

FIG. 1

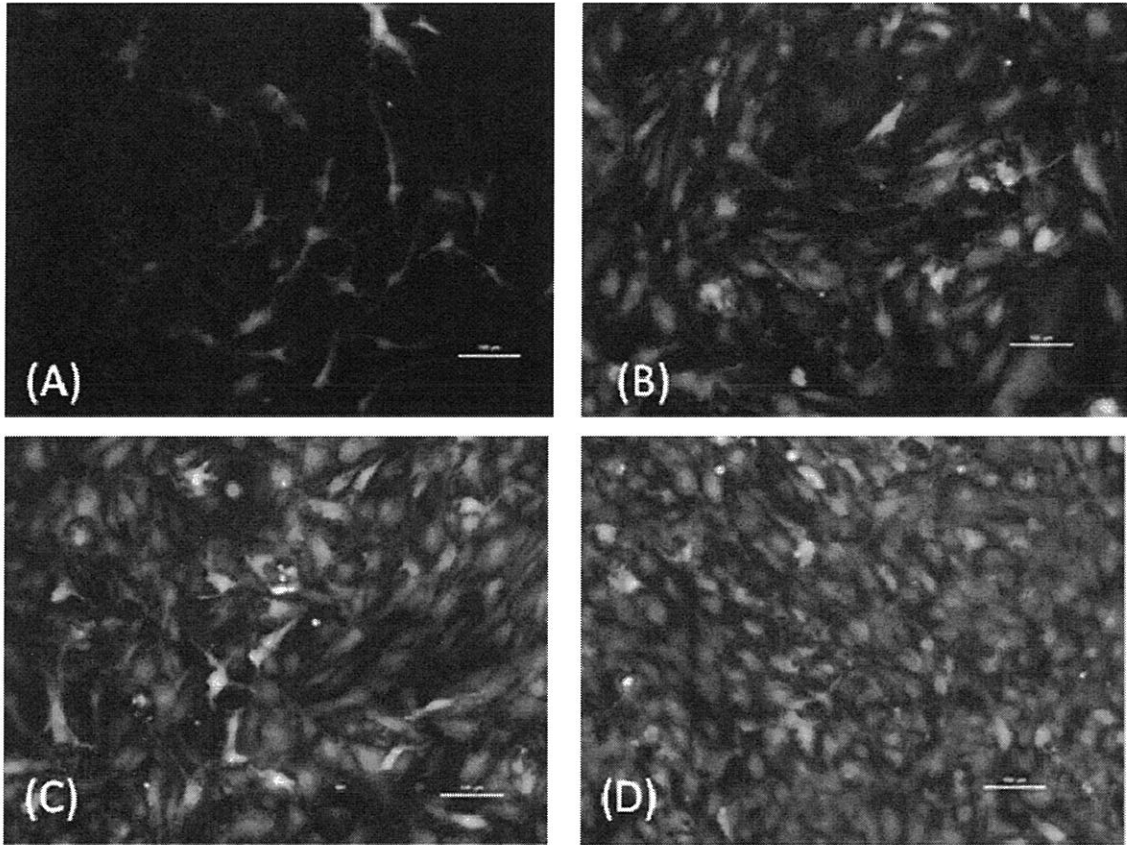
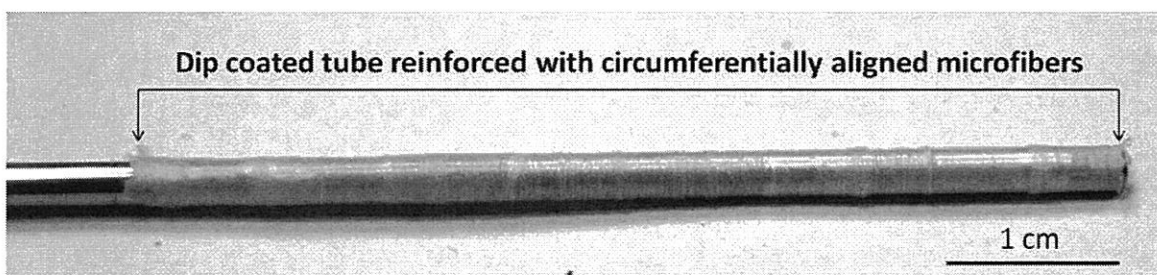


FIG. 2



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FIG. 3

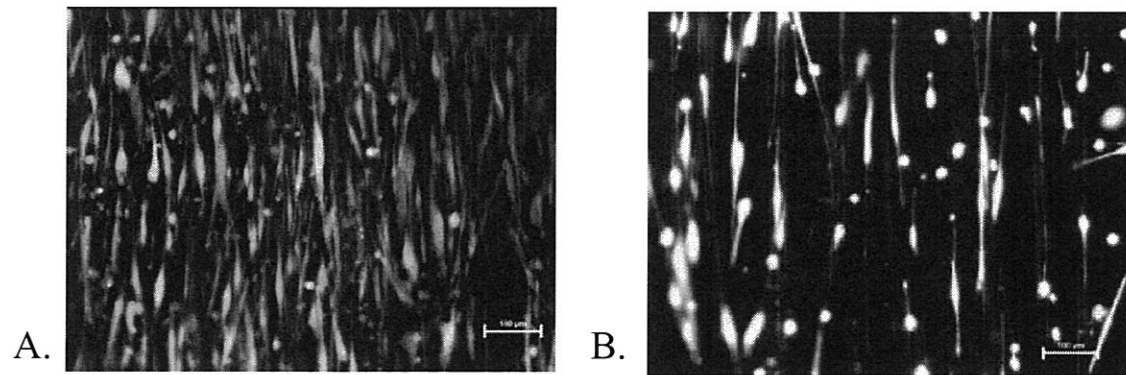
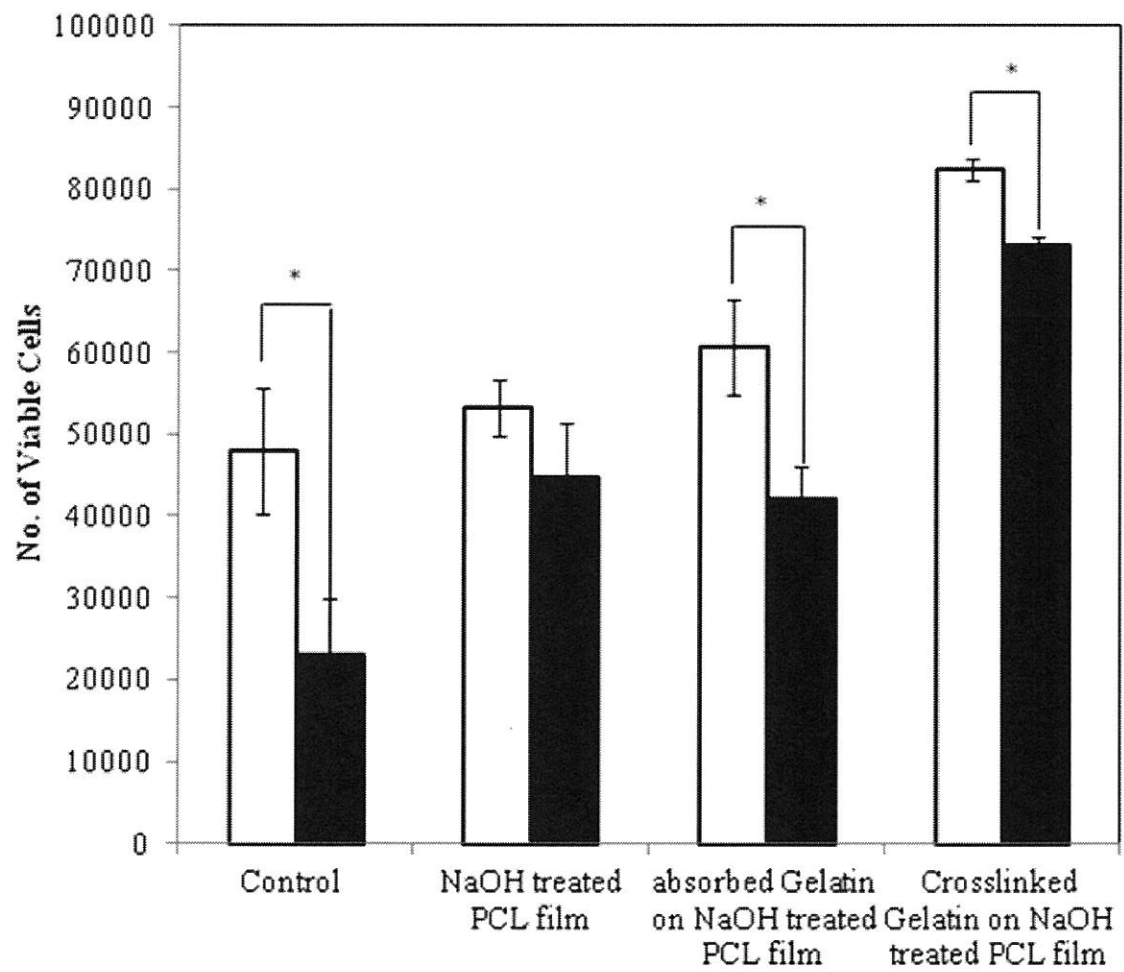


