

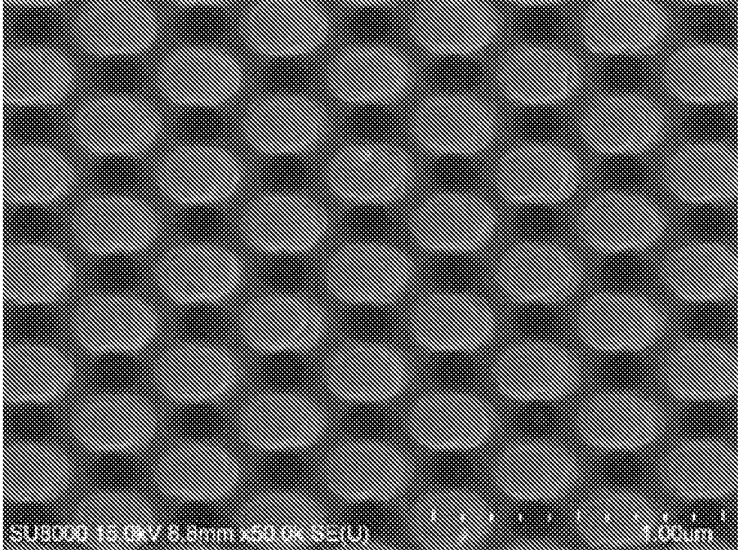
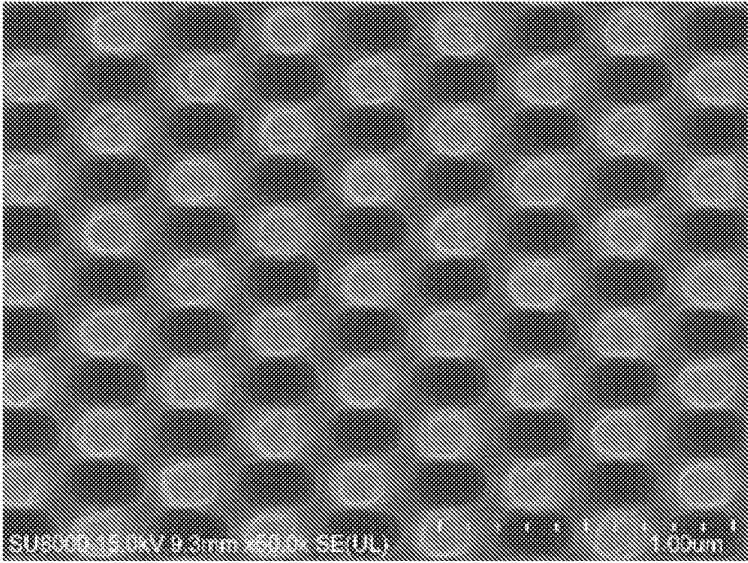
Electrode	SEM Images
A	 SU8000 15.0kV 8.8mm x50.0k SE(U) 1.00um
B	 SU8000 15.0kV 9.3mm x50.0k SE(UL) 1.00um

FIG. 1

2 / 19

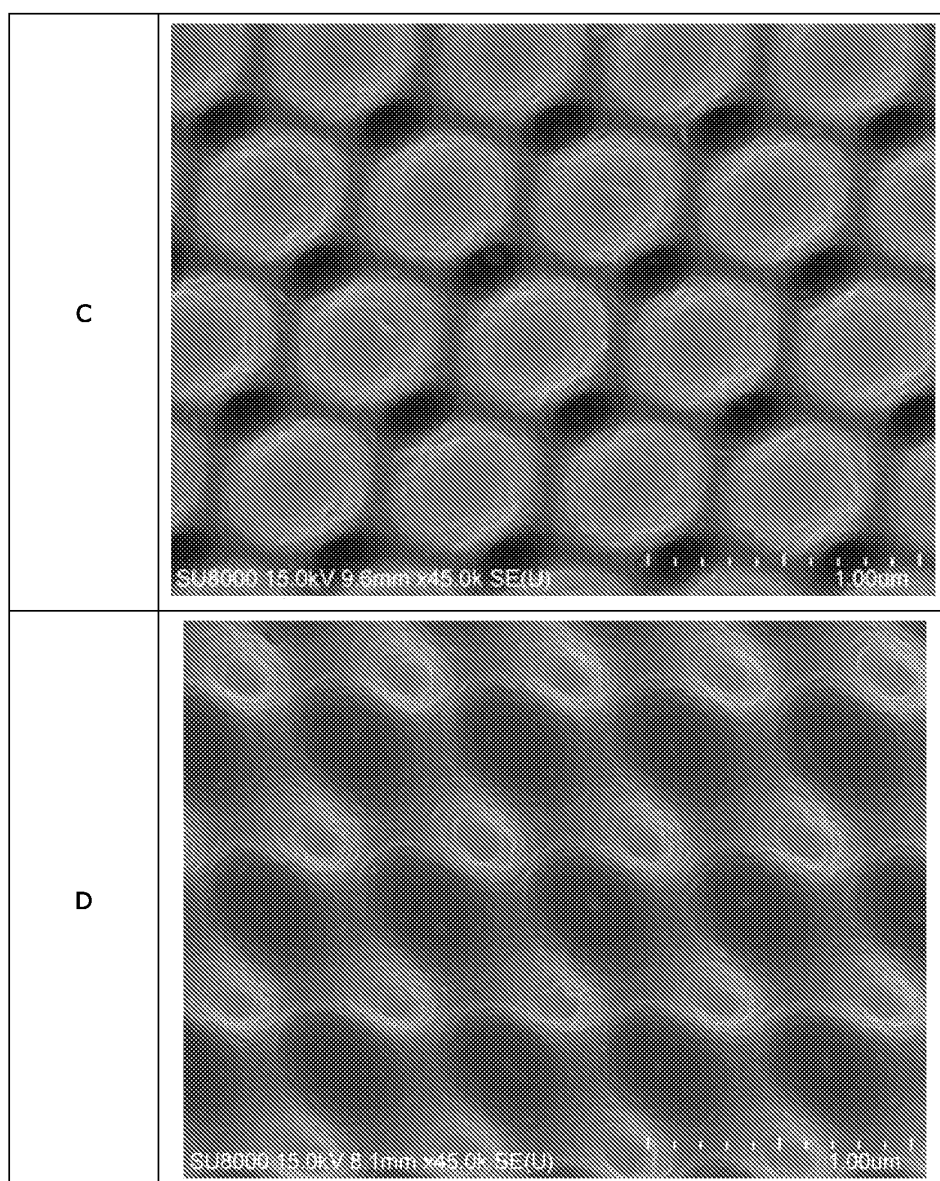


FIG. 1
(continued)

