

Figure 1:

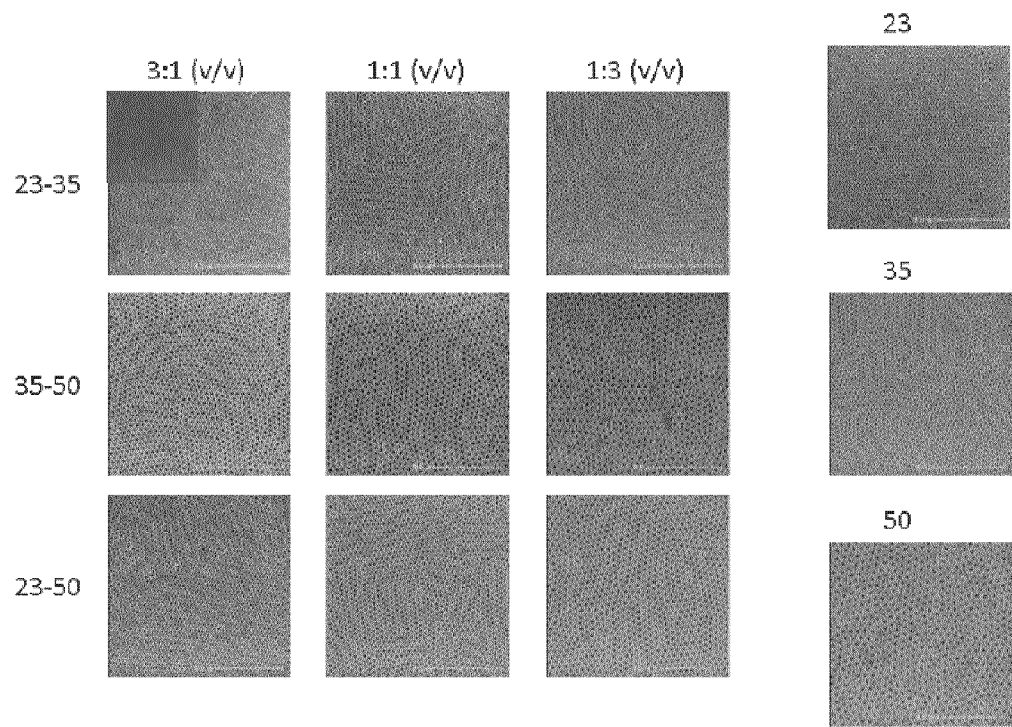


Figure 2:

