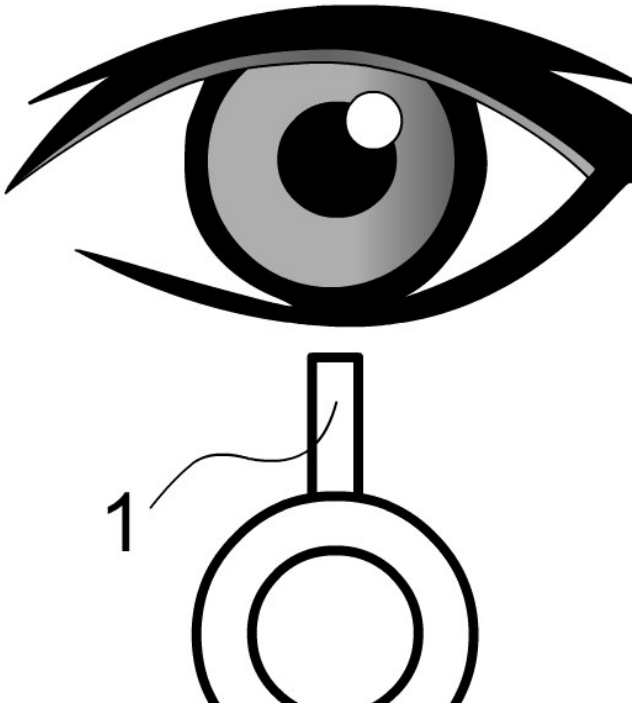


Fig. 1

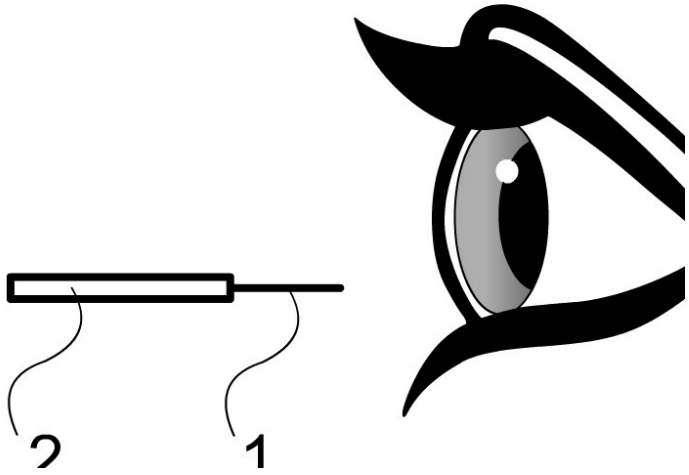


Fig. 2

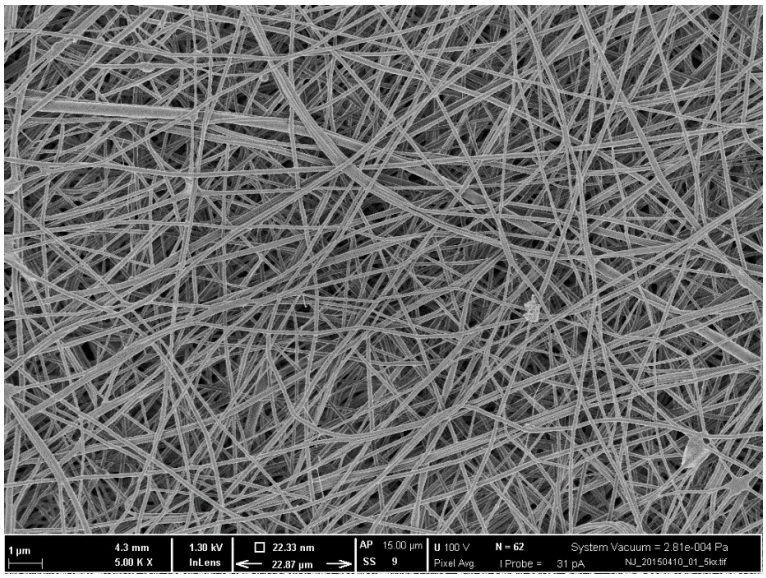

1 µm
4.3 mm
5.00 K X
1.30 kV
InLens
22.33 nm
22.87 µm
AP 15.00 µm
SS 9
U 100 V
Pixel Avg.
N = 62
System Vacuum = 2.81e-004 Pa
I Probe = 31 pA
NJ_20150410_01_5kx.tif

