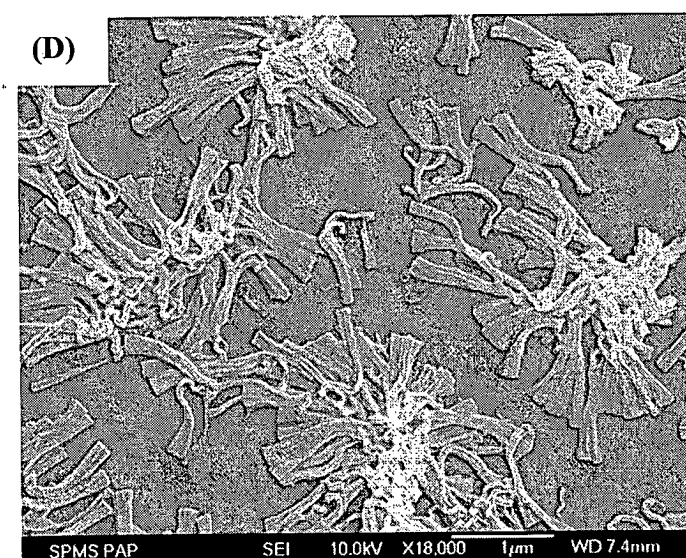
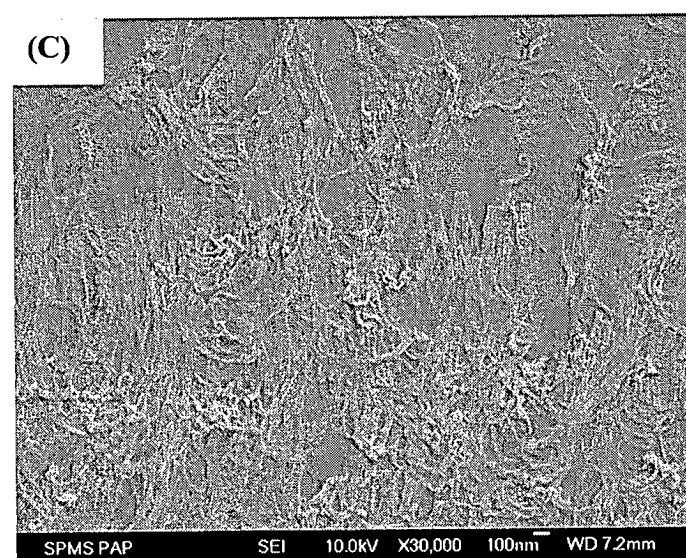
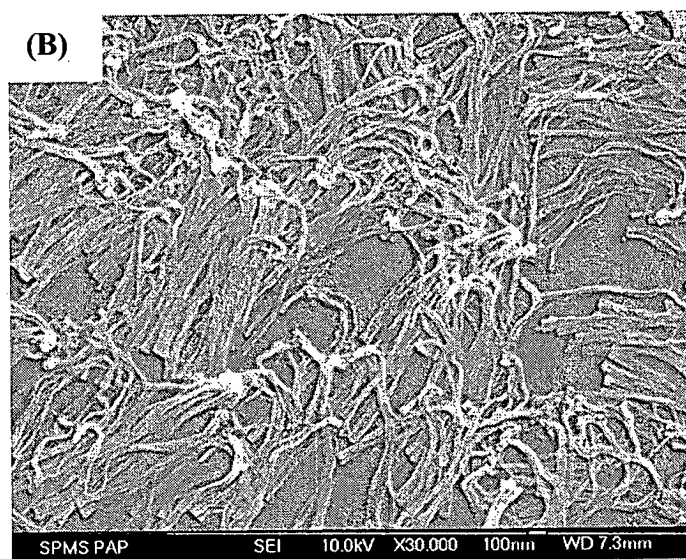


FIG. 42



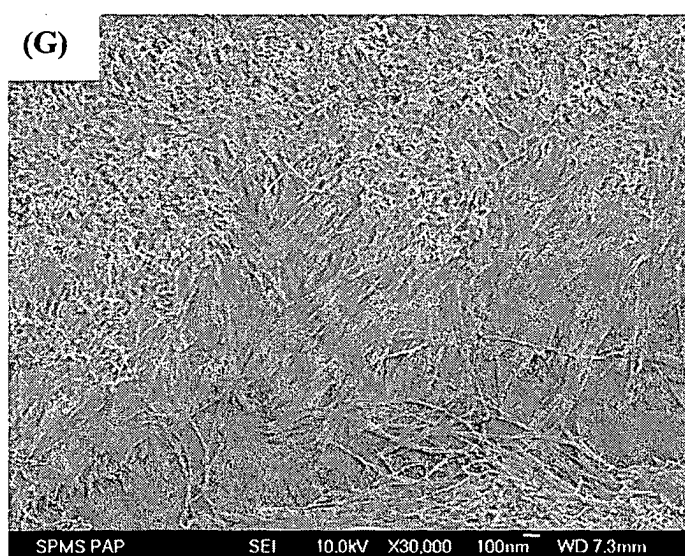
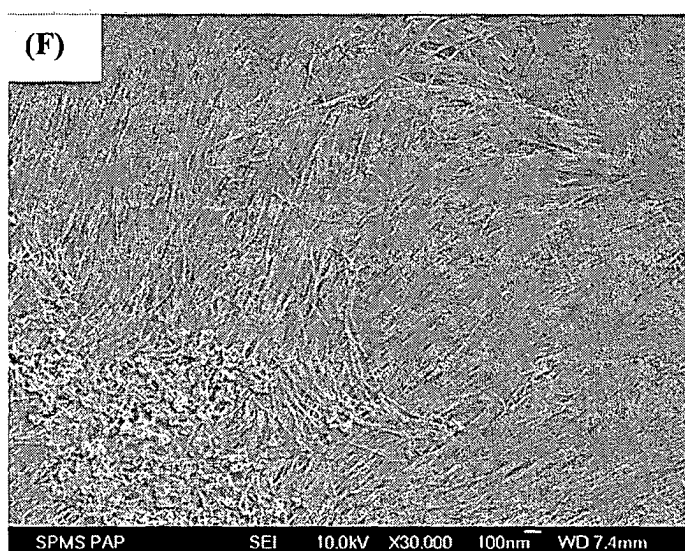
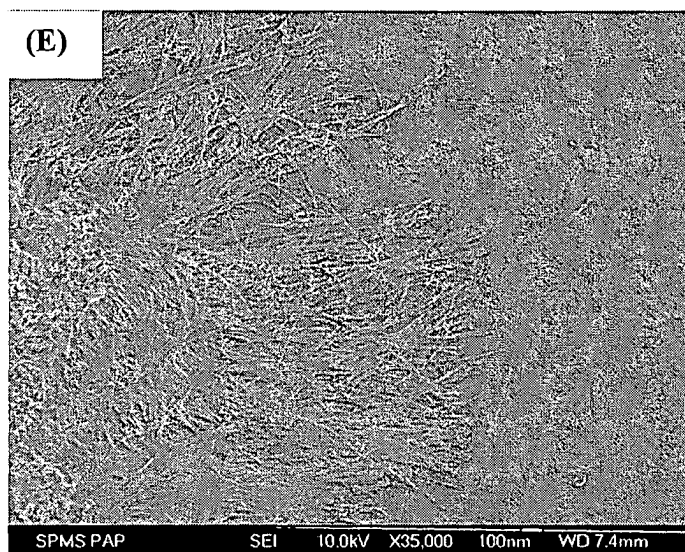
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FIG. 42 (CONT.)