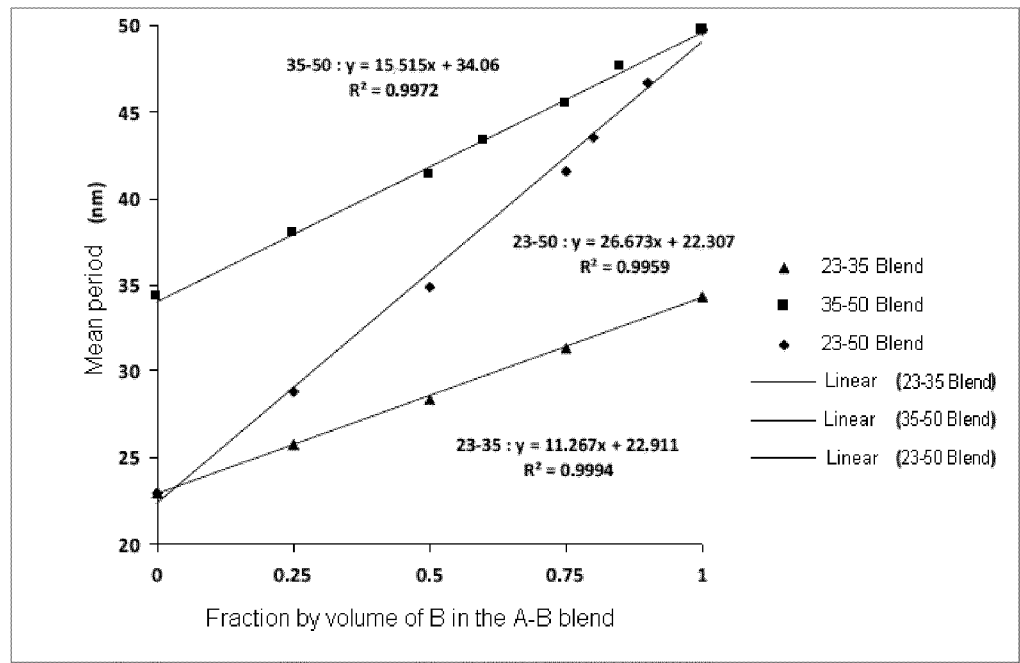


Figure 3 :

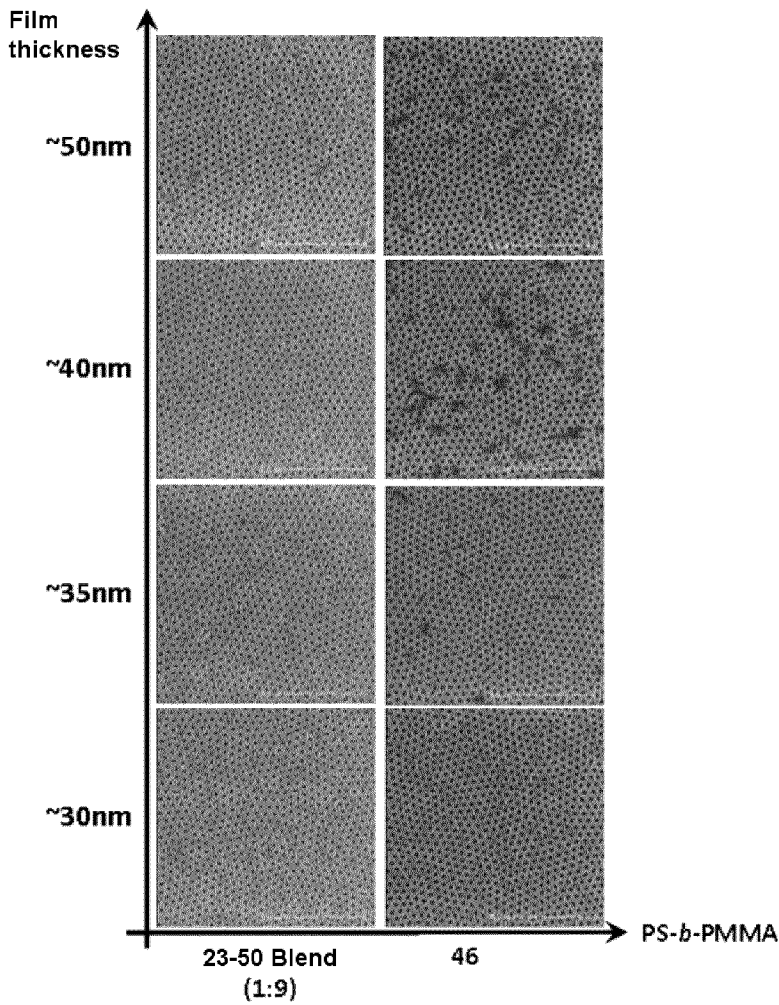


Figure 4 :