FIG. 4

(A)



(B)

Samples	No. of cells before centrifuge	No. of cells after centrifuge	Cell loss (%)
Control	47953	22998	52
NaOH treated PCL film	53304	44767	16
Absorbed gelatin on NaOH treated PCL film	60682	42129	30.6
Gelatin crosslinked on NaOH treated PCL film	82378	73088	11.3

FIG. 5

(A)

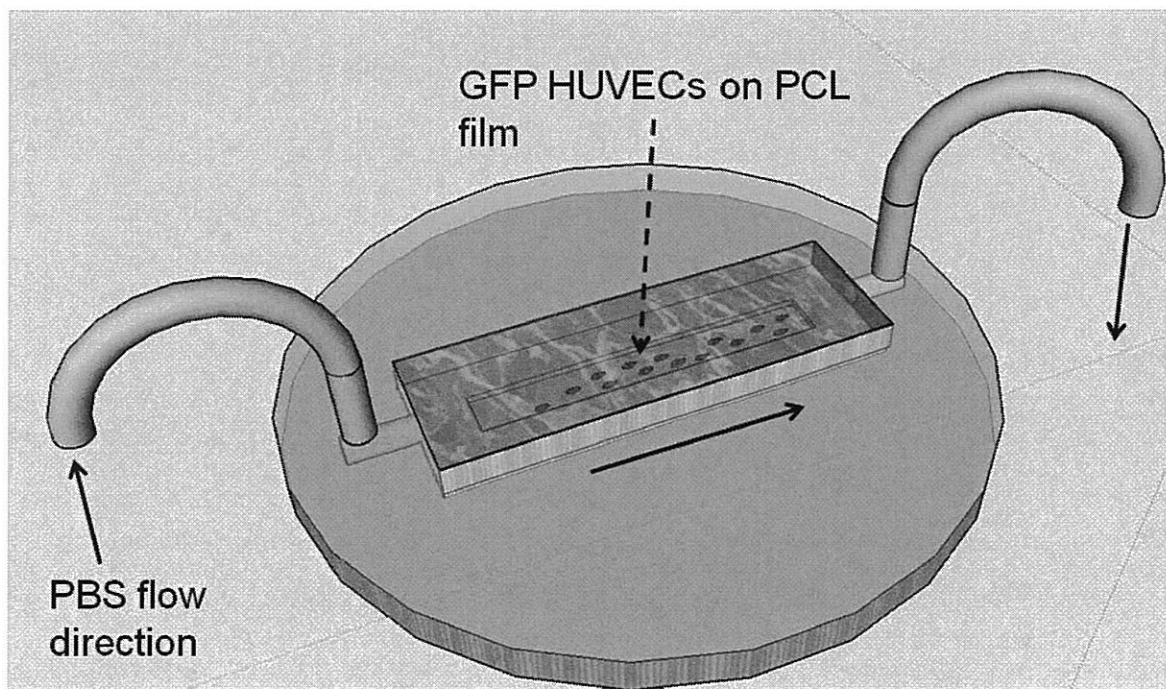
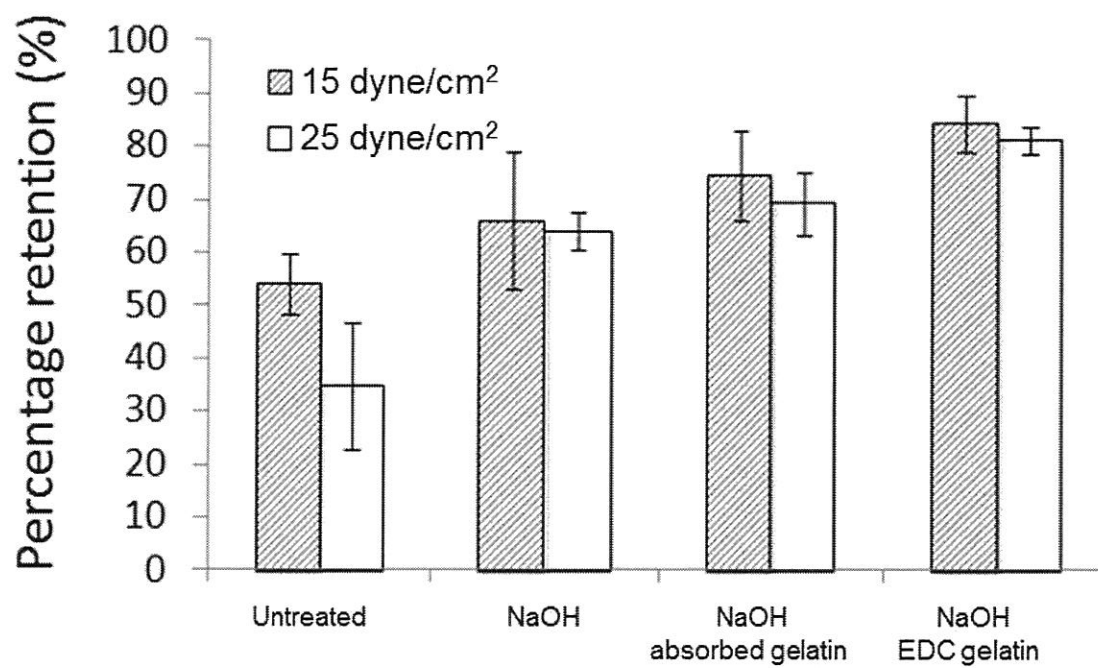


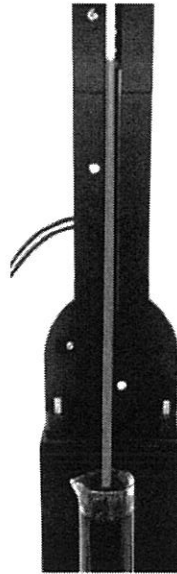
FIG. 5 (Cont.)