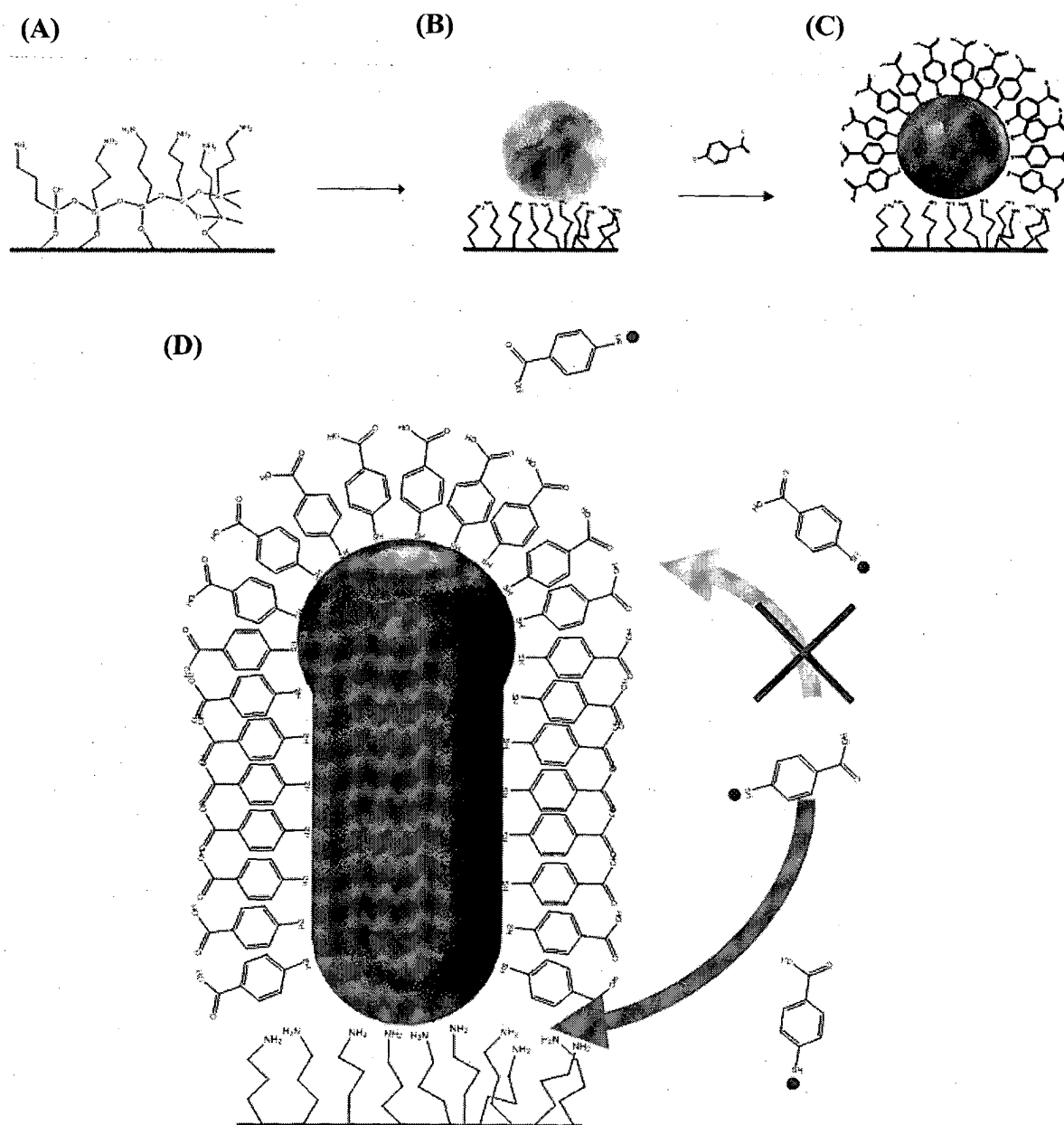
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FIG. 42 (CONT.)



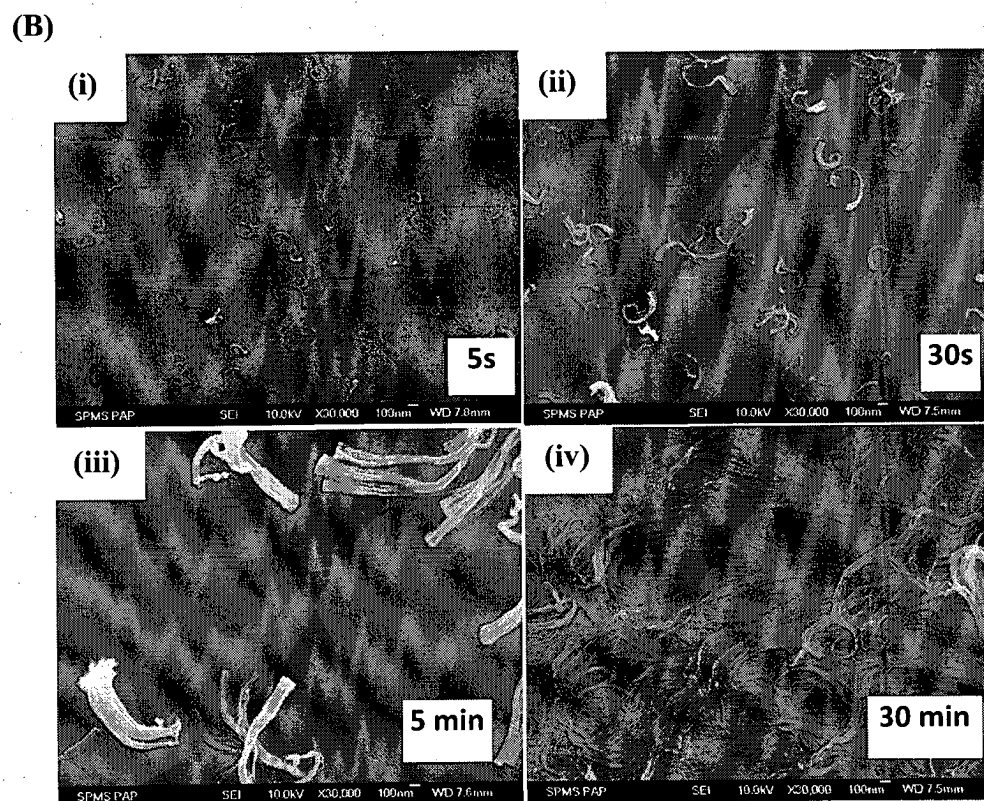
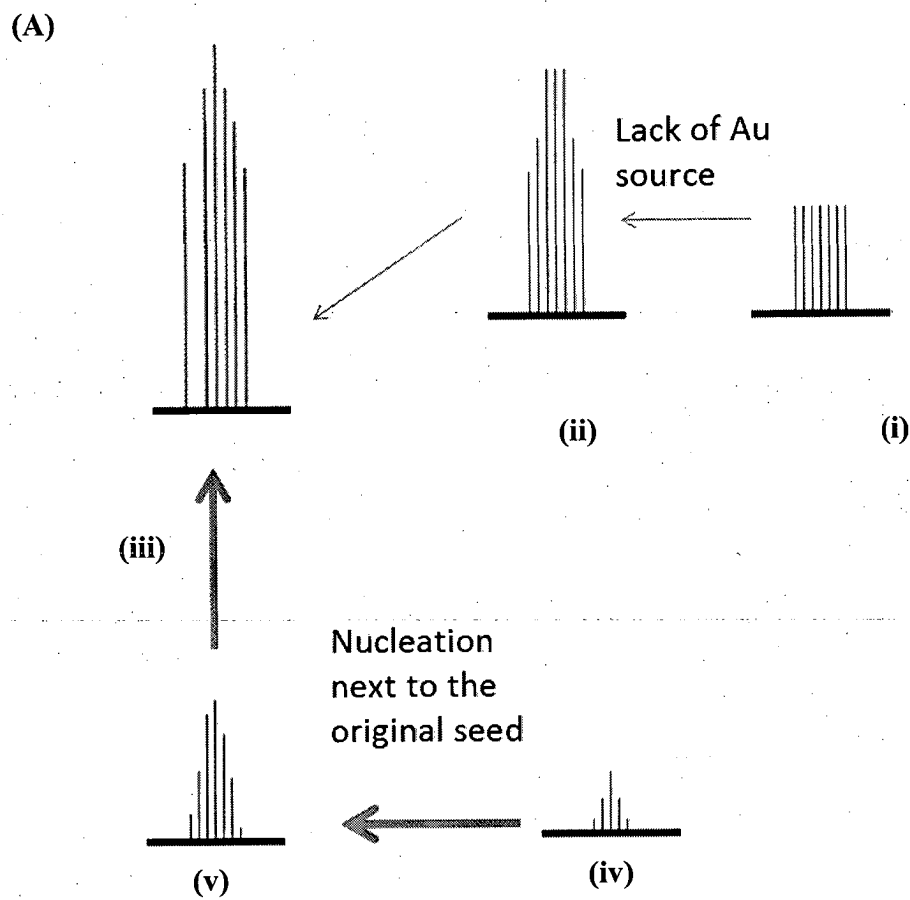
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FIG. 43