3/19

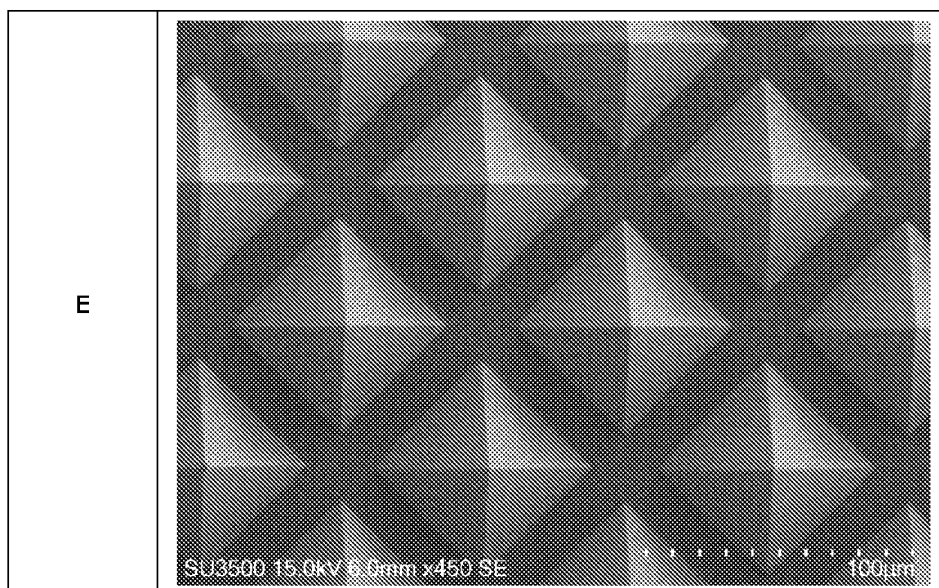


FIG. 1
(continued)