(B)

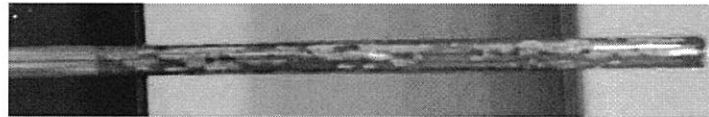


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FIG. 6

A.



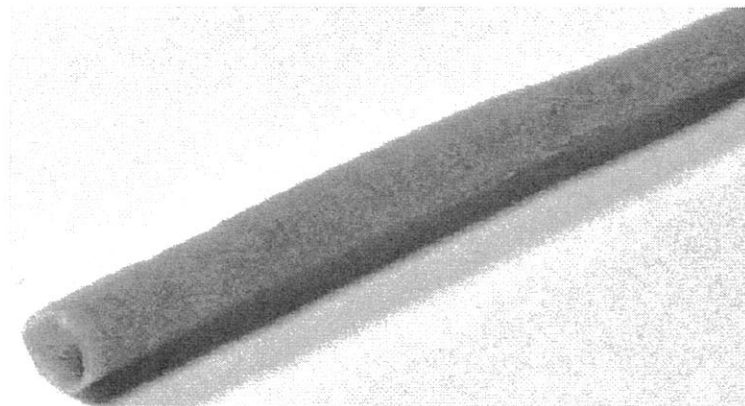
B.



C.



D.



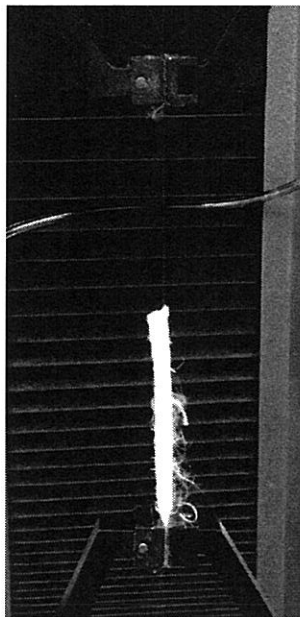
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FIG. 7

(A)



(B)



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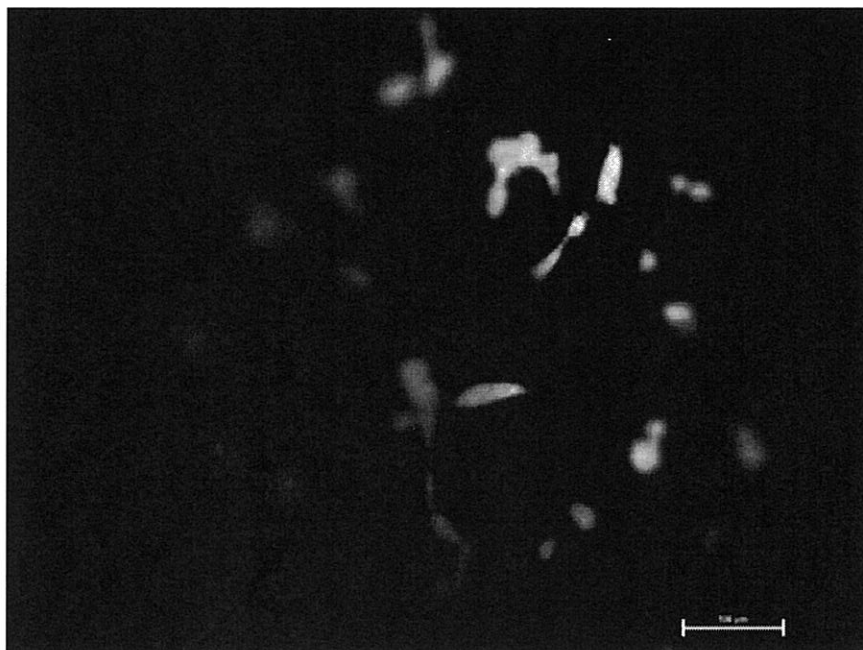
FIG. 7 (Cont.)

(C)



FIG. 8

(A)



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FIG. 8 (Cont.)

(B)

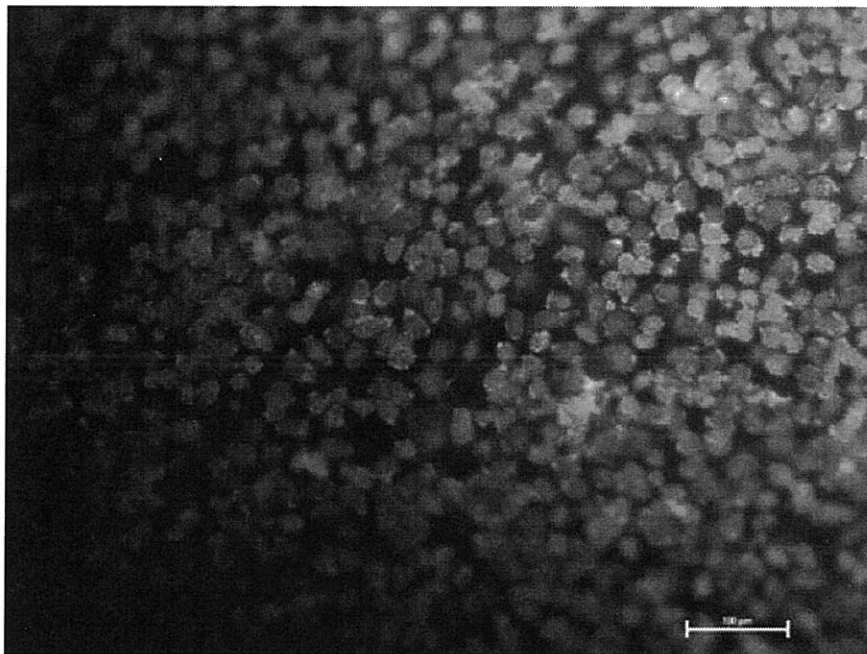
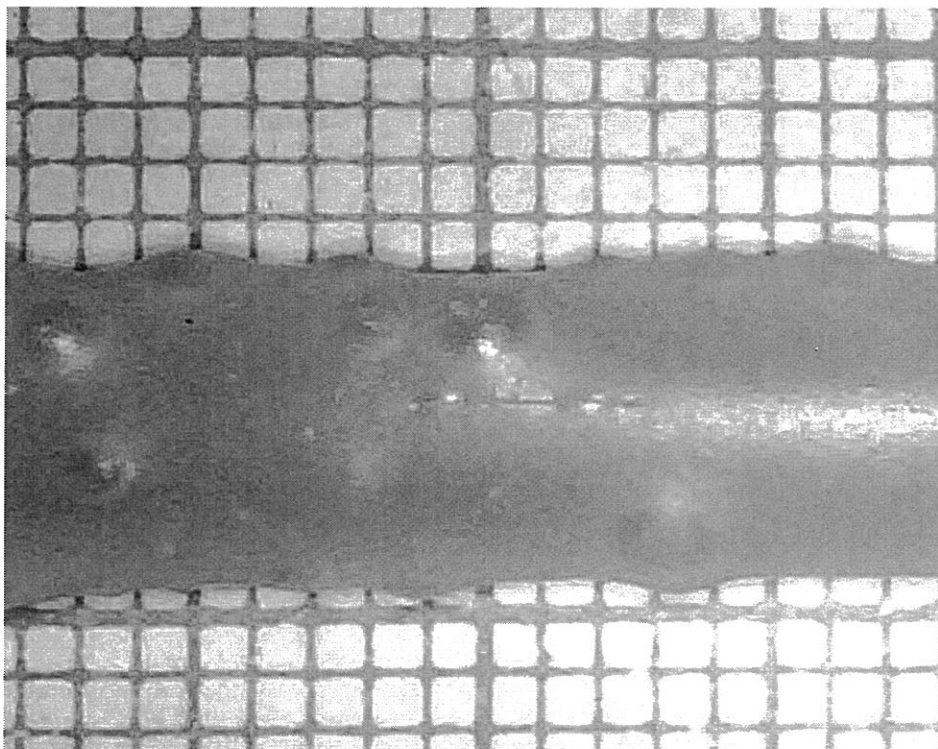


FIG. 9

(A)



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FIG. 9 (Cont.)