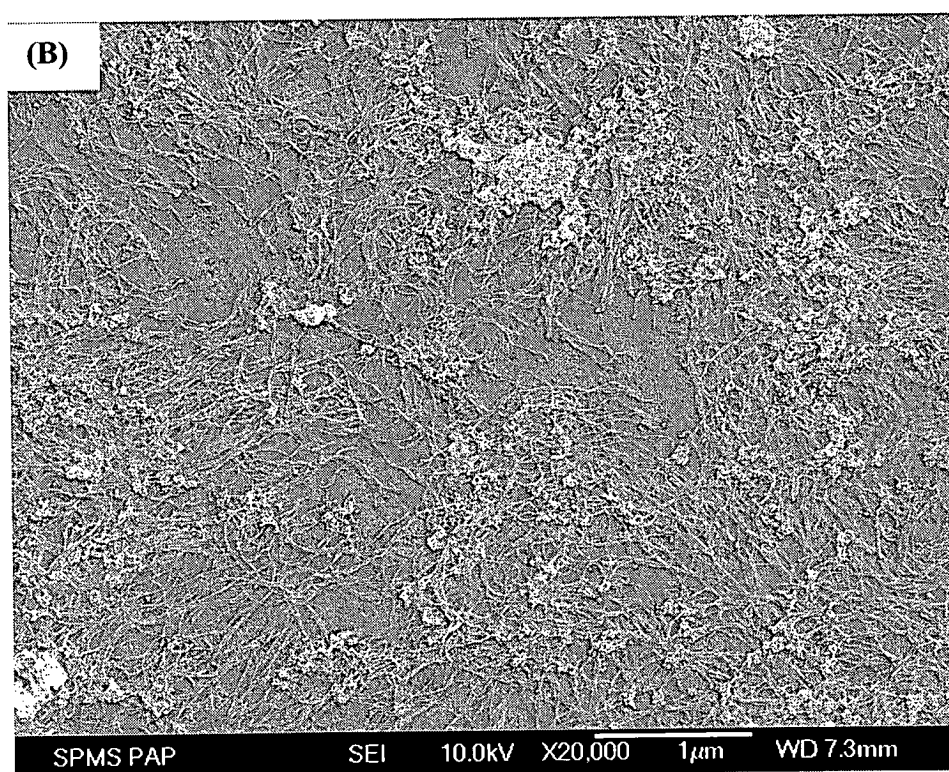
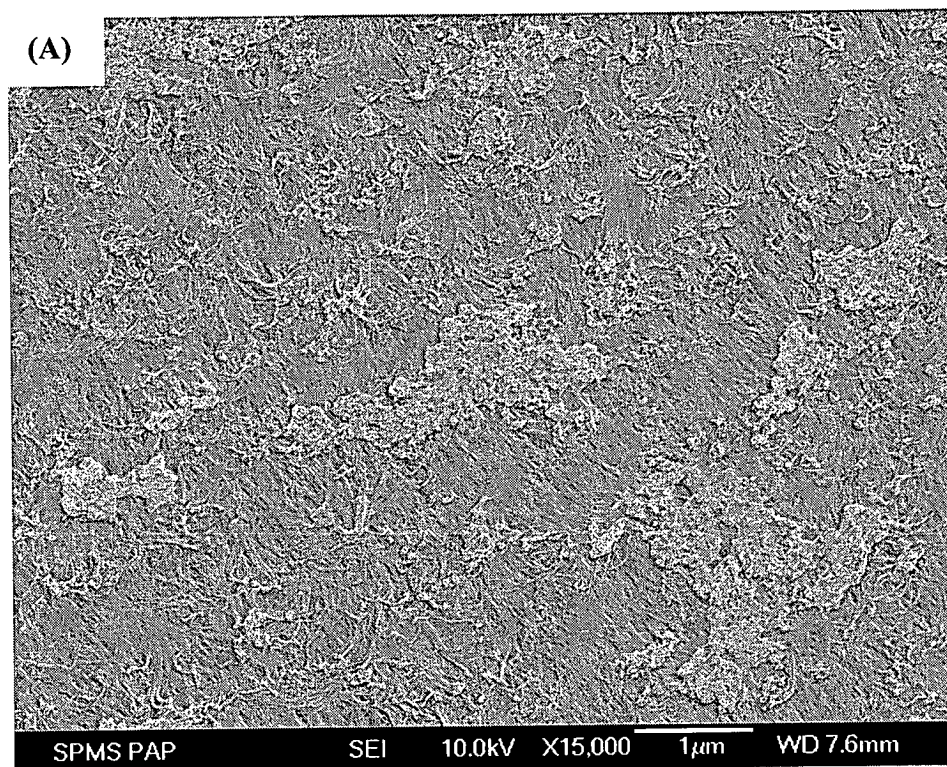
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FIG. 44



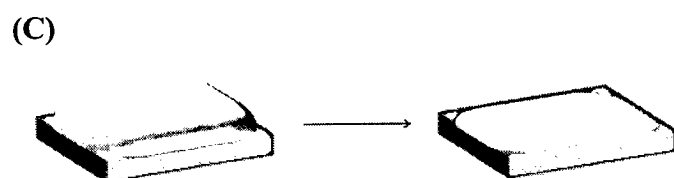
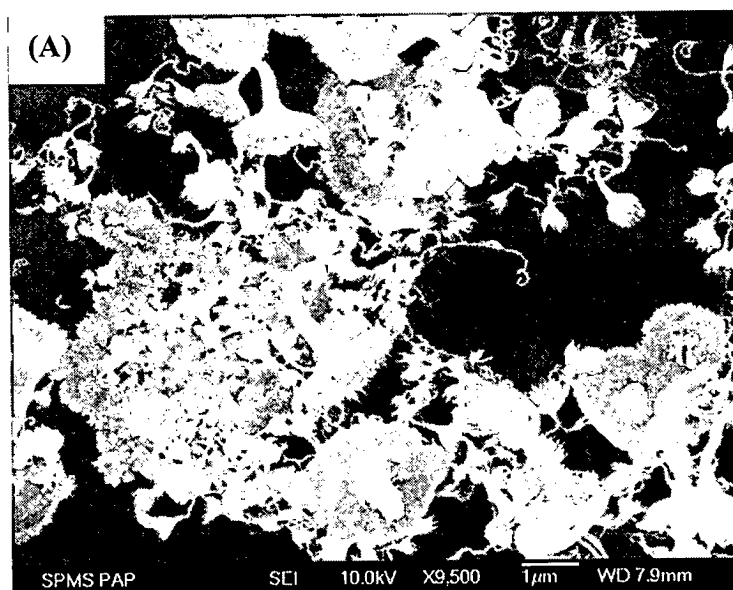
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FIG. 45



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FIG. 46



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FIG. 46 (CONT.)