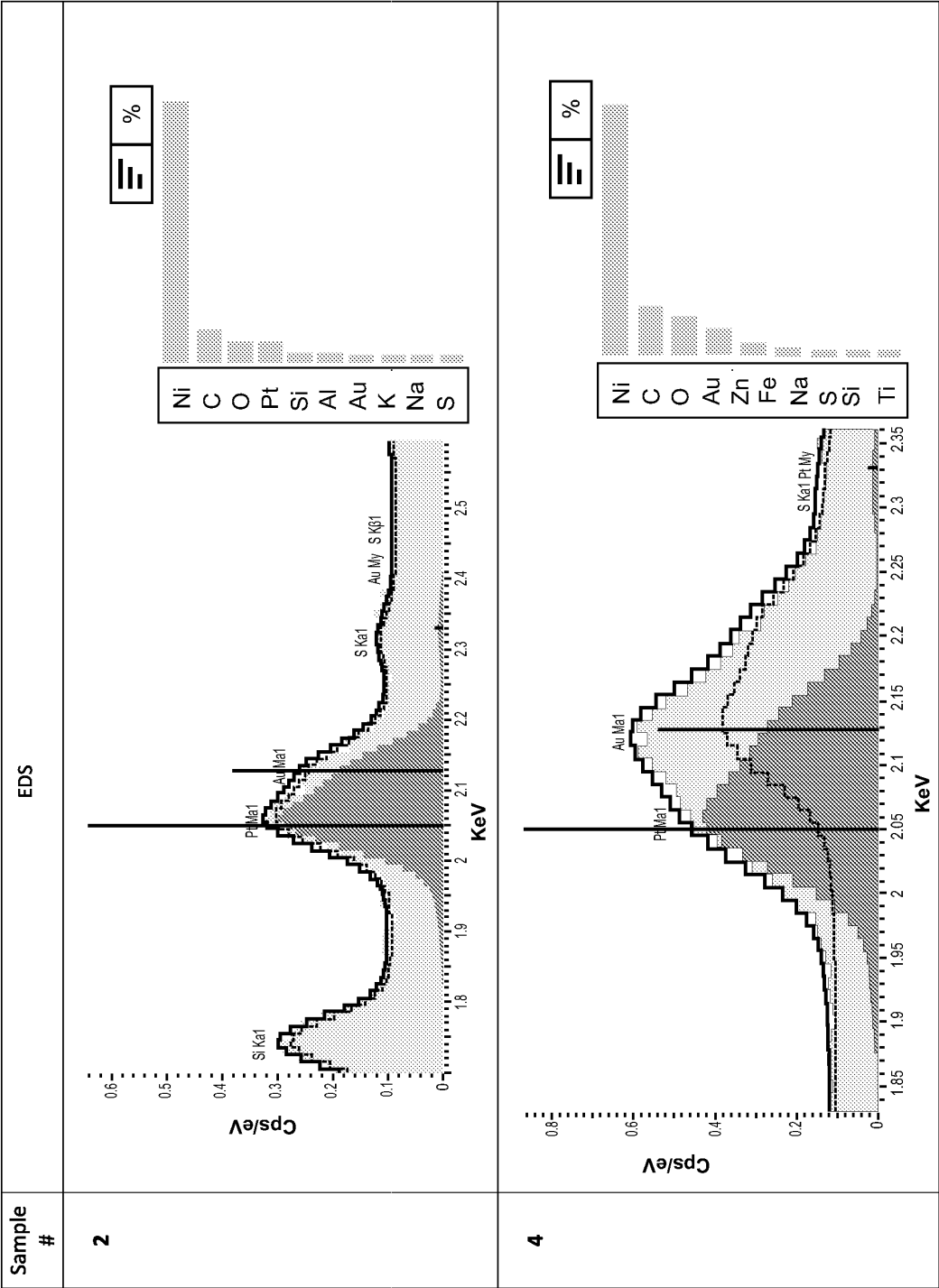


FIG. 2

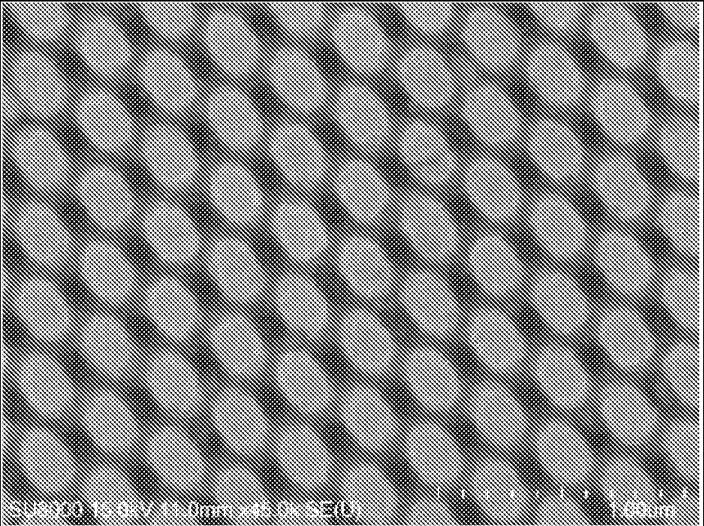
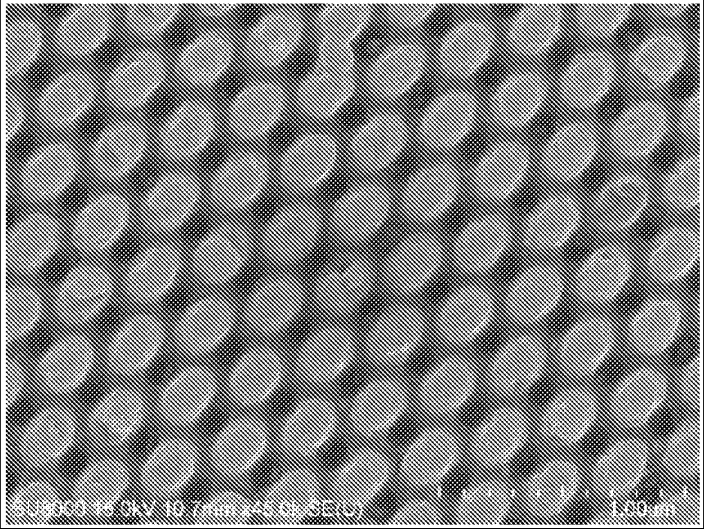
Sample #	SEM
1	 SU8000 15.0kV 11.0mm x45.0k SE(U) 1.00um
2	 SU8000 15.0kV 10.7mm x45.0k SE(U) 1.00um

FIG. 3

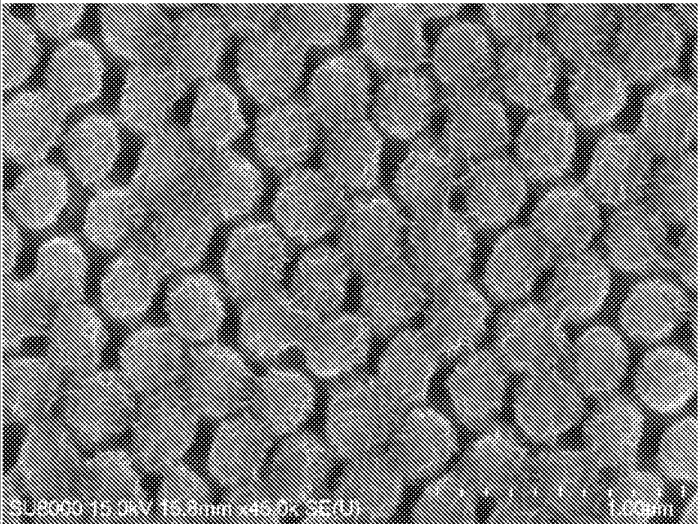
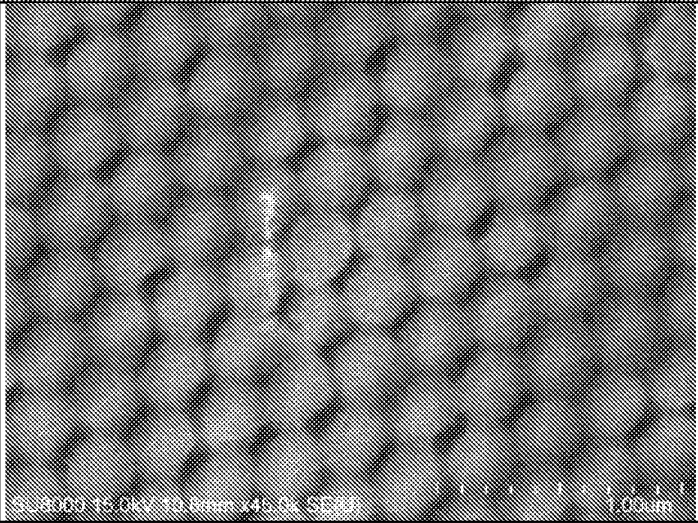
Sample #	SEM
3	 SEM image of Sample 3 showing a dense array of spherical particles. The particles are uniform in size and arranged in a hexagonal-like pattern. Technical details at the bottom: SU8000 15.0kV 15.8mm x45.0k SE(U) 1.00um.
4	 SEM image of Sample 4 showing a dense array of spherical particles. The particles are uniform in size and arranged in a hexagonal-like pattern. Technical details at the bottom: SU8000 15.0kV 15.8mm x45.0k SE(U) 1.00um.

FIG. 3
(continued)