Fig. 3

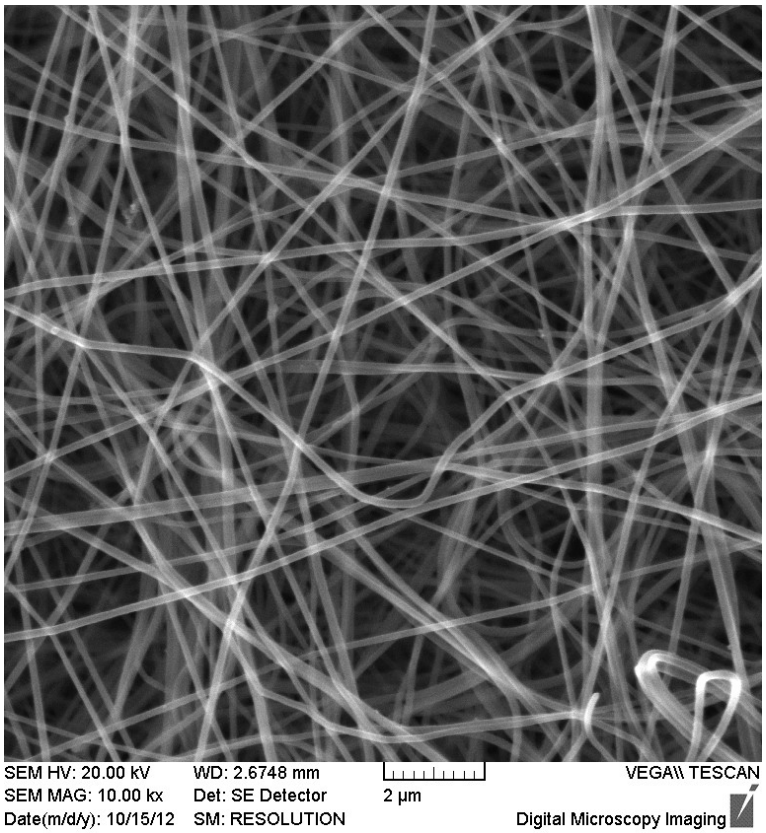

SEM HV: 20.00 kV
SEM MAG: 10.00 kx
Date(m/d/y): 10/15/12
WD: 2.6748 mm
Det: SE Detector
SM: RESOLUTION
2 µm
VEGA\\ TESCAN
Digital Microscopy Imaging

Fig. 4

5

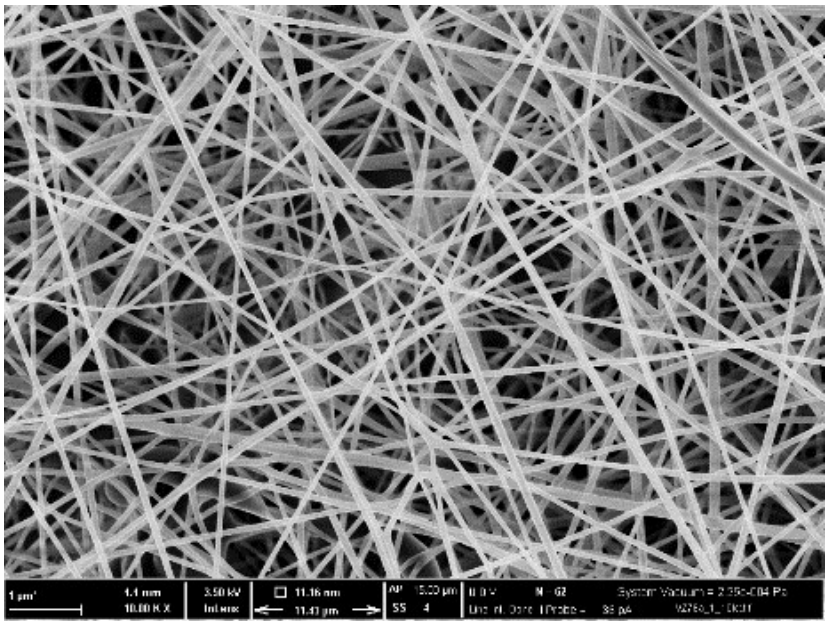


Fig. 5

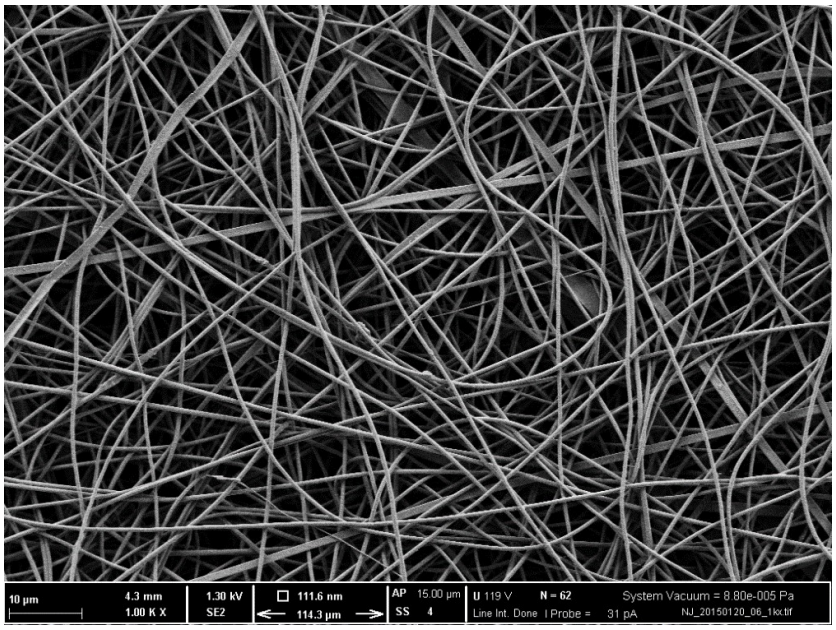

10 µm
4.3 mm
1.00 K X
1.30 kV
SE2
111.6 nm
114.3 µm
AP 15.00 µm
SS 4
U 119 V
N = 62
Line Int. Done
I Probe = 31 pA
System Vacuum = 8.80e-005 Pa
NJ_20150120_06_1kx.tif