(B)

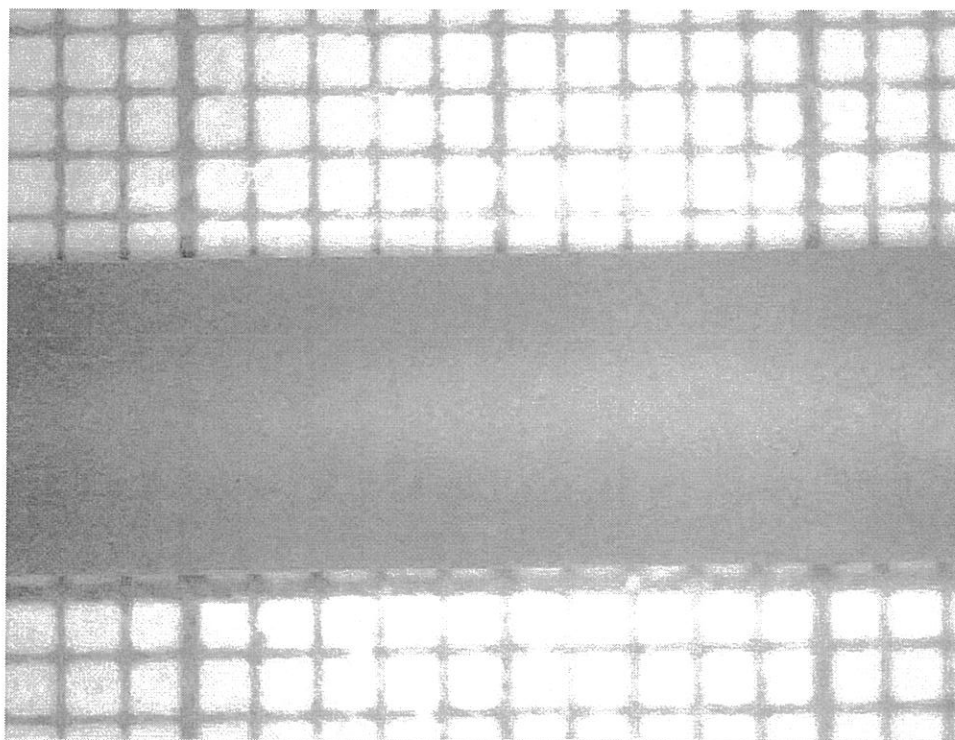


FIG. 10

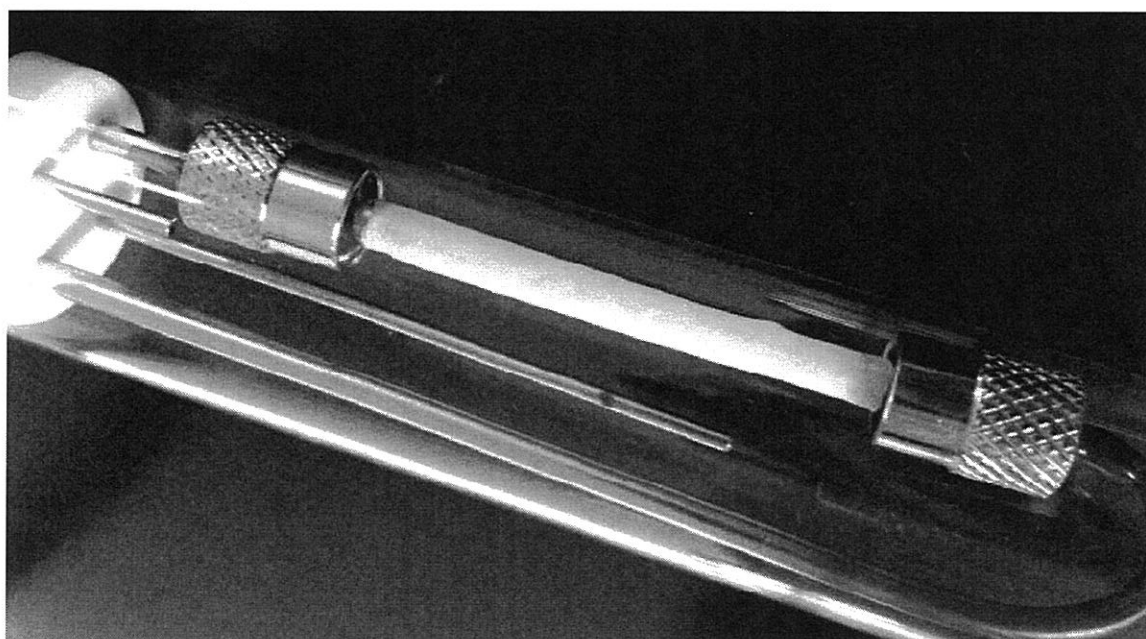


FIG. 11

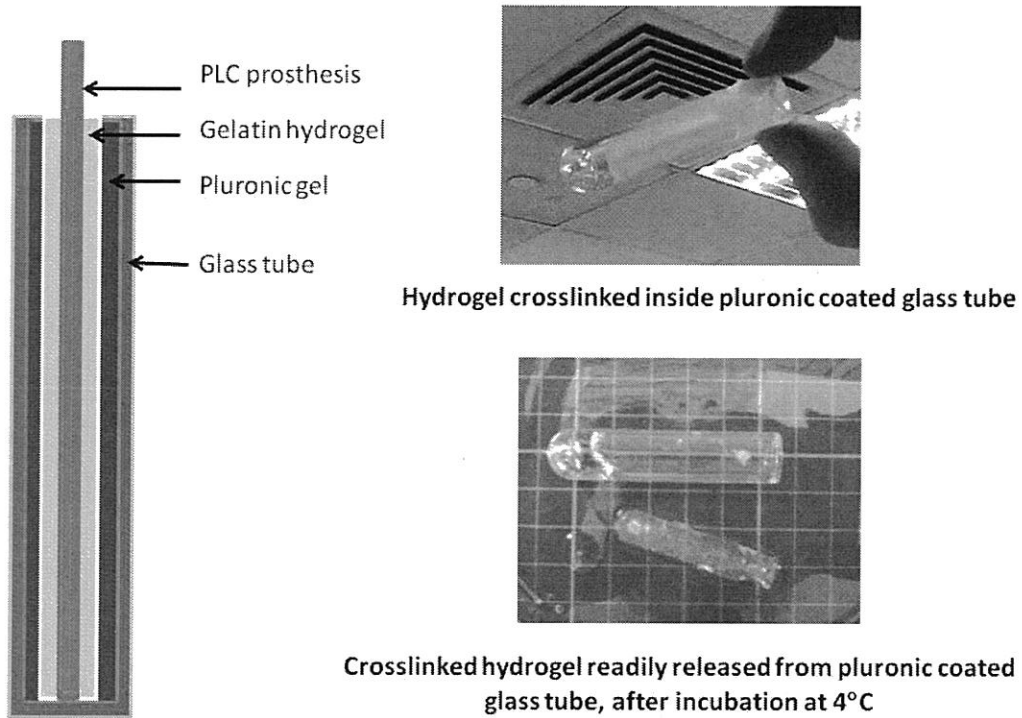
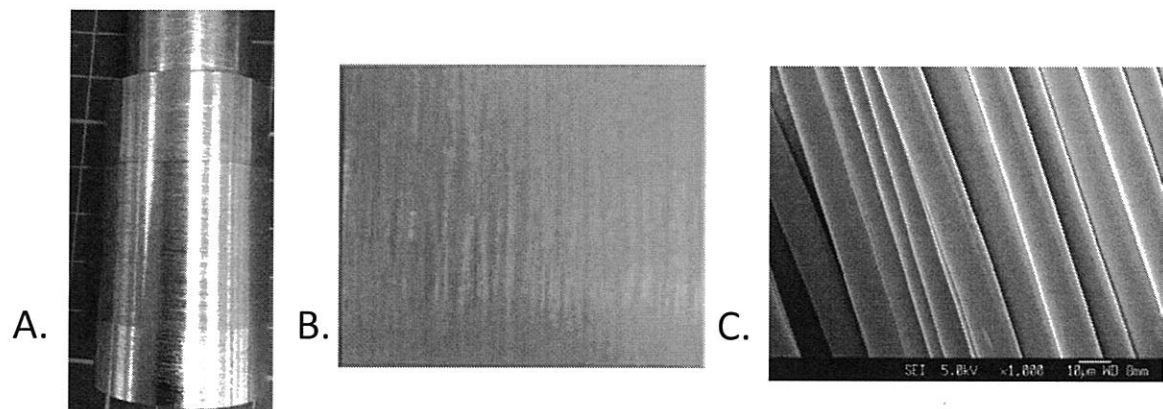


FIG. 12



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FIG. 13