(D)

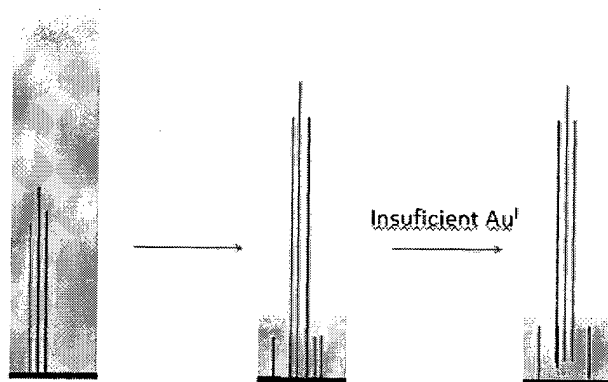
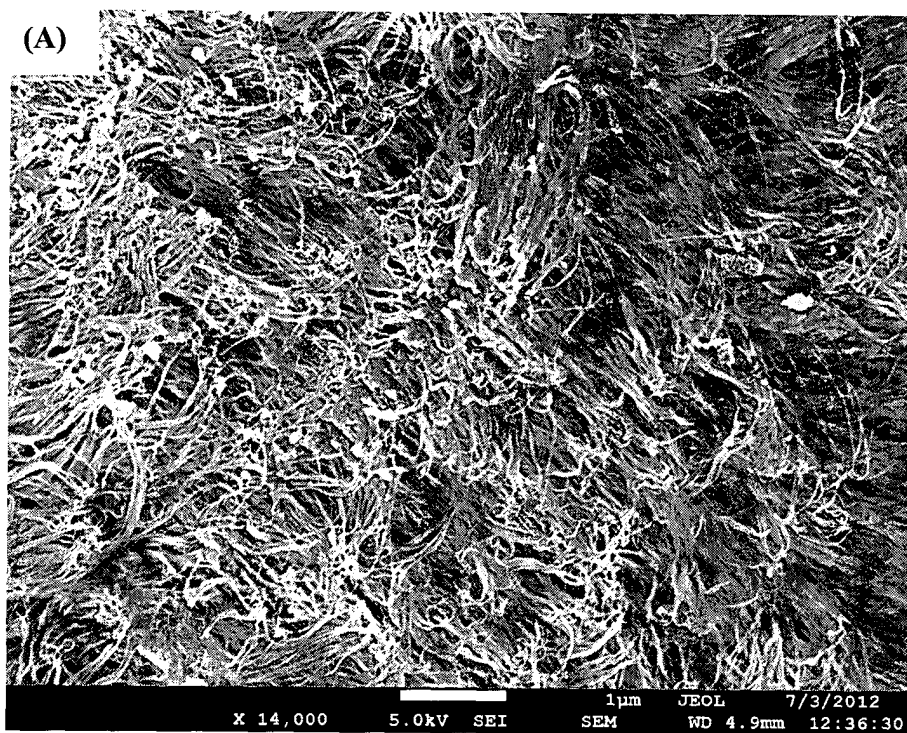


FIG. 47

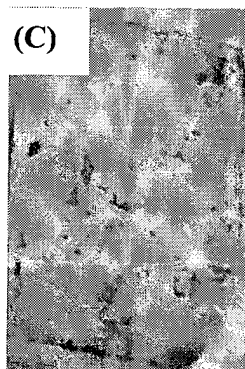
(A)



(B)



(C)



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FIG. 48

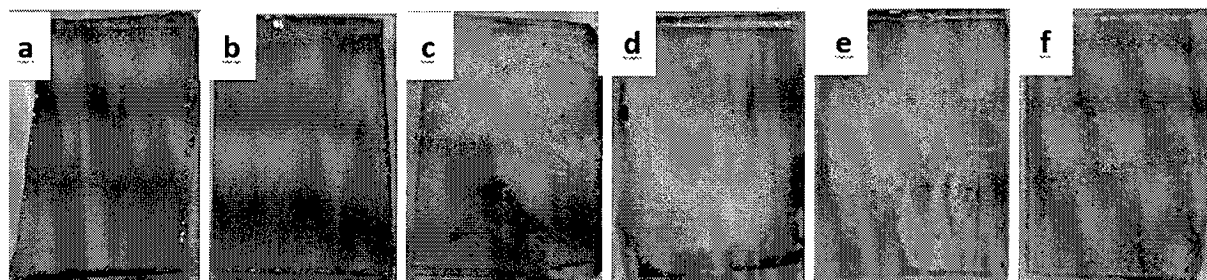
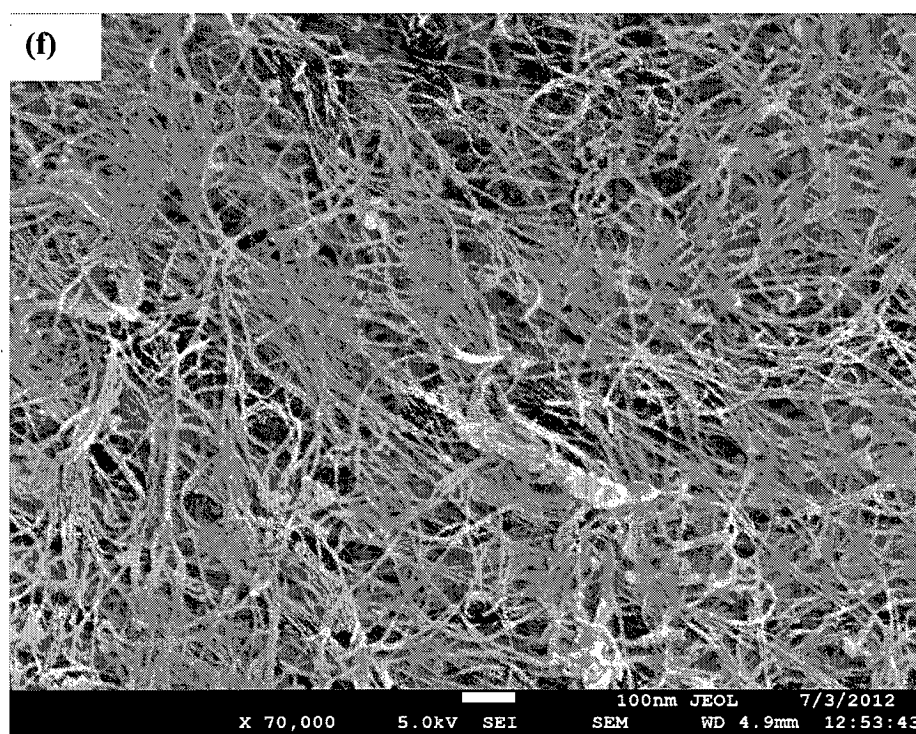
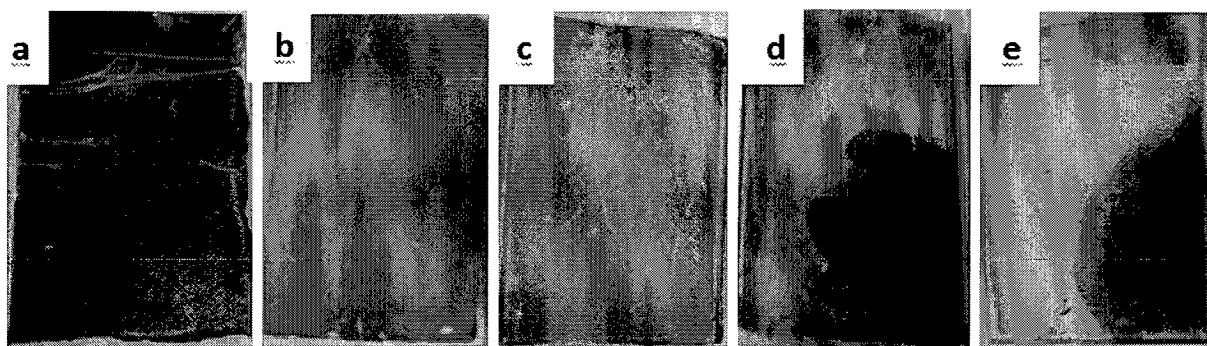


FIG. 49



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FIG. 49 (CONT.)

