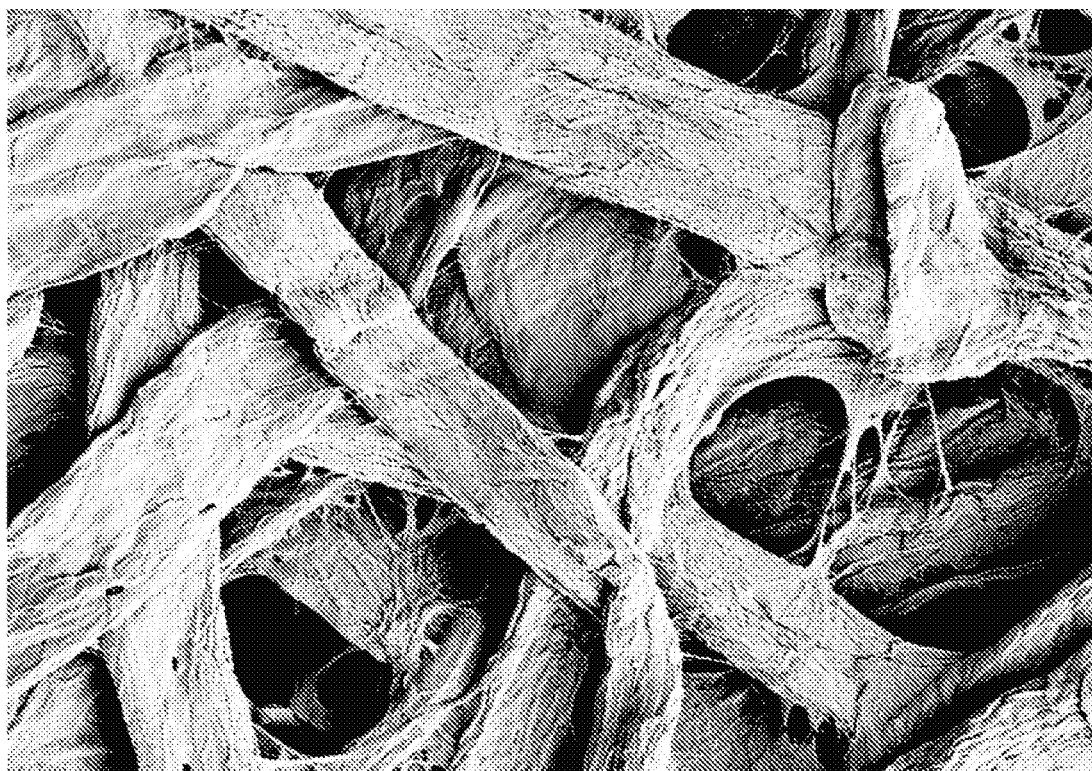




Mag = 58 X 100µm WD = 7.4 mm EHT = 4.50 kV Signal A = SE2 Date :14 Jun 2016 Time :14:41:50
NVision40-38-14 |——| FIB Mode = Imaging Noise Reduction = Line Ave FIB Probe = 30V:10 pA System Vacuum = 4.17e -006 Torr

FIG. 1



Mag = 1.07 K X 10 μ m WD = 7.4 mm EHT = 4.50 kV Signal A = SE2 Date :14 Jul 2016 Time :14:45:30