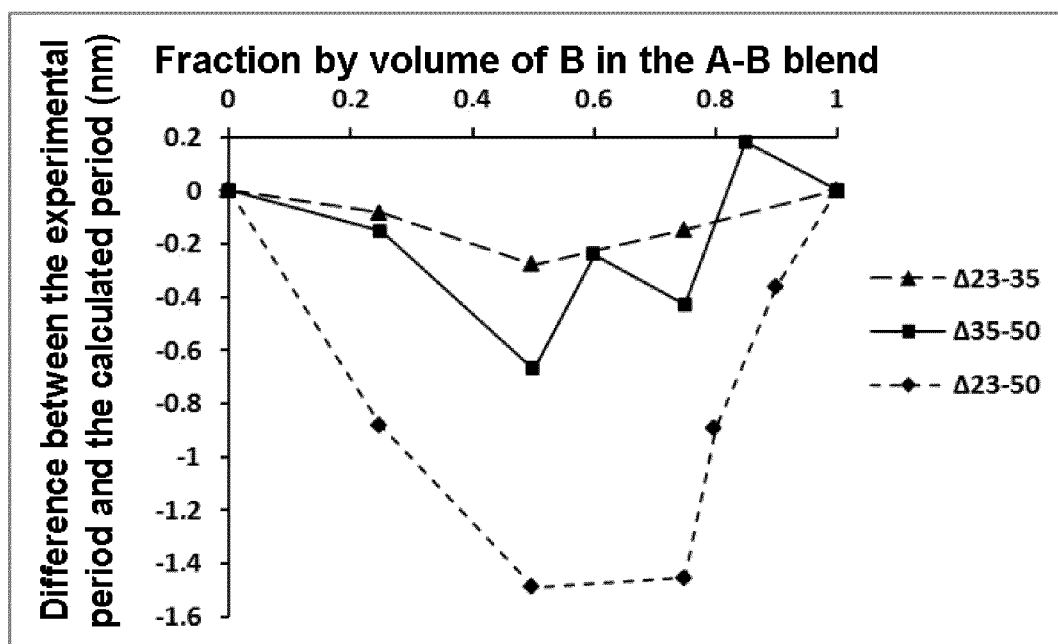


Figure 5

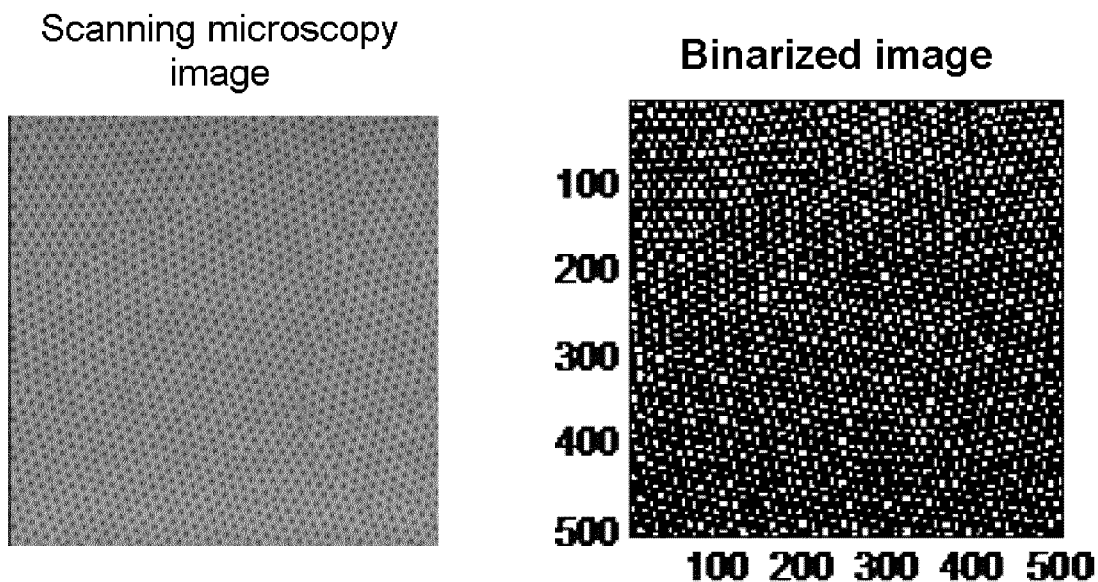
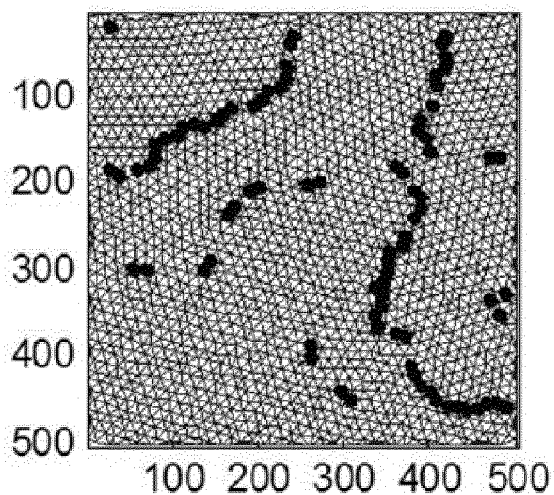