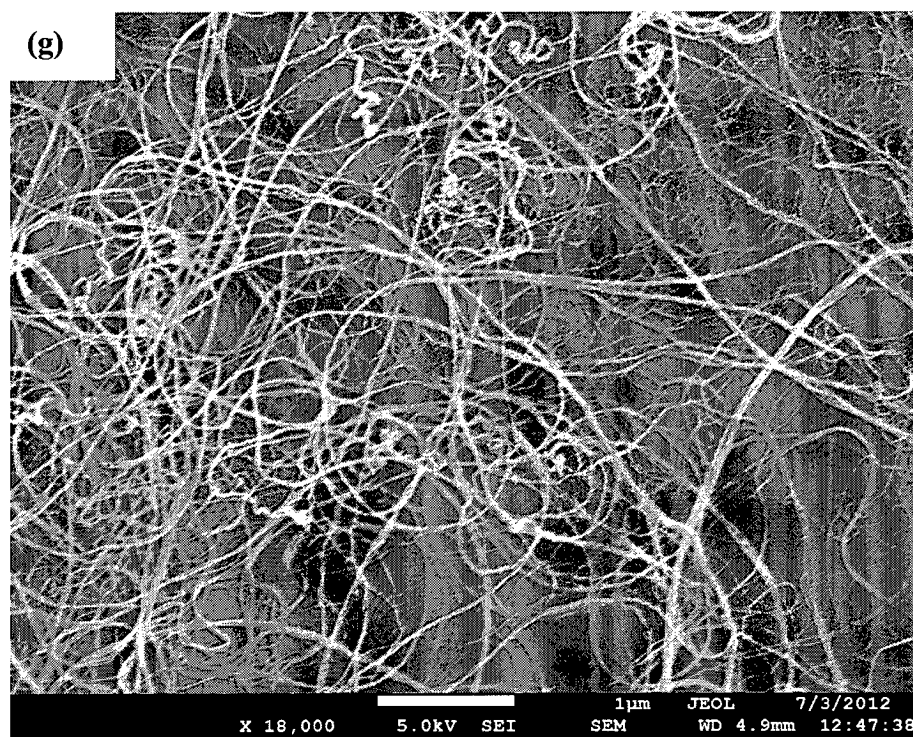


FIG. 50

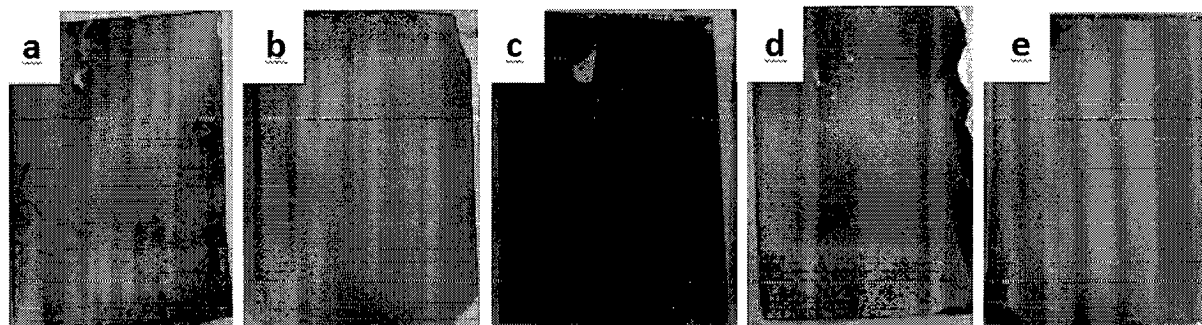
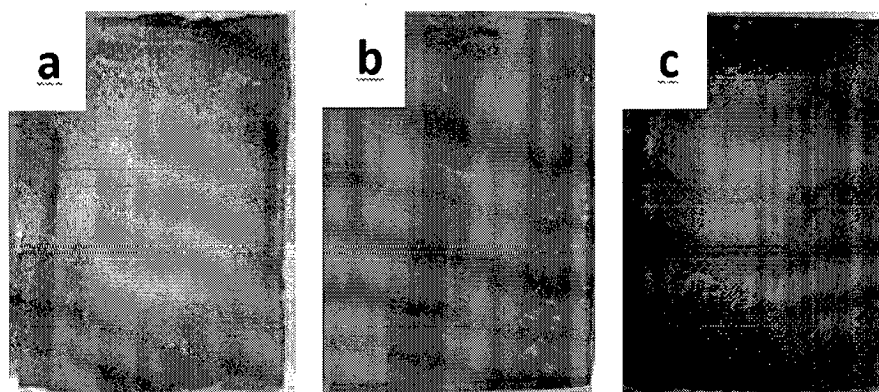
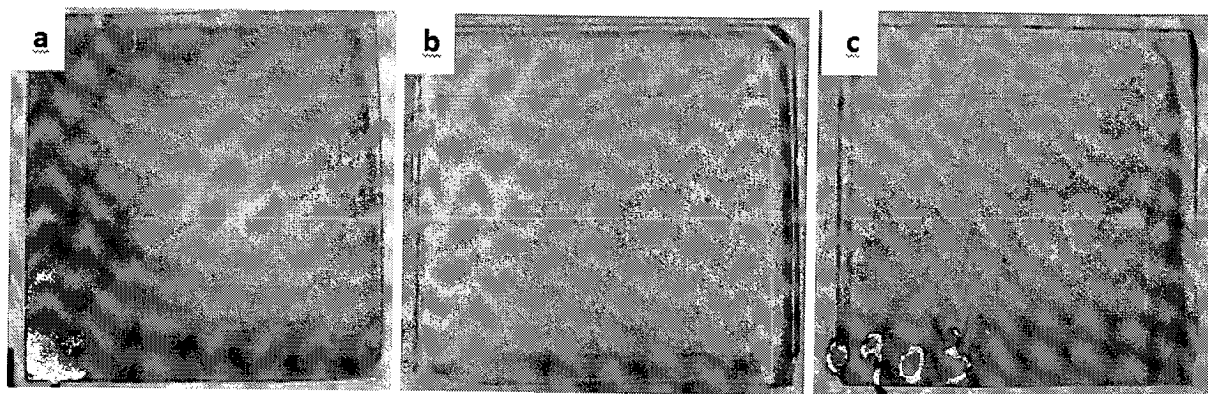


FIG. 51



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FIG. 52



d

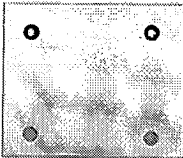
“o” refers to the position on sample in b & c		Conductivity Before Ag Deposition (Ω)	Conductivity After Ag Deposition (Ω)
	→	2,320	490
	→	1,750	310

FIG. 53

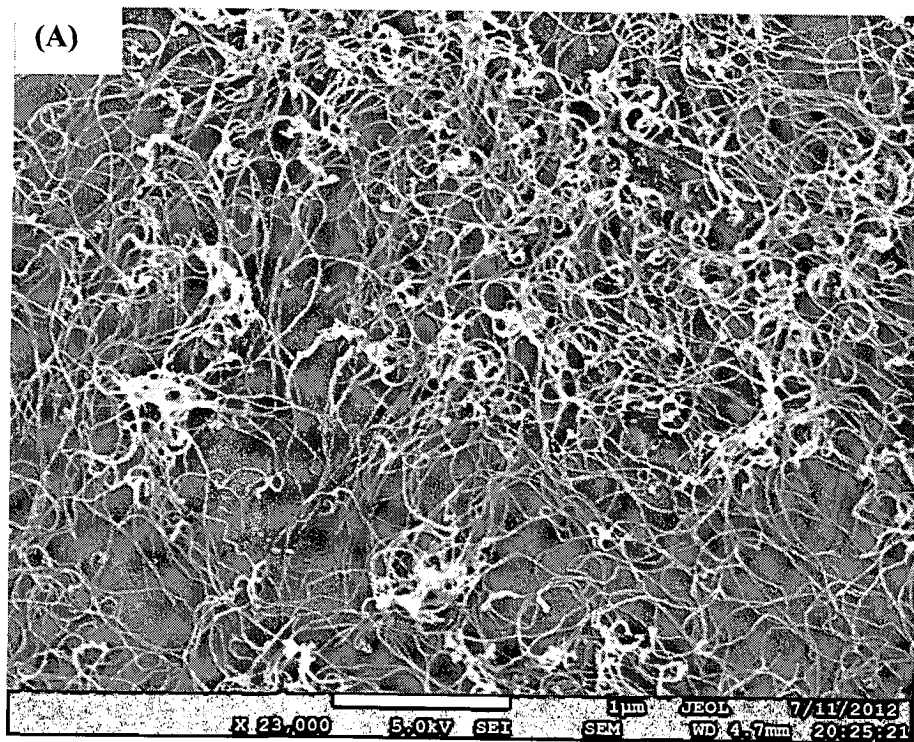


FIG. 53 (CONT.)