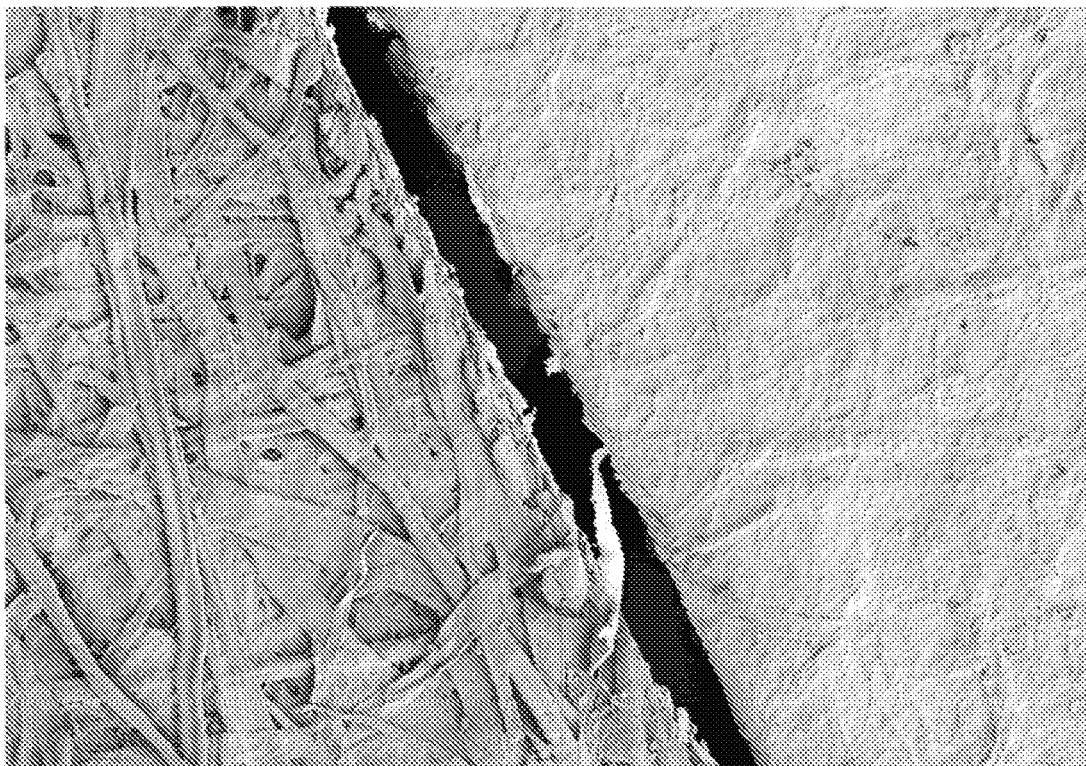
NVision40-38-14 | FIB Mode = Imaging Noise Reduction = Line Avg FIB Probe = 30KV:10 pA System Vacuum = 3.33e-006 Torr

FIG. 2



Mag = 27 X EHT = 4.50 kV Signal A = SE2 Beam Shift X = 0.0% Stage at T = 0.0°
100 µm FIB Mag = 85 X WD = 8.6 mm Signal B = InLens Beam Shift Y = 0.0% Tilt Corr. = Off
┌─┐ FIB Lock Mags = No FIB Imaging = SEM Width = 4.346 mm Pixel Size = 4.244 µm System Vacuum = 3.96e-006 Torr

FIG. 3



Mag = 98 X EHT = 4.50 kV Signal A = SE2 Beam Shift X = 0.0% Stage at T = 0.0°
30 µm FIB Mag = 85 X WD = 8.6 mm Signal B = InLens Beam Shift Y = 0.0% Tilt Corr. = Off
└─ FIB Lock Mags = No FIB Imaging = SEM Width = 1.197 mm Pixel Size = 1.169 µm System Vacuum = 3.31e-006 Torr