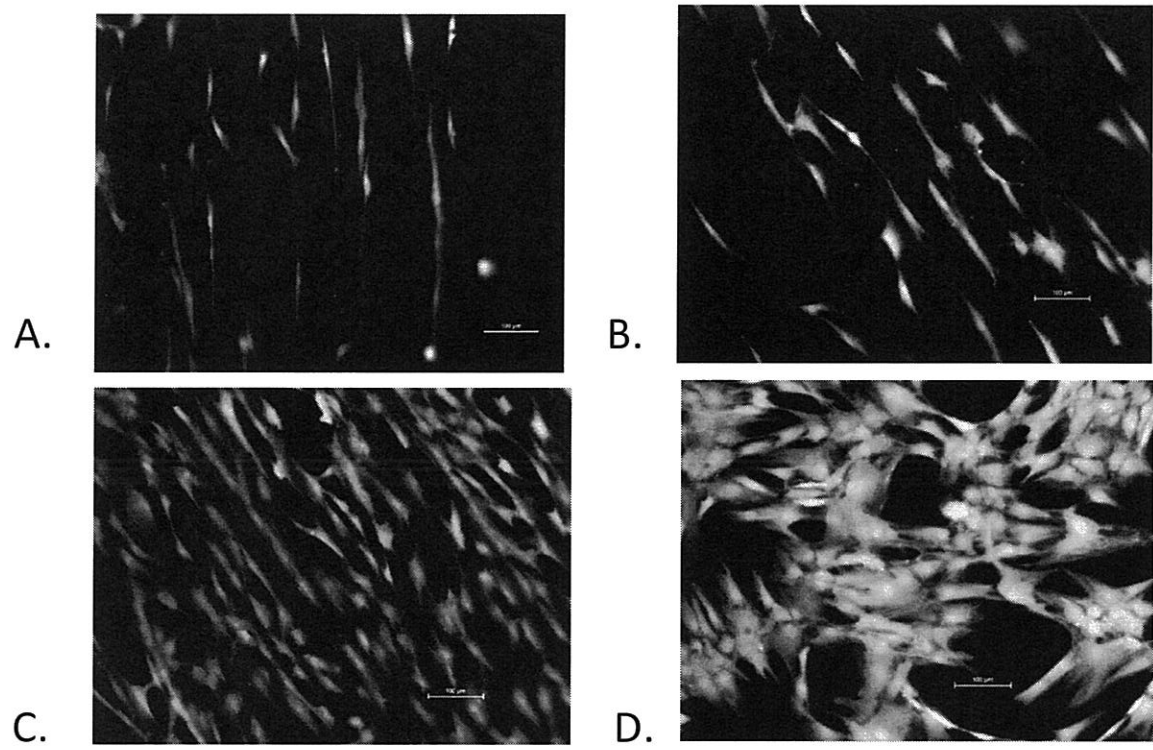
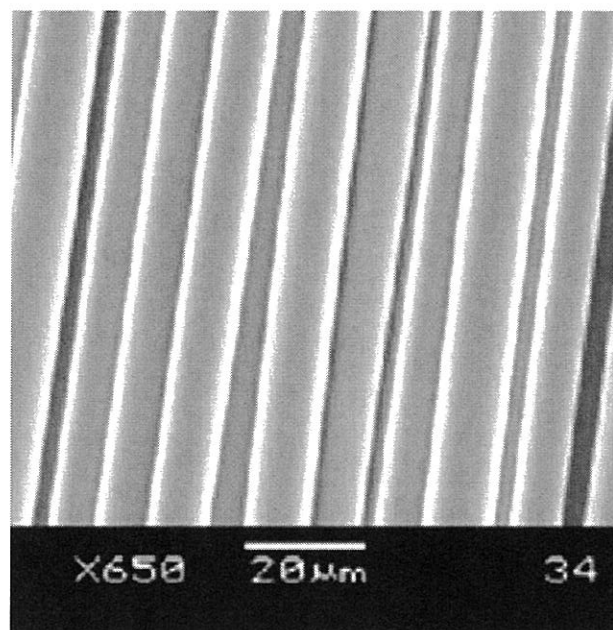


FIG. 14

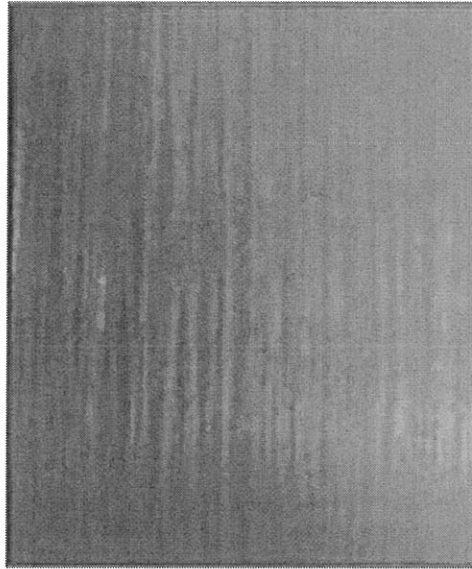
(A)



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FIG. 14 (Cont.)