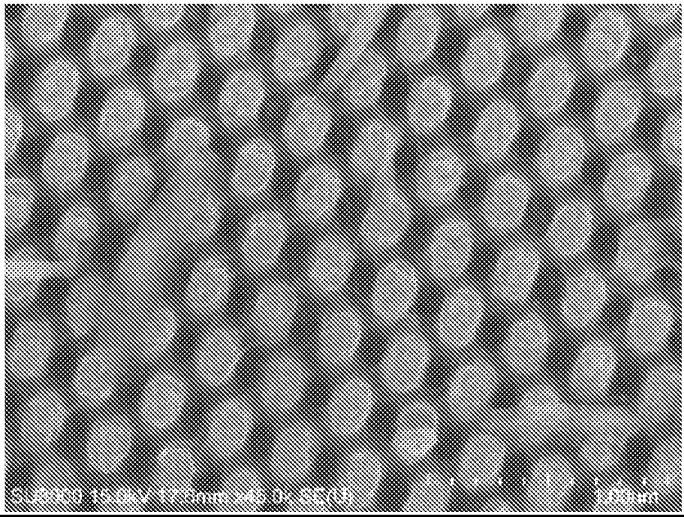
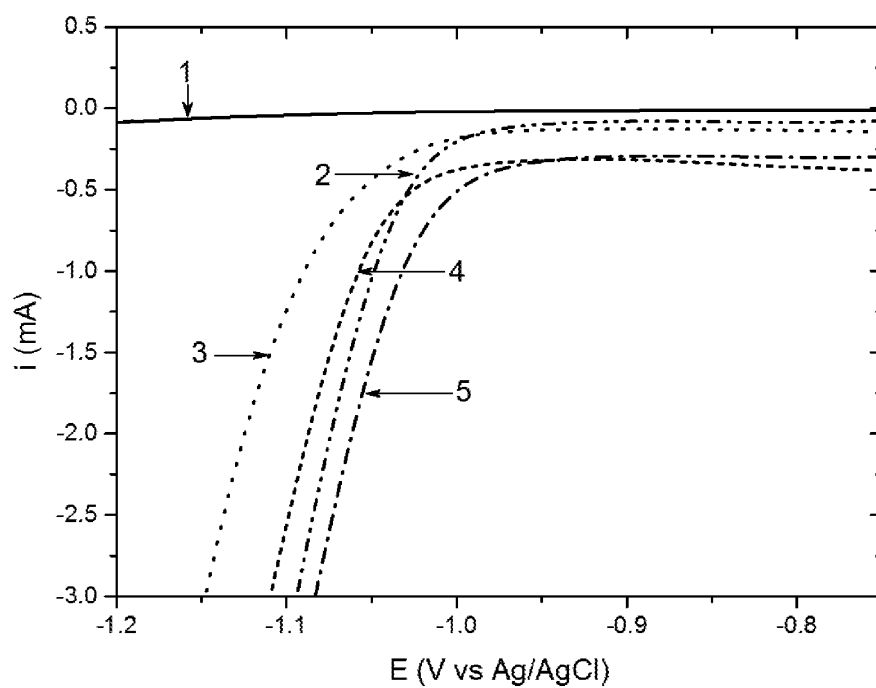
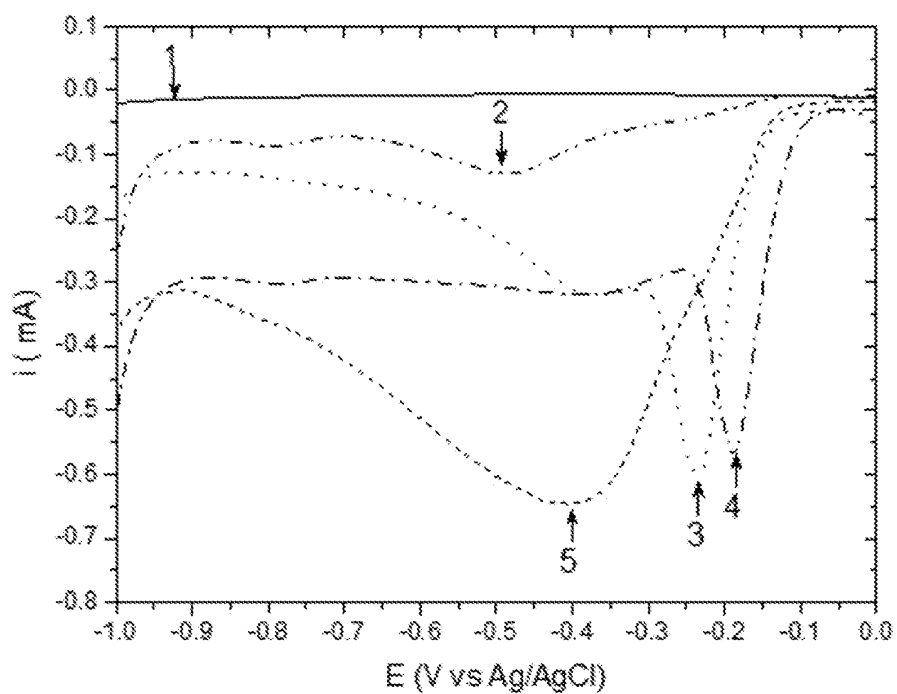
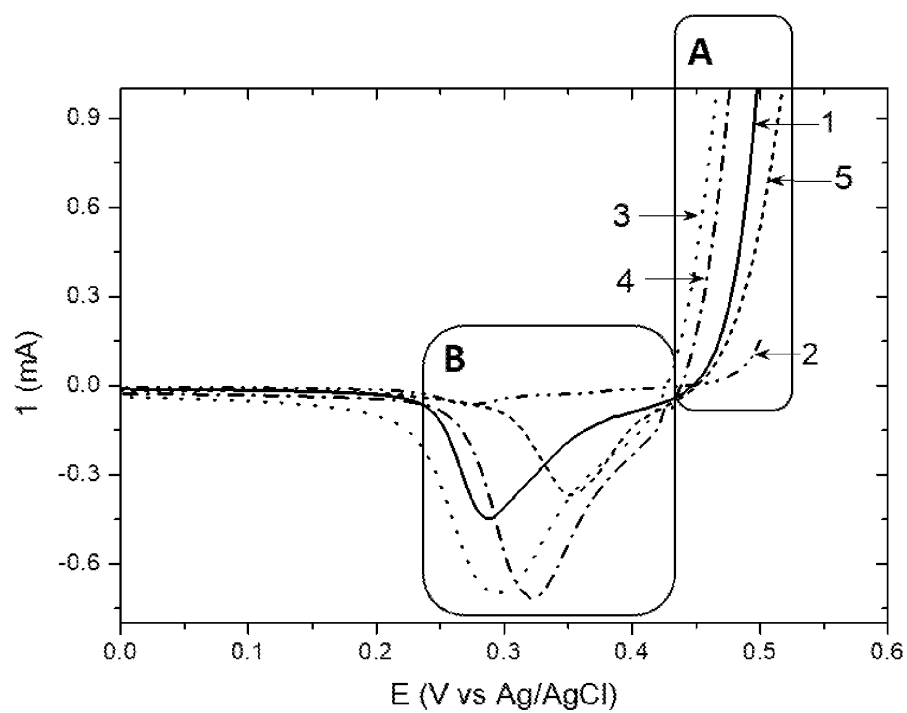
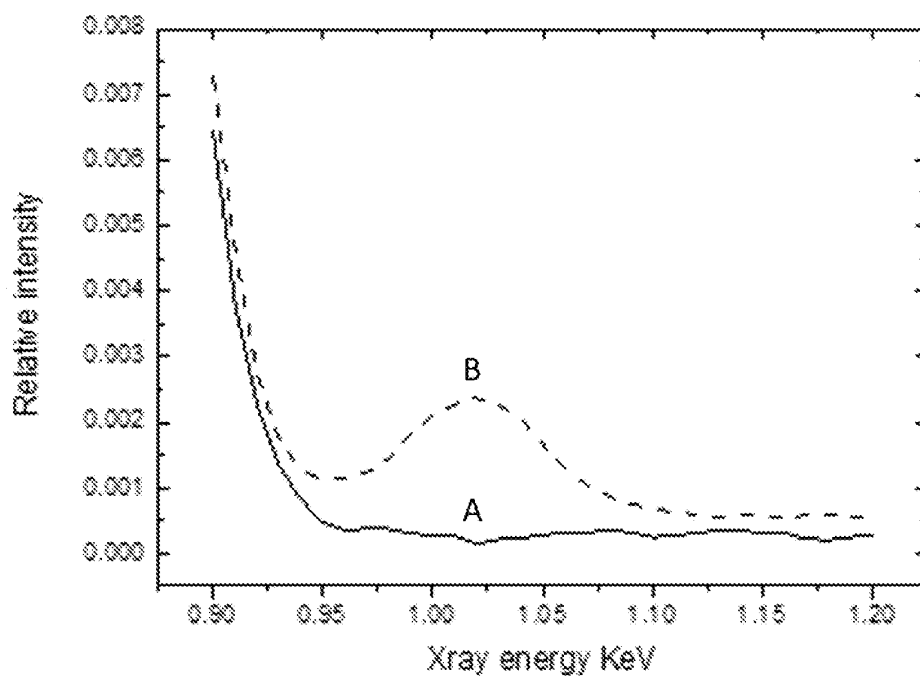
Sample #	SEM
5	 SU3000 15.0kV 17.7mm x45.0k SE(U) 100um