FIG. 4

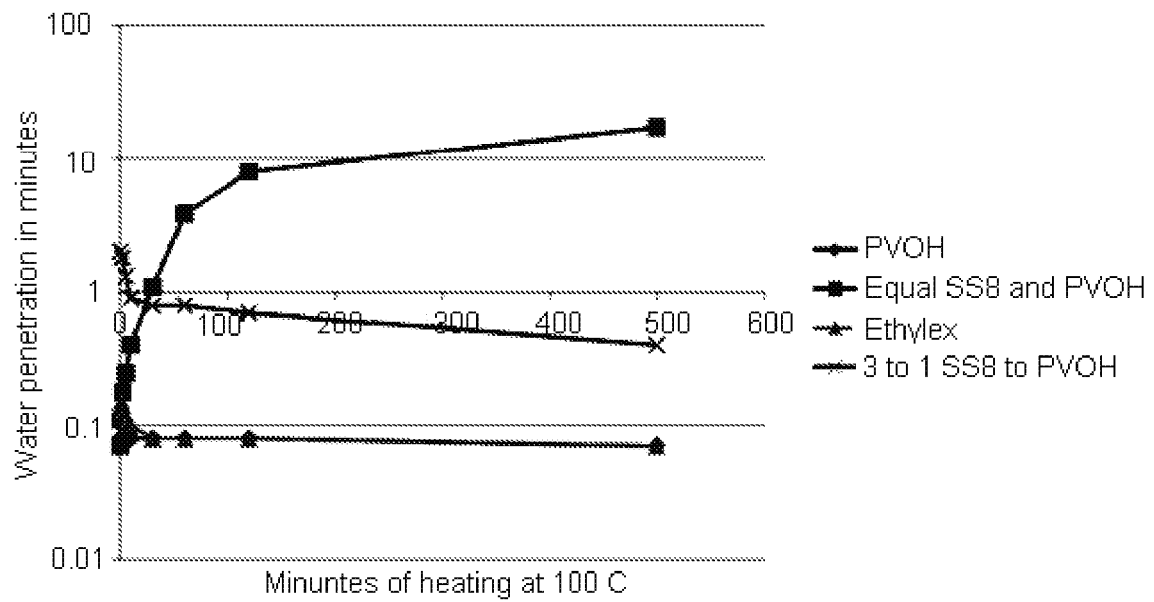


FIG. 5

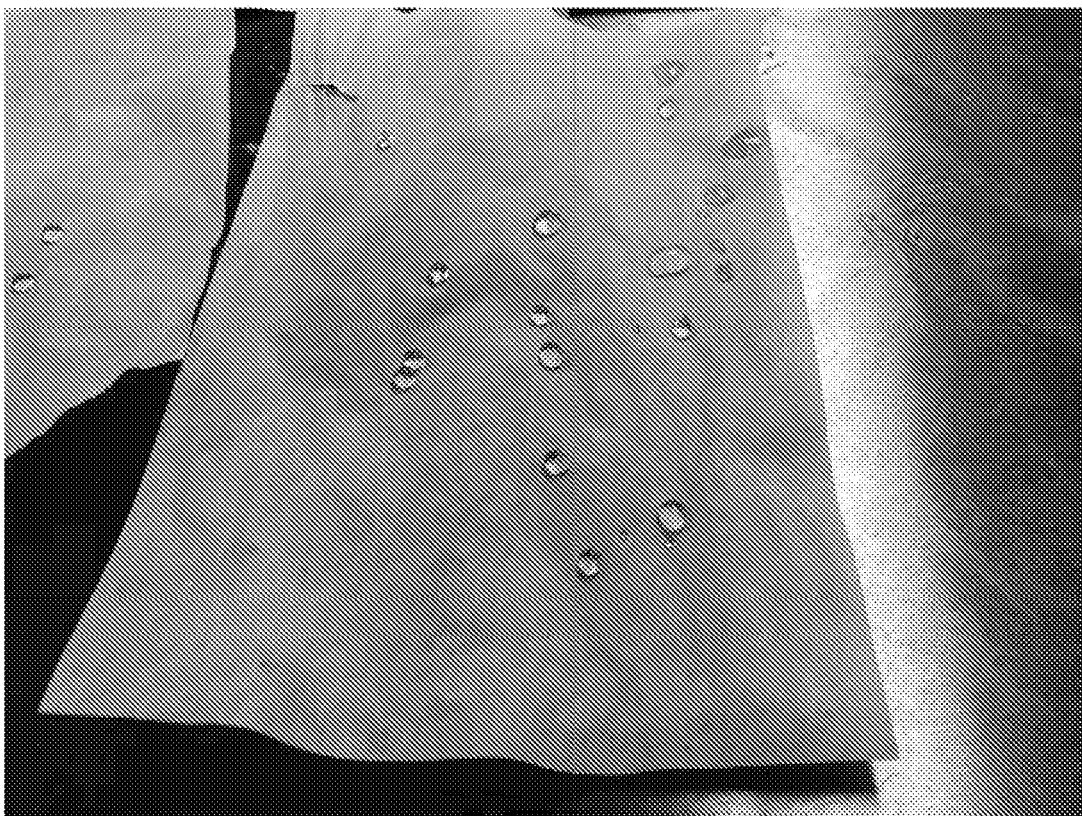


FIG. 6