(B)

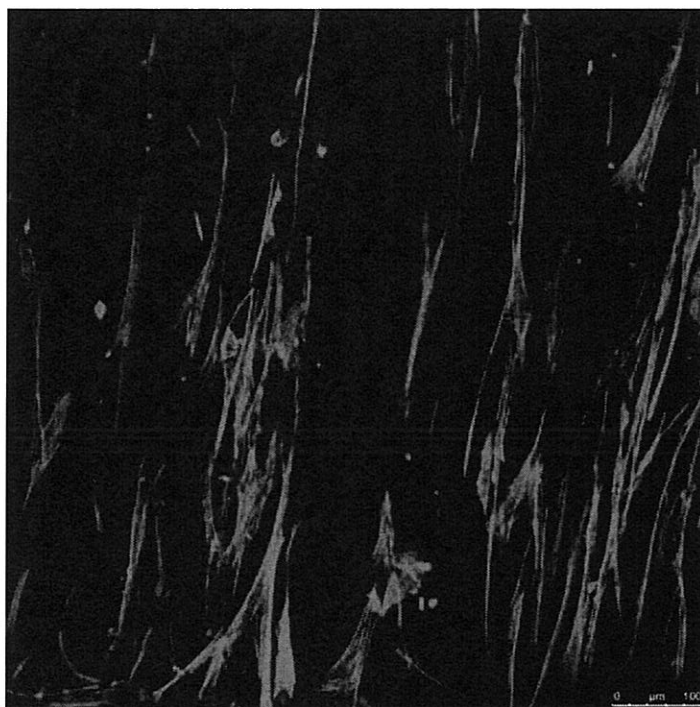


(C)



FIG. 15

(A)



(B)

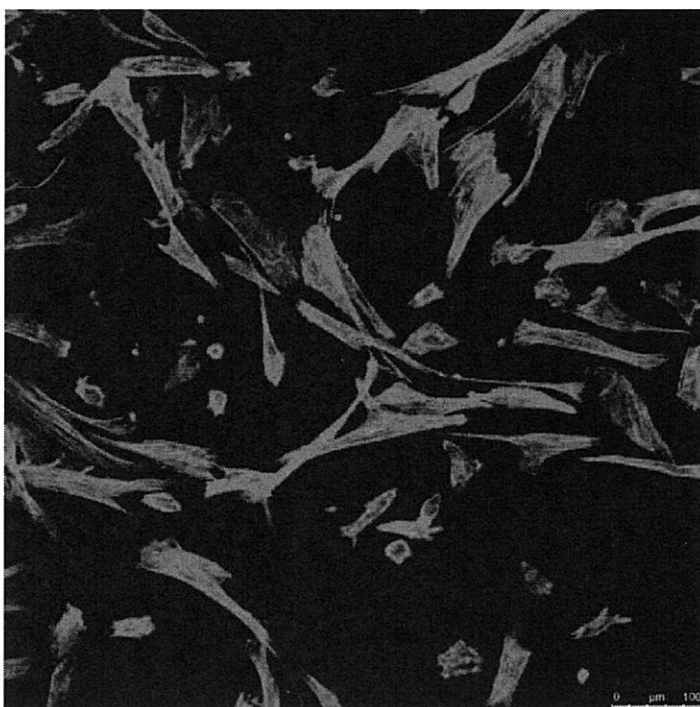


FIG. 15 (Cont.)

(C)



(D)

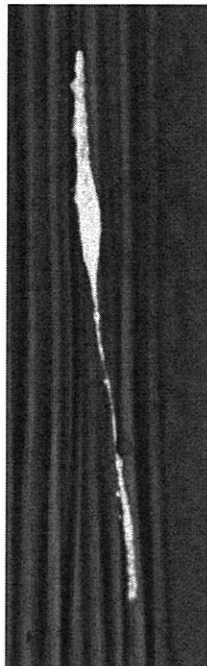
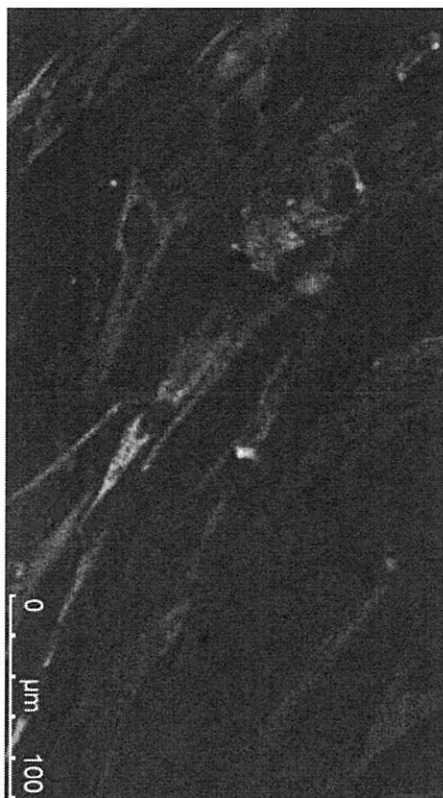


FIG. 15 (Cont.)

(E)



(F)



FIG. 16

(A)

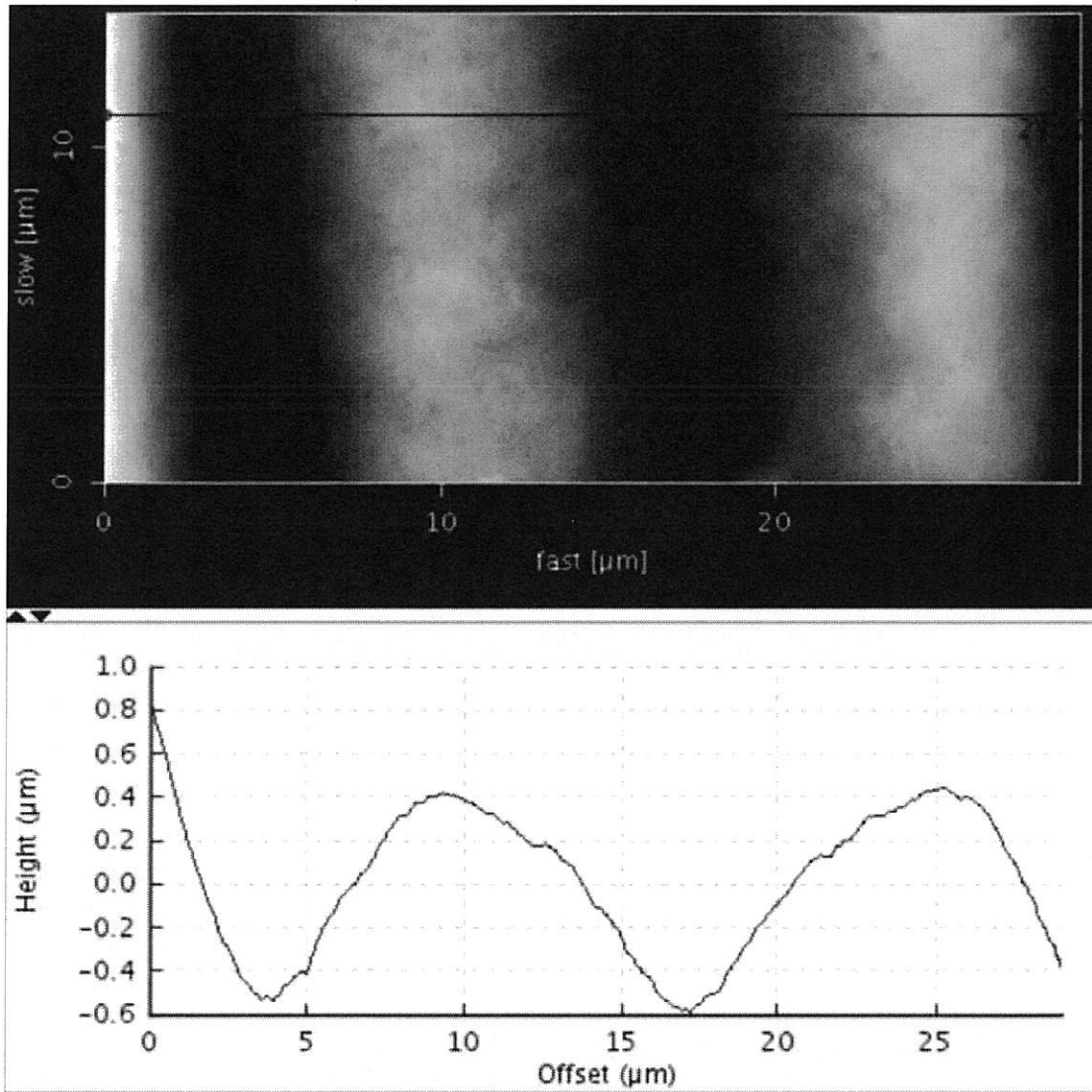


FIG. 16 (Cont.)

(B)

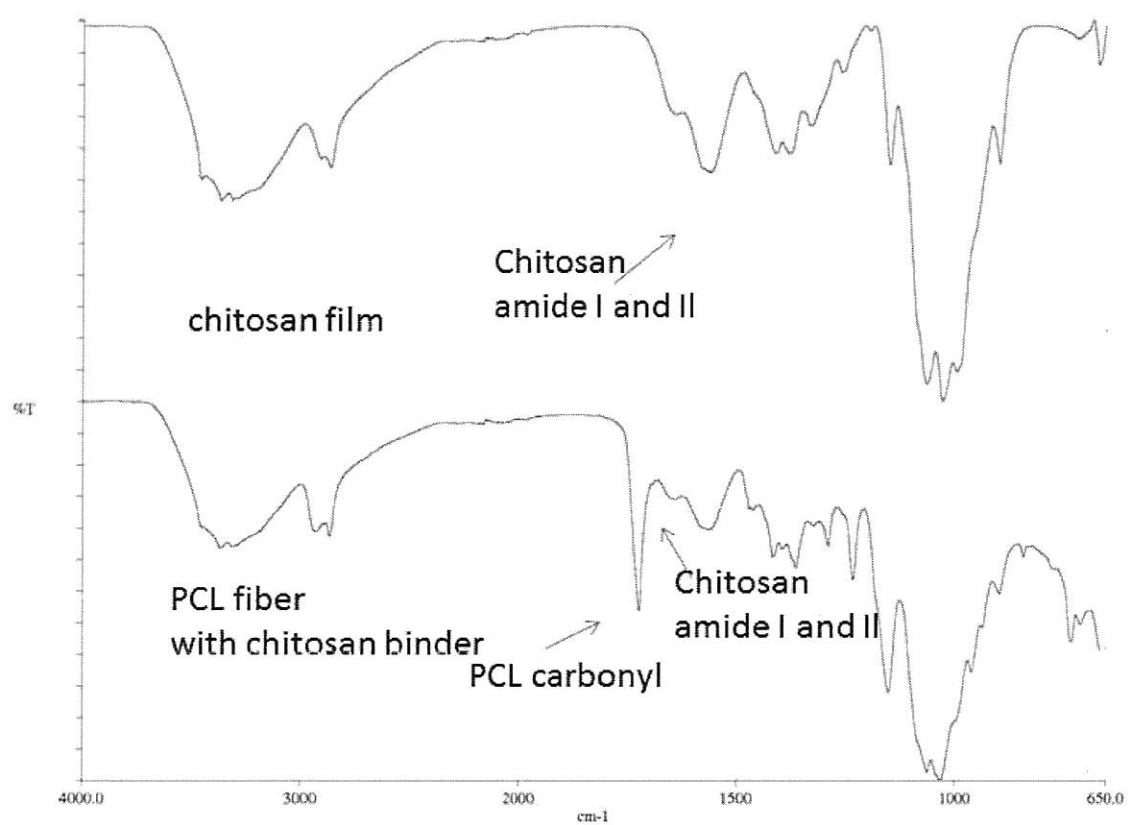
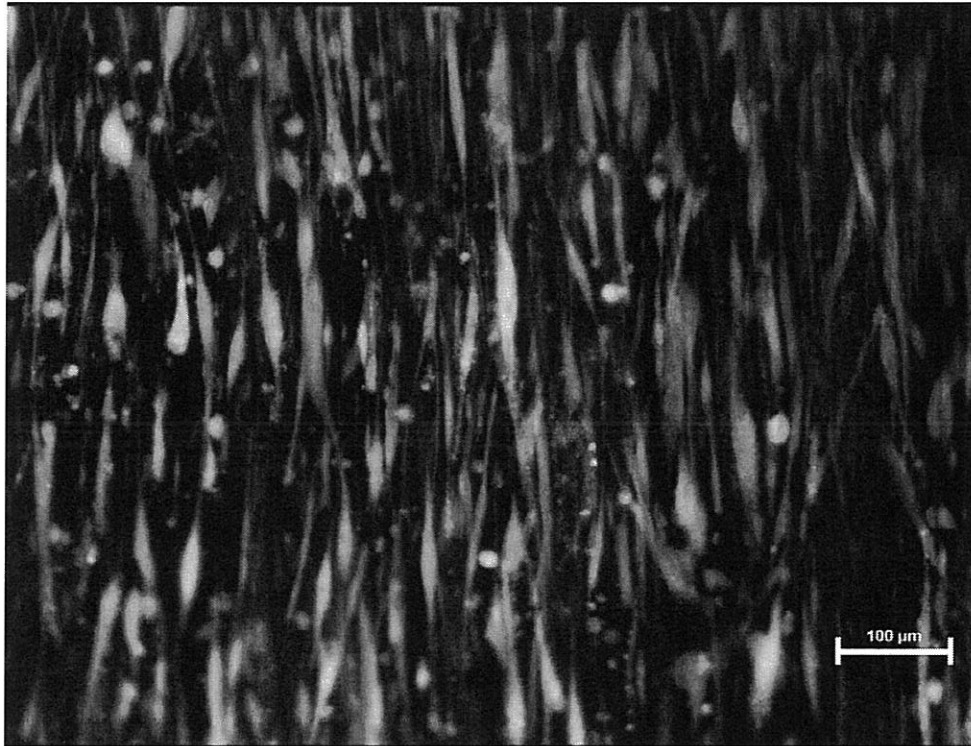


FIG. 17

(A)



(B)

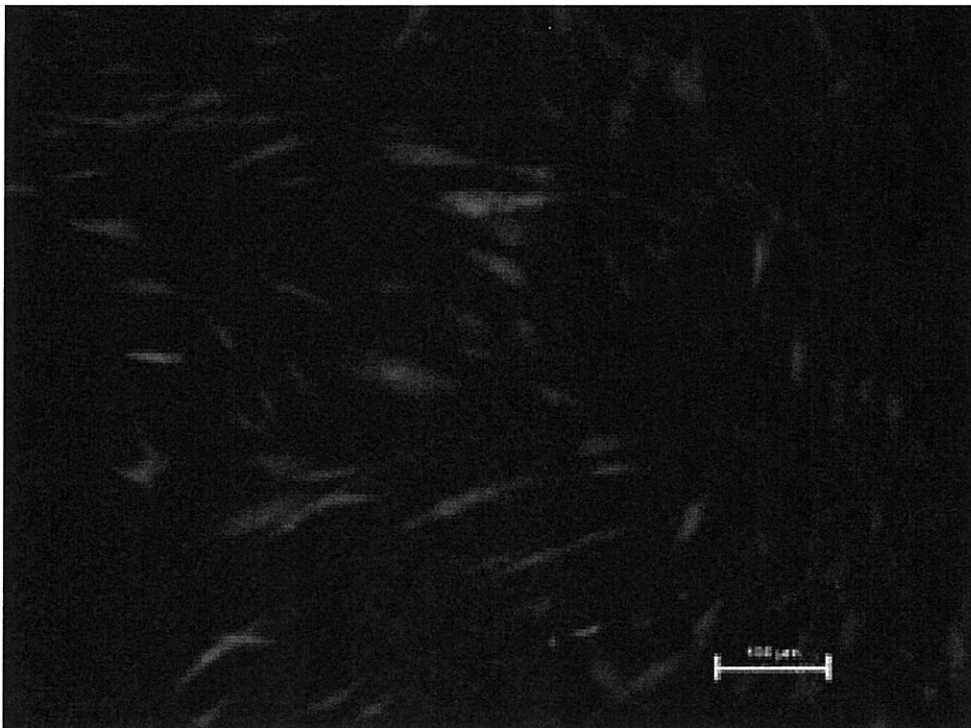
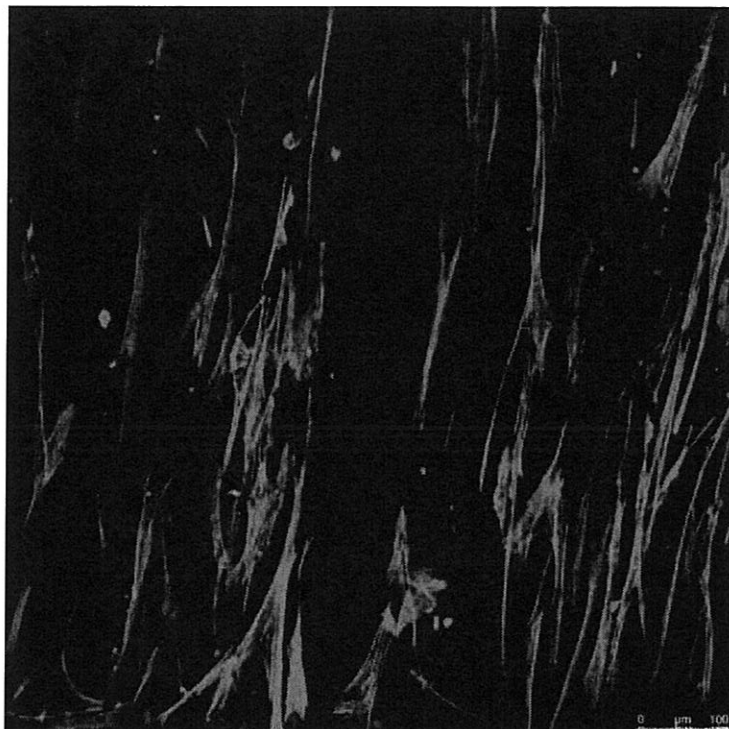


FIG. 17 (Cont.)

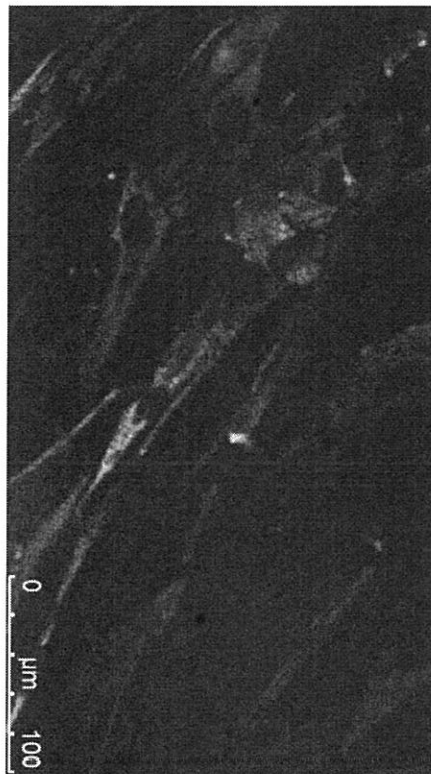
(C)



(D)



(A)



(B)



(C)



(D)



FIG. 19

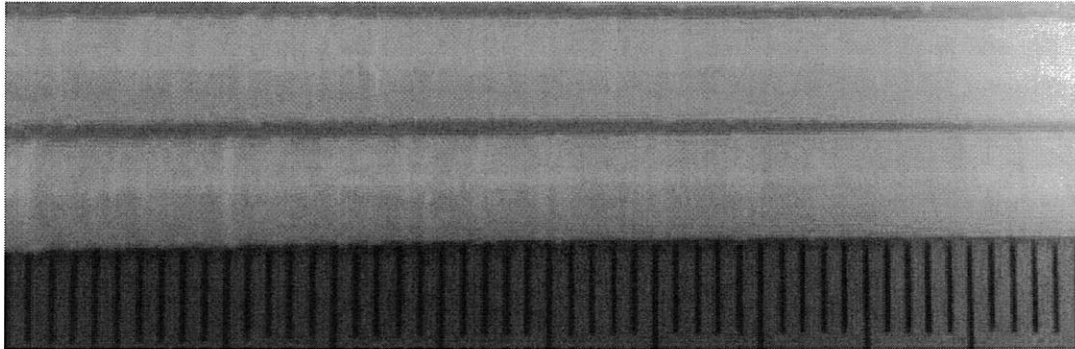
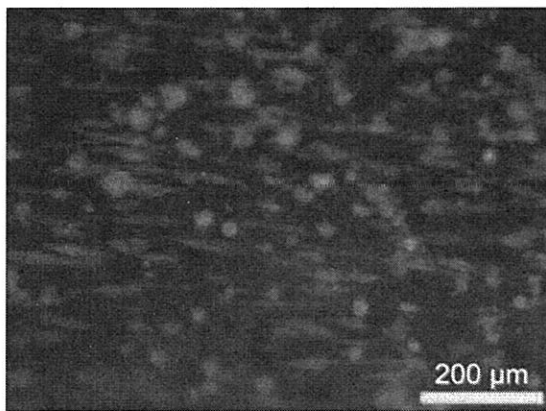
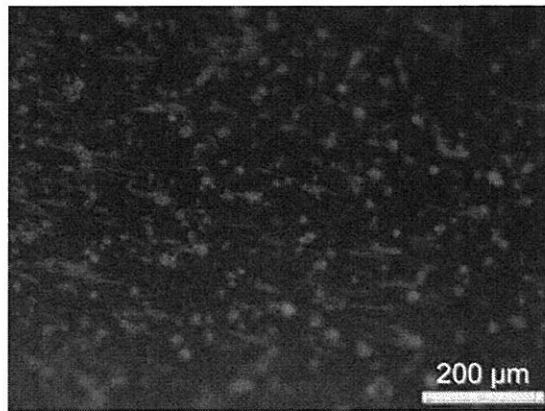


FIG. 20

(a)



(b)



(c).



(d).