FIG. 3
(continued)

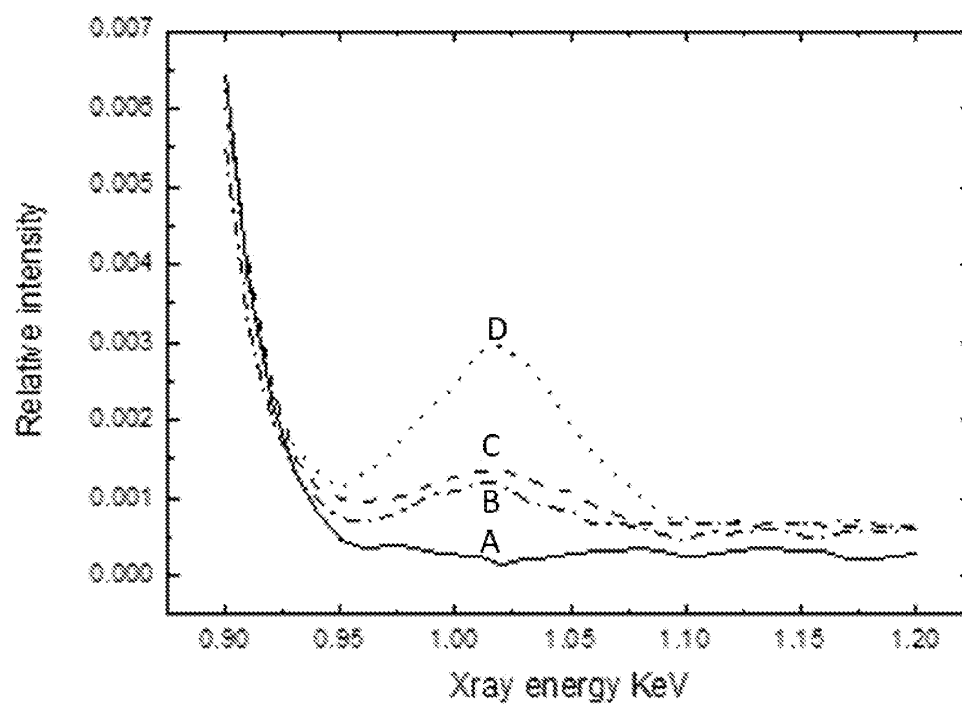
8/19

**FIG. 4****FIG. 5**

9/19

**FIG. 6****FIG. 7**

10/19

**FIG. 8**

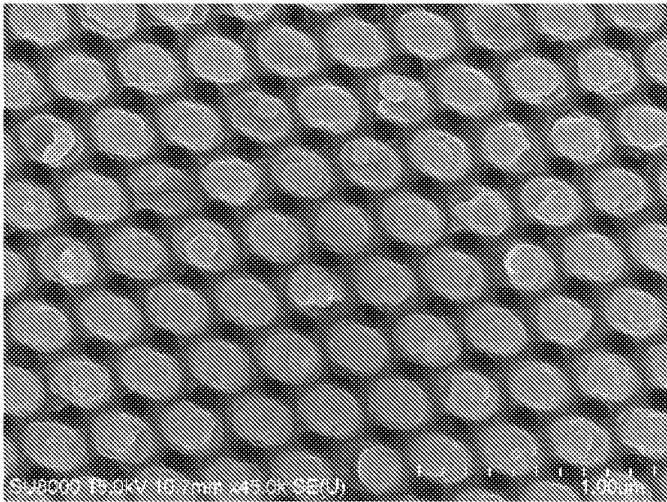
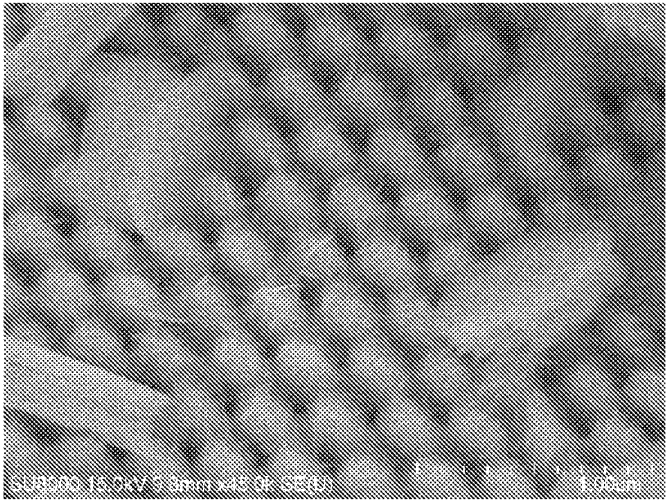
Sample #	SEM
27	 SEM image of sample 27 showing a regular array of circular features. The image includes technical data at the bottom: SUB000 15.0kV 10.7mm x45.0k SE(U) and a 1.00um scale bar.
28	 SEM image of sample 28 showing irregular, elongated features. The image includes technical data at the bottom: SUB000 15.0kV 9.9mm x45.0k SE(U) and a 1.00um scale bar.

FIG. 9

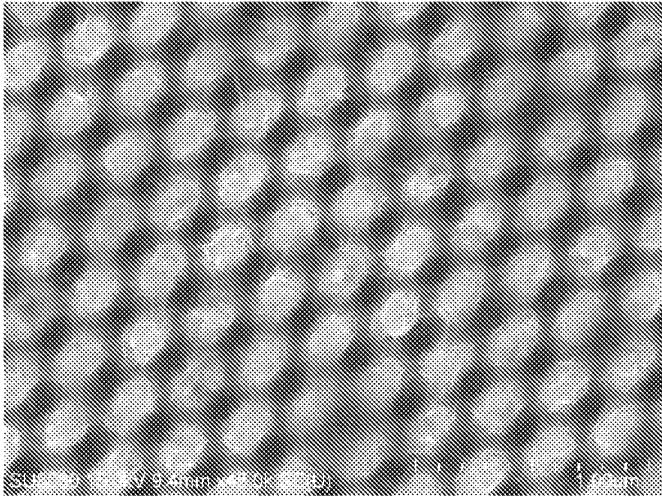
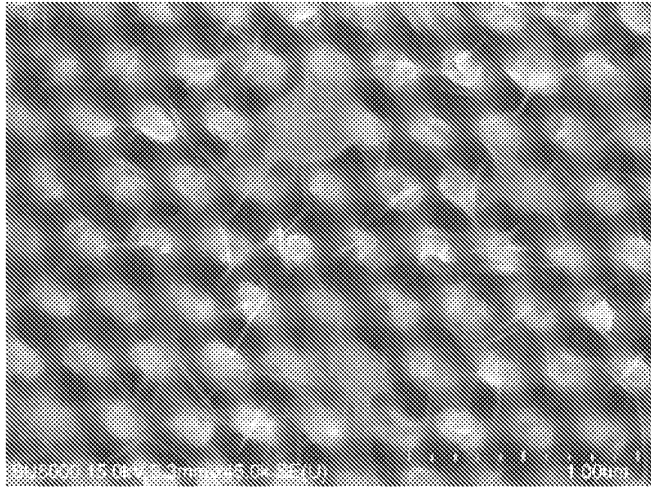
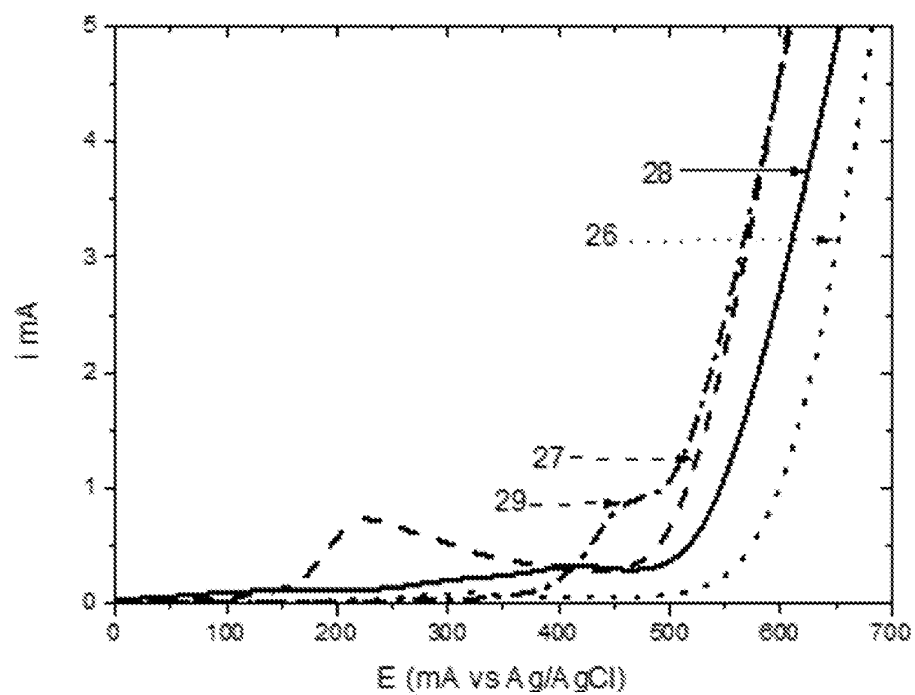
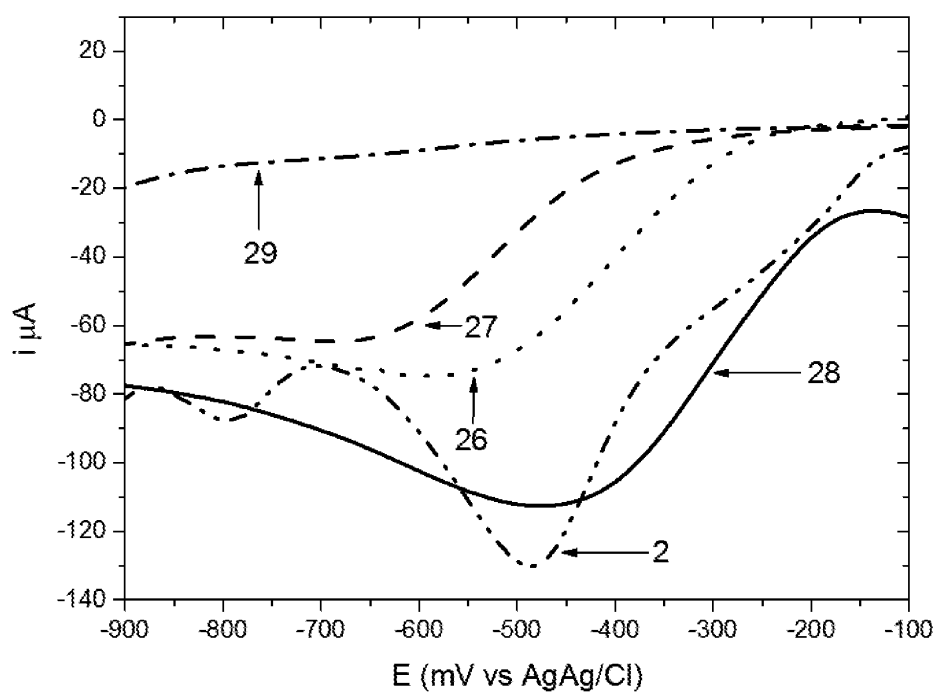
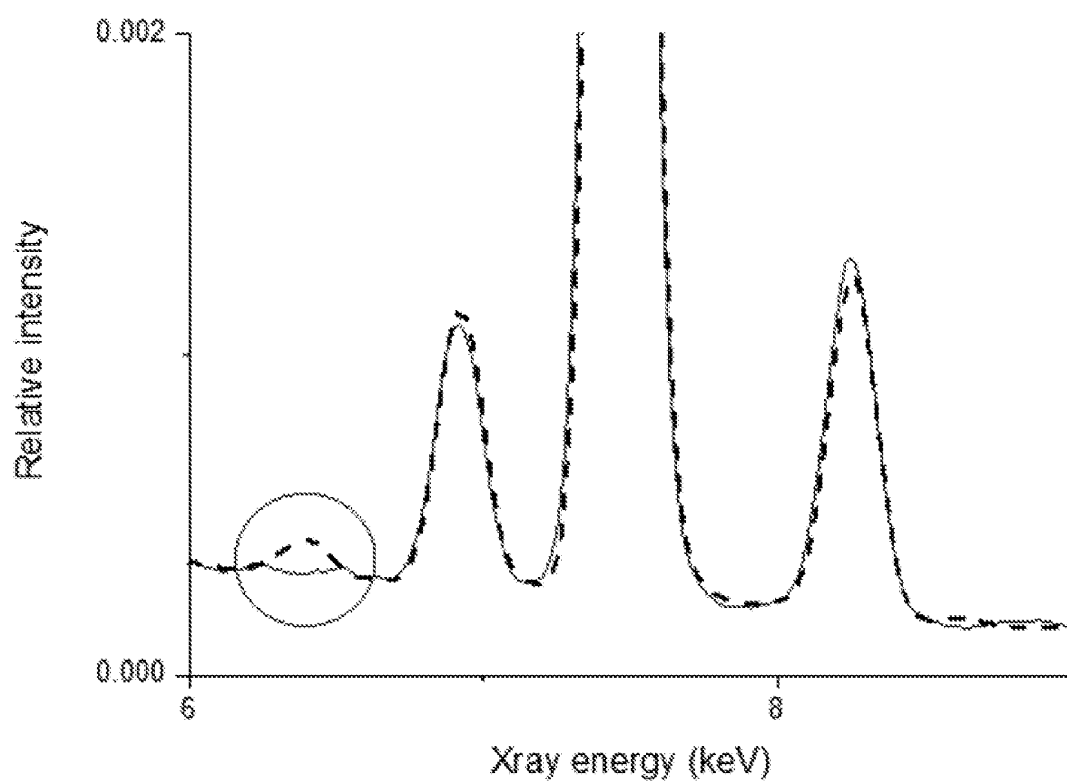
Sample #	SEM
29	 SEM image of sample 29 showing a dense array of small, rounded particles. The image includes technical data at the bottom: "SU8000 15.0kV 9.4mm x45.0k 27.0um". A scale bar in the bottom right corner indicates 10um.
30	 SEM image of sample 30 showing a dense array of small, rounded particles. The image includes technical data at the bottom: "SU8000 15.0kV 9.4mm x45.0k 27.0um". A scale bar in the bottom right corner indicates 10um.