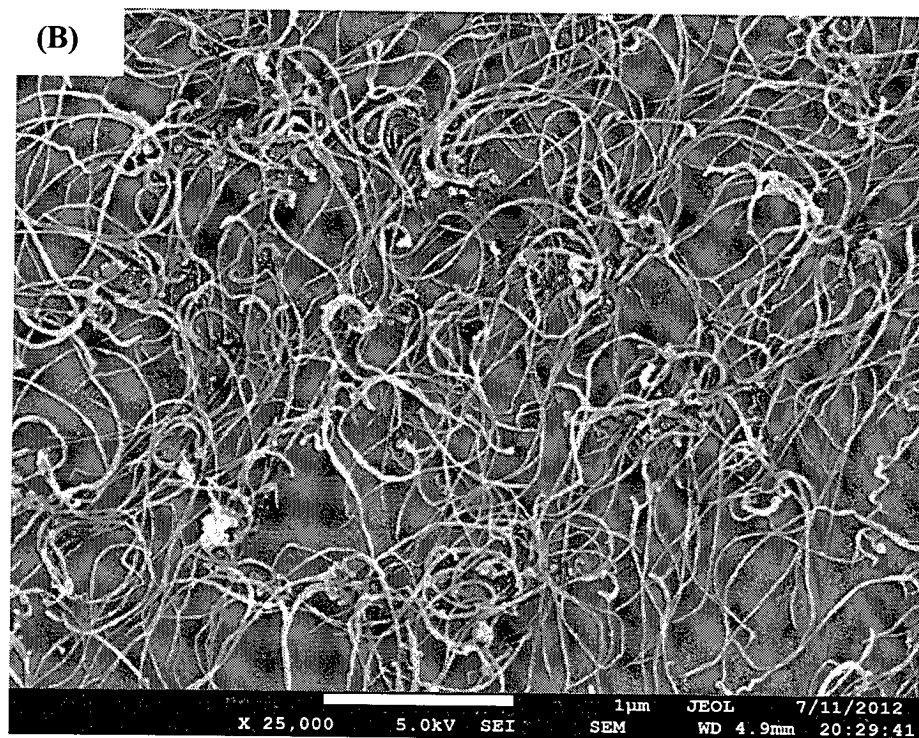
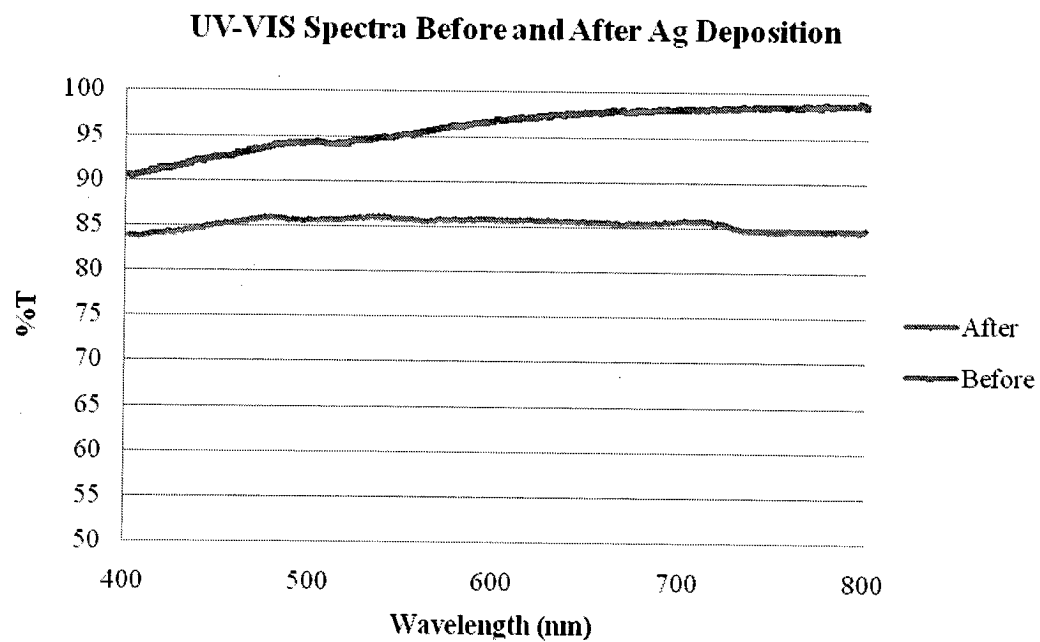


FIG. 54



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FIG. 55

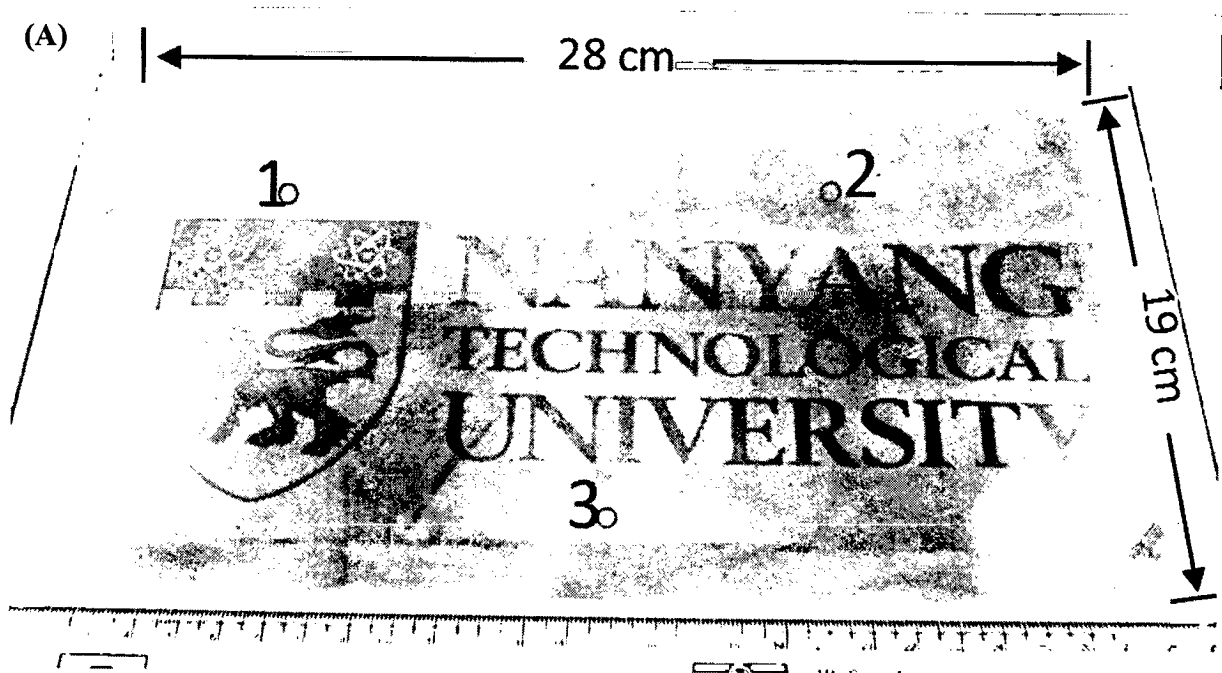


FIG. 56

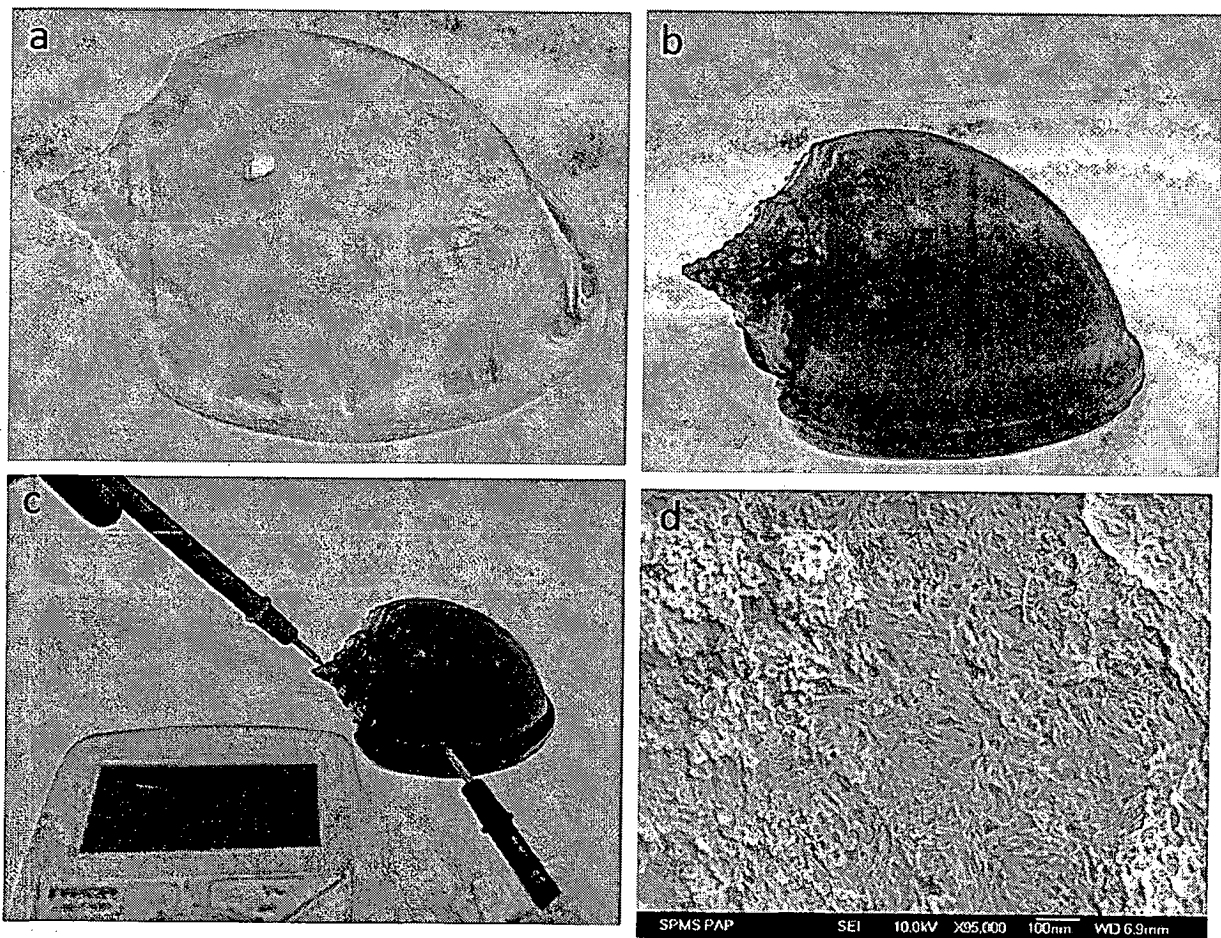
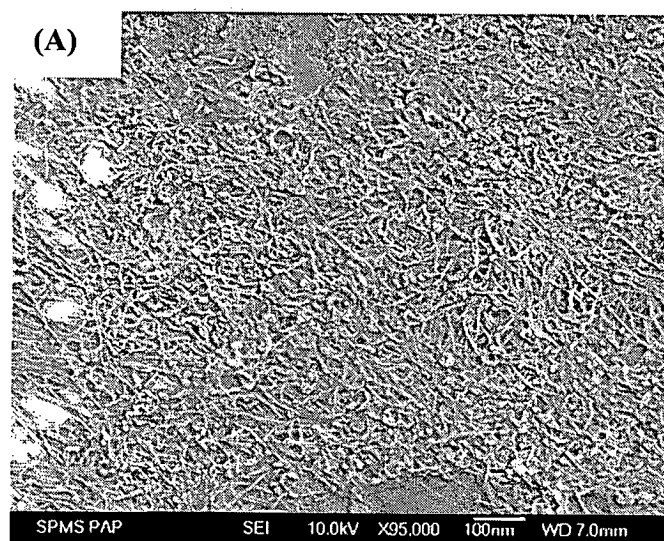
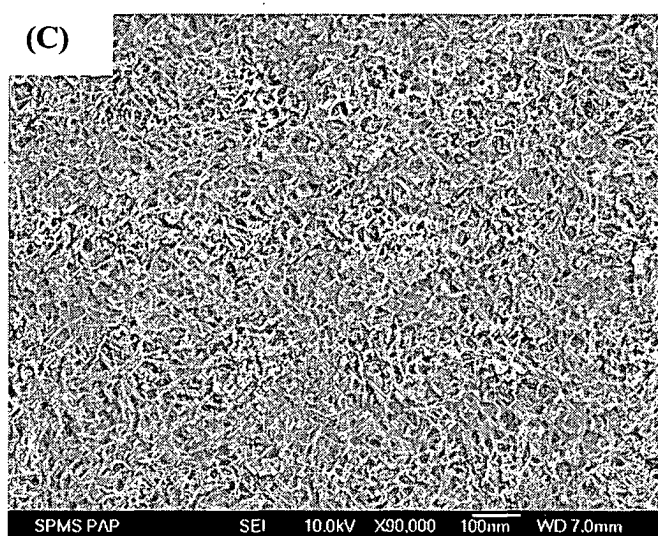
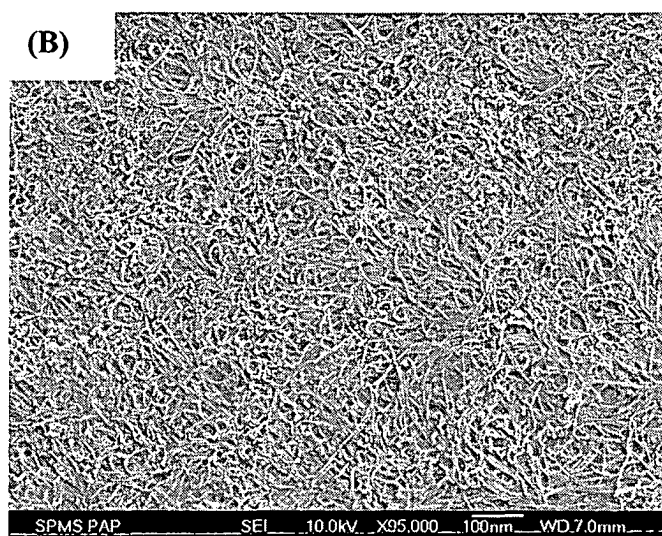


FIG. 57



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FIG. 57 (CONT.)