Figure 6

Analysis of the defects
of coordination number: 84



Analysis of the defects
distance: 9

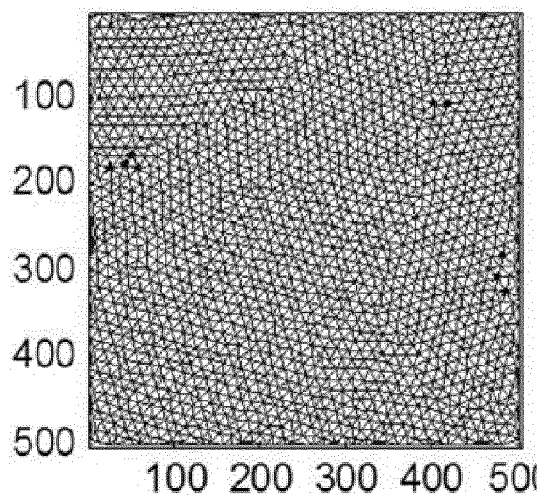
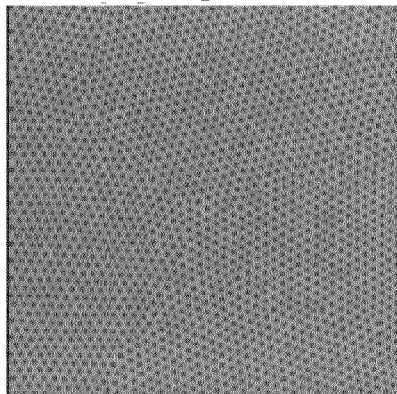