FIG. 9
(continued)

13/19

**FIG. 10****FIG. 11**

14 / 19

**FIG. 12**

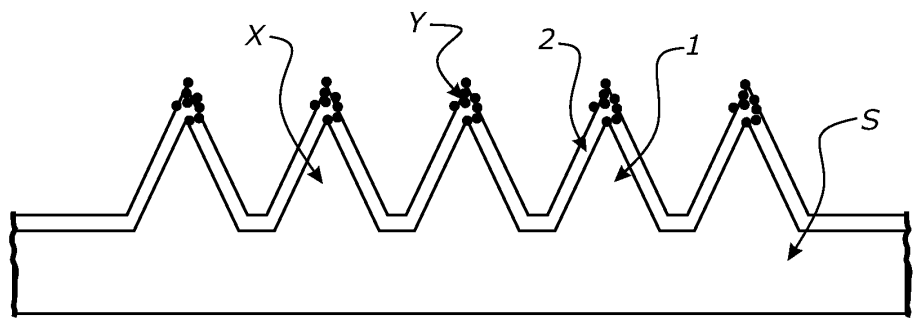


FIG. 13A

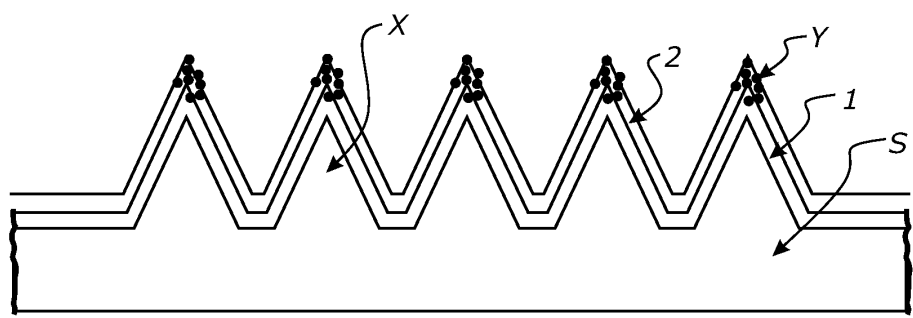


FIG. 13B

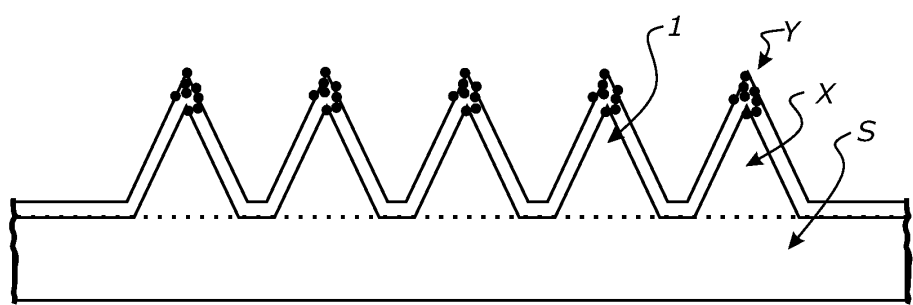


FIG. 13C

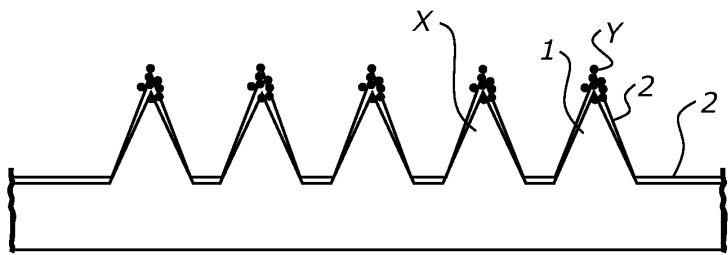


FIG. 13D

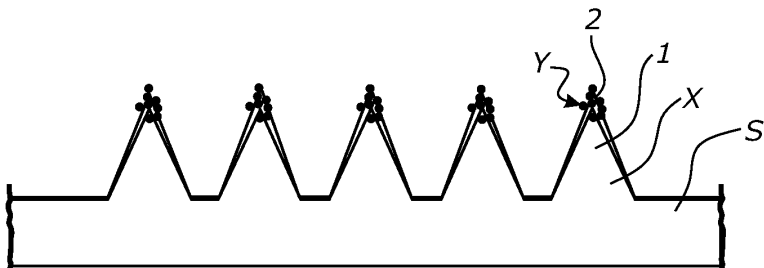


FIG. 13E

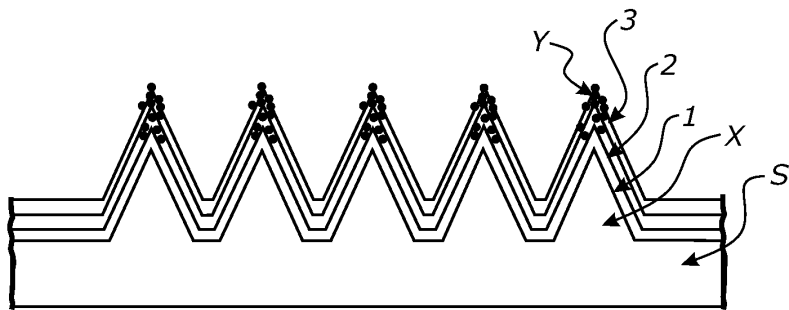


FIG. 13F

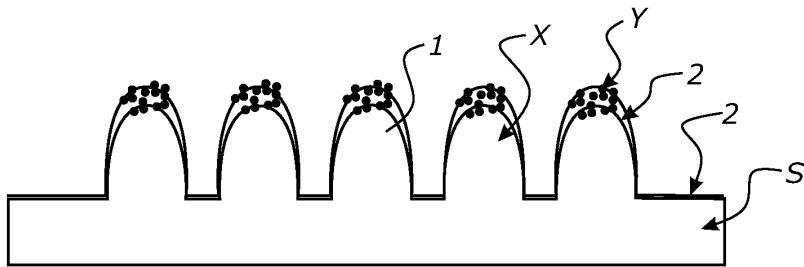