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FIG. 58

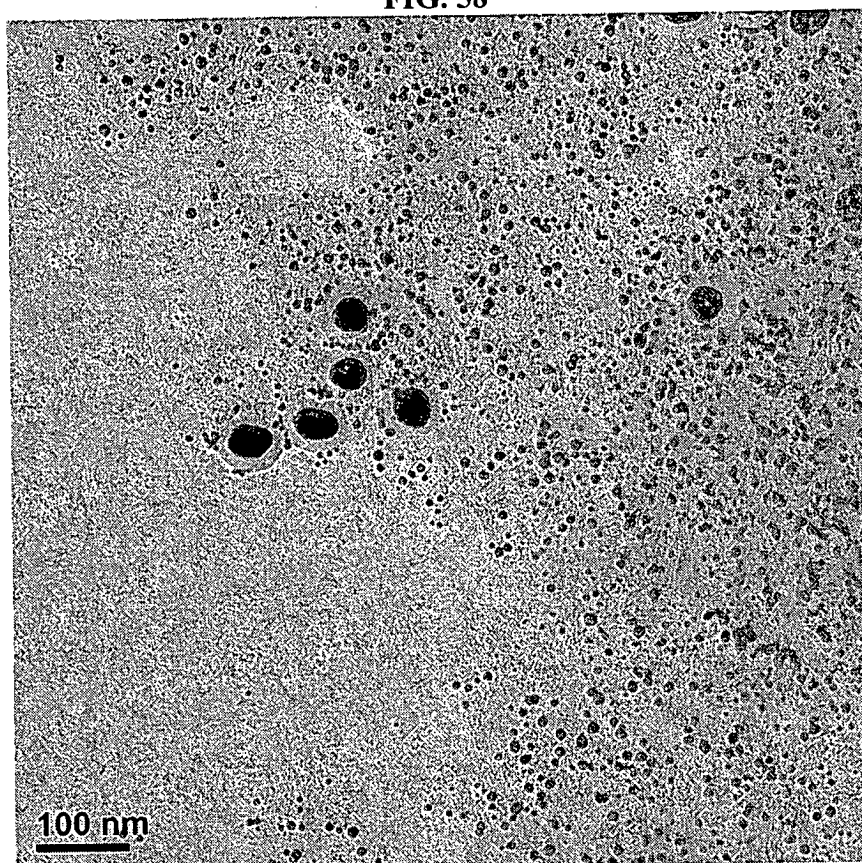
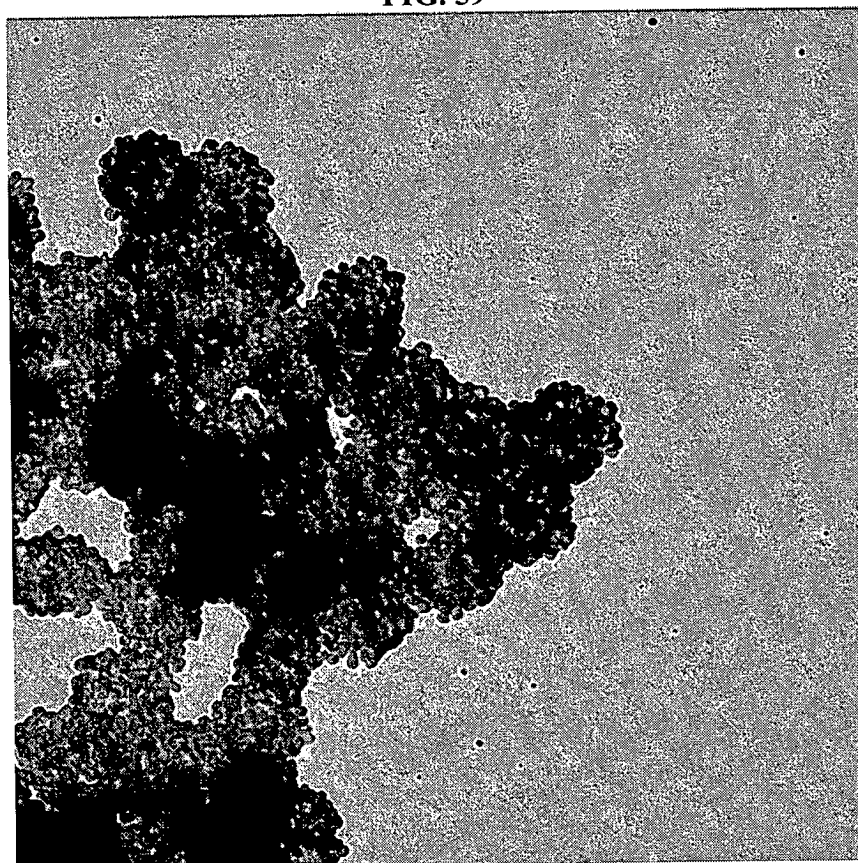


FIG. 59



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FIG. 60

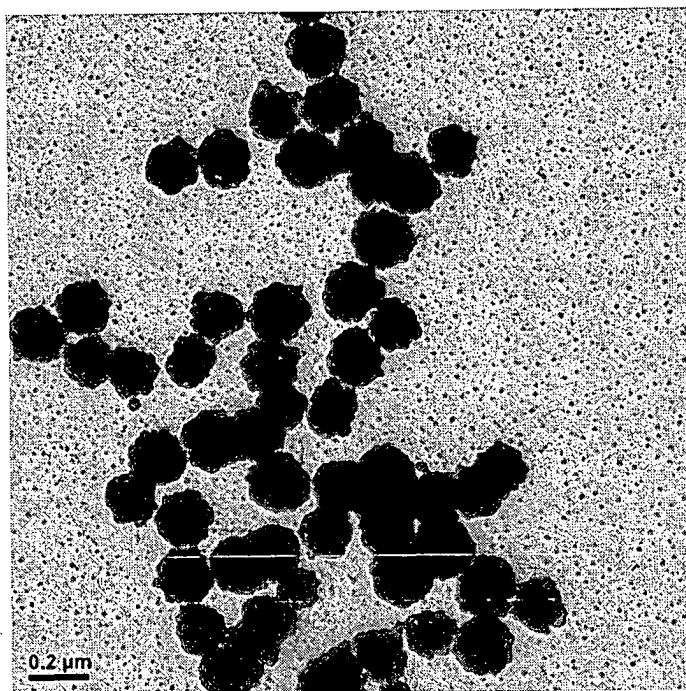
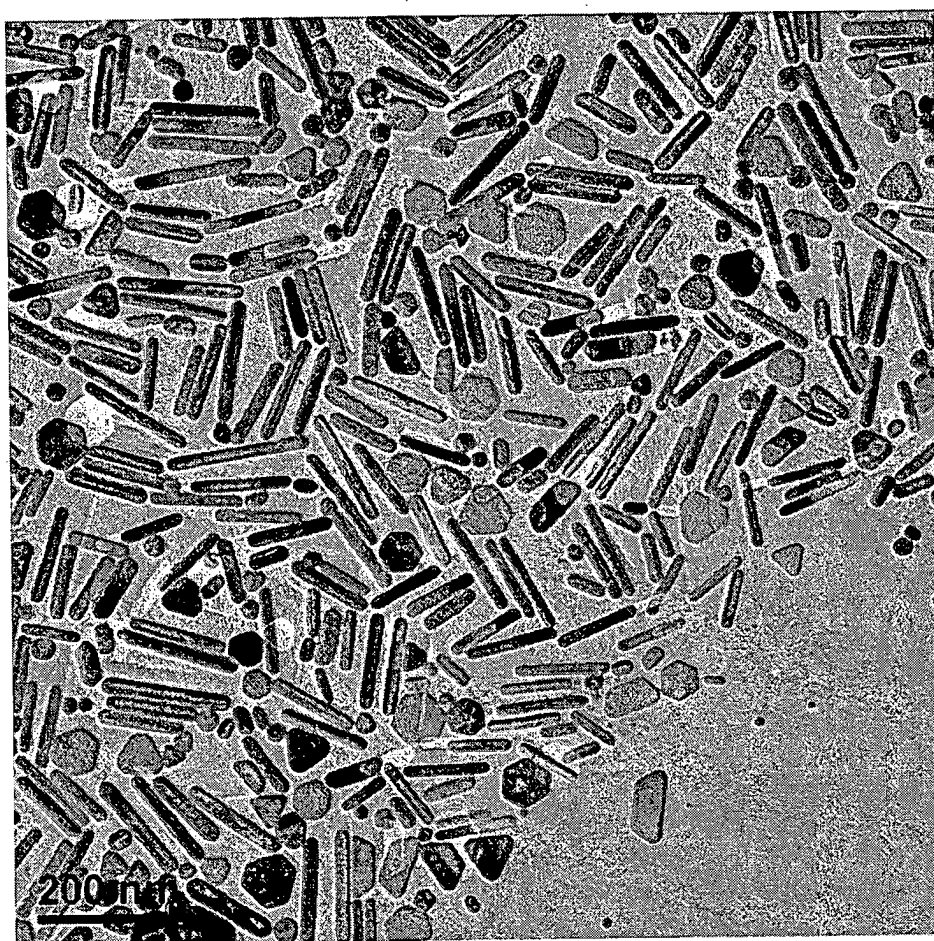


FIG. 61



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FIG. 62