Fig. 6

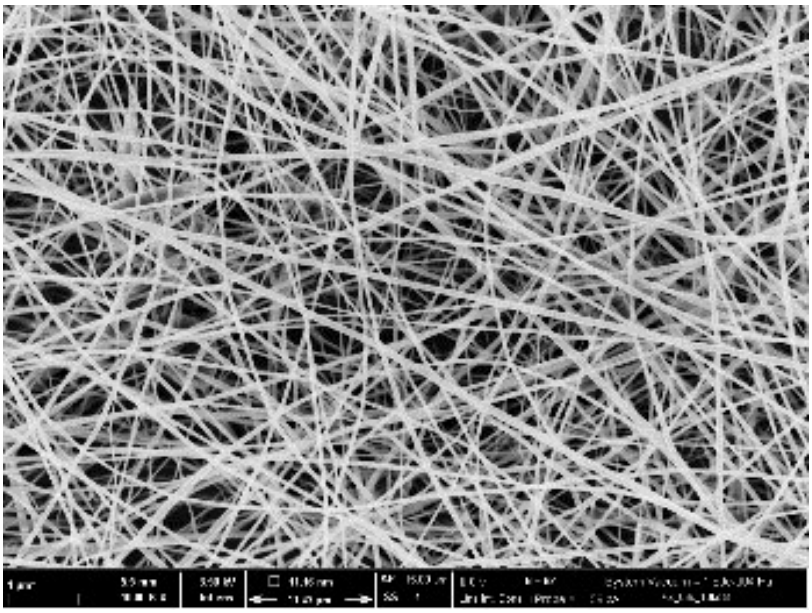


Fig. 7

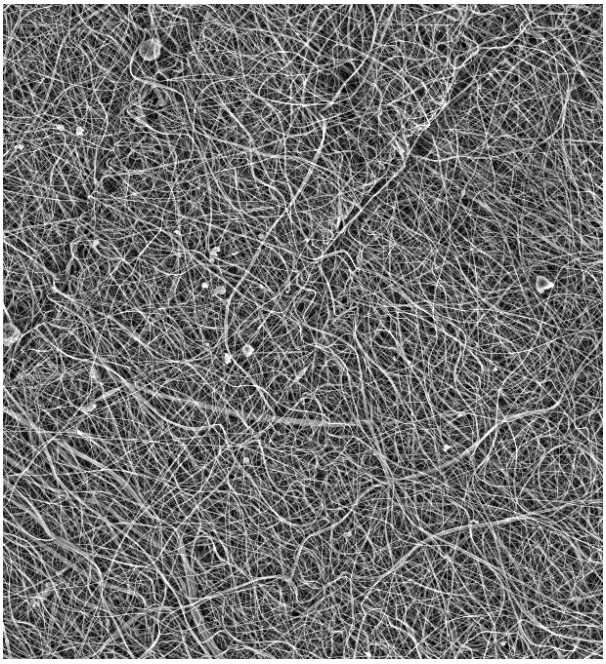


Fig. 8

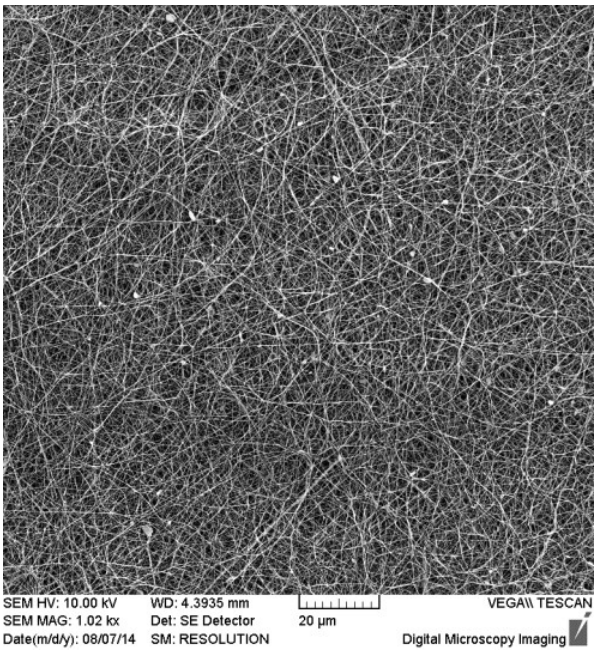

SEM HV: 10.00 kV
WD: 4.3935 mm
VEGA\\ TESCAN
SEM MAG: 1.02 kx
Det: SE Detector
20 µm
Date(m/d/y): 08/07/14
SM: RESOLUTION
Digital Microscopy Imaging

Fig. 9