FIG. 13G

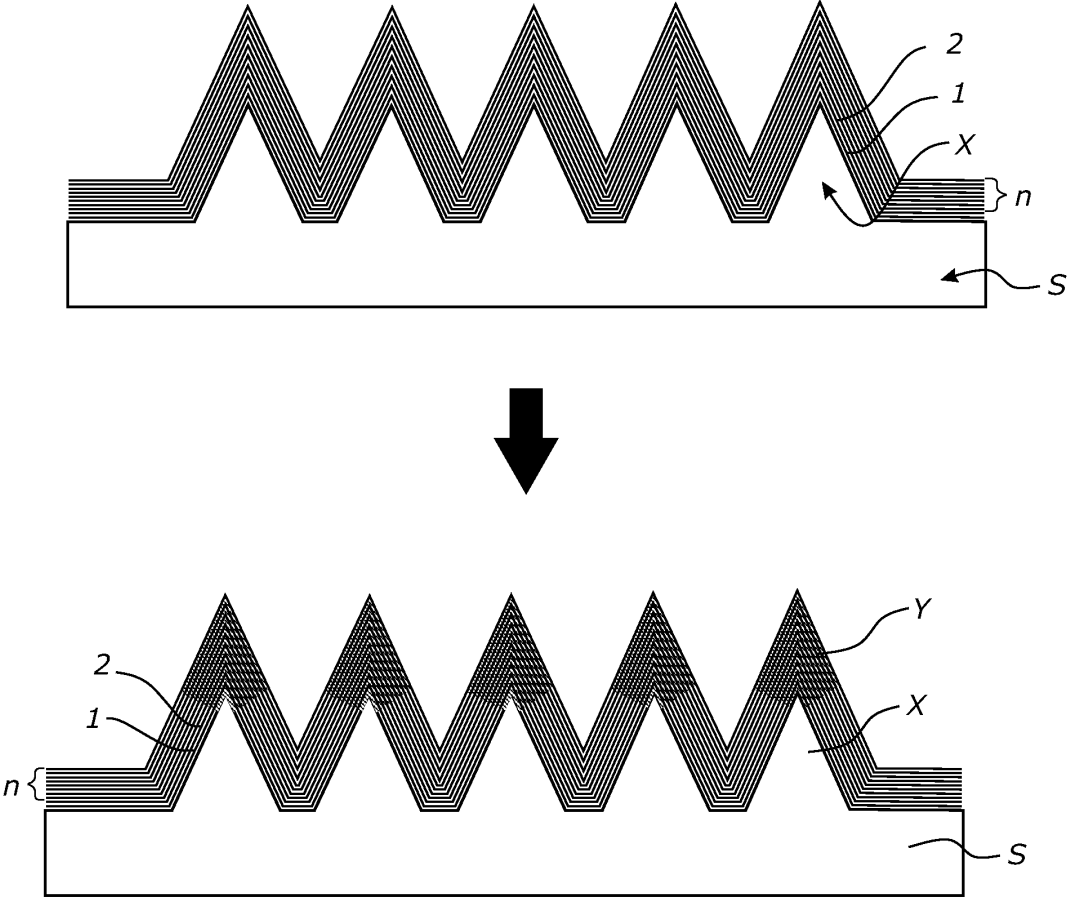


FIG. 13H

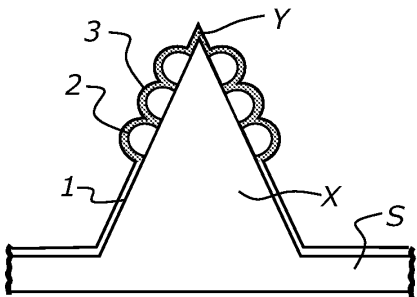
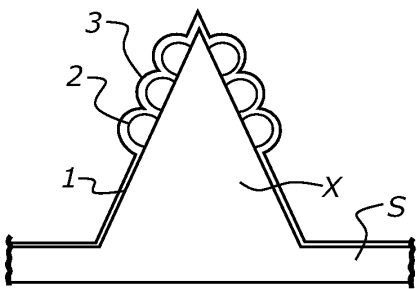


FIG. 13I

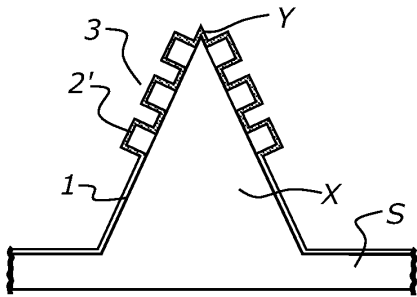
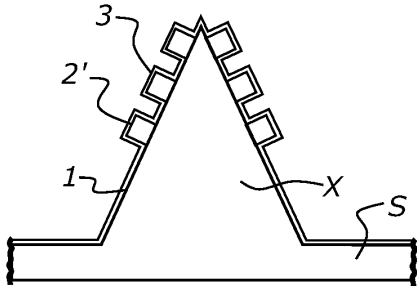


FIG. 13J

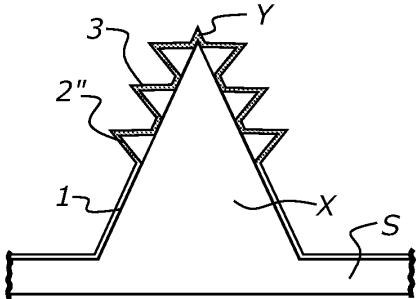
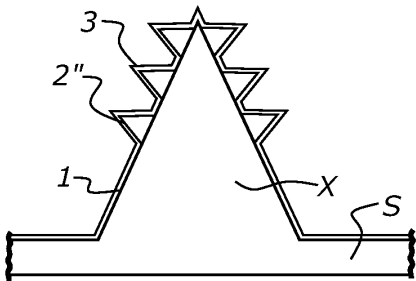


FIG. 13K

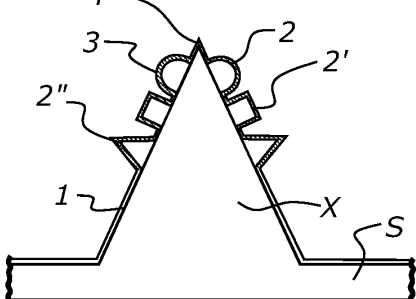
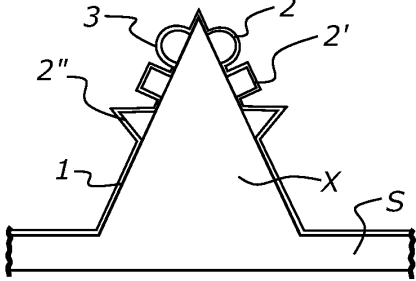