Figure 7

Scanning microscopy
image



Binarized image

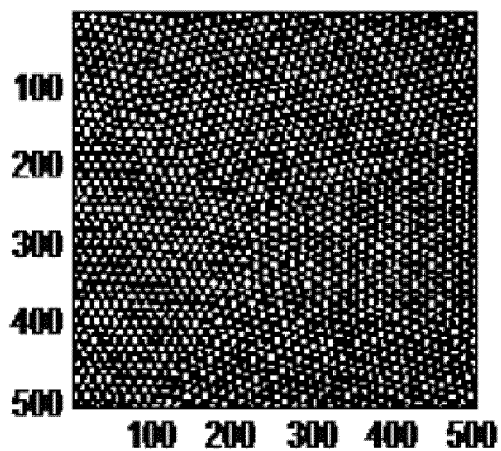


Figure 8

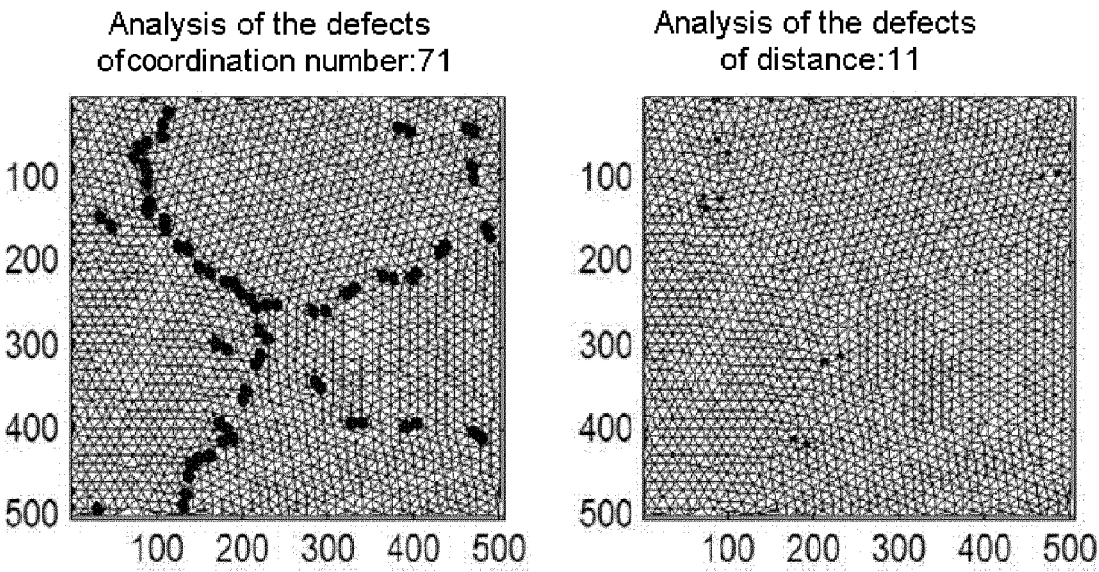


Figure 9

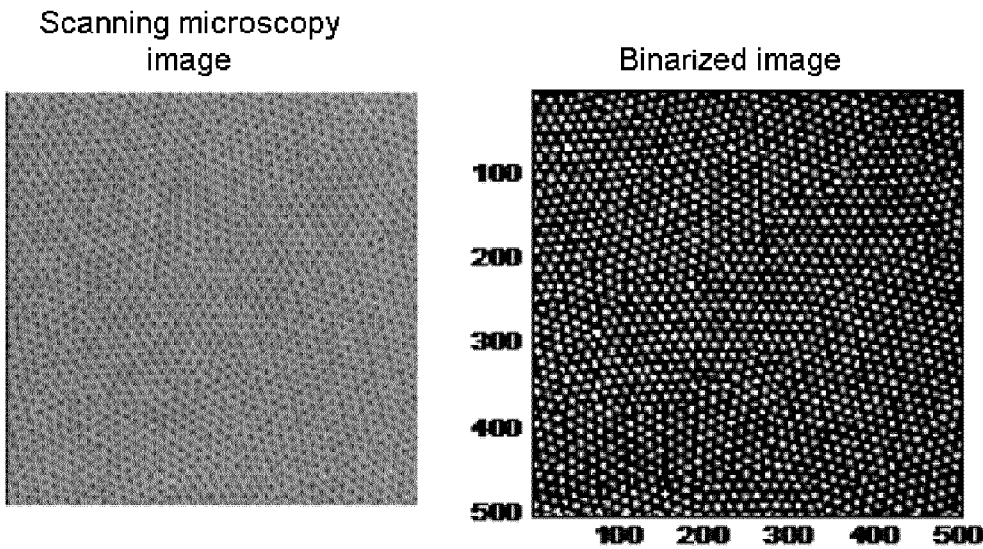
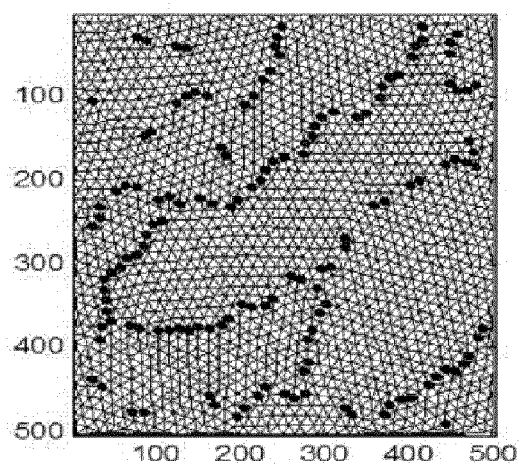


Figure 10

Analysis of the defects
of coordination number :142



Analysis of the defects
of distance :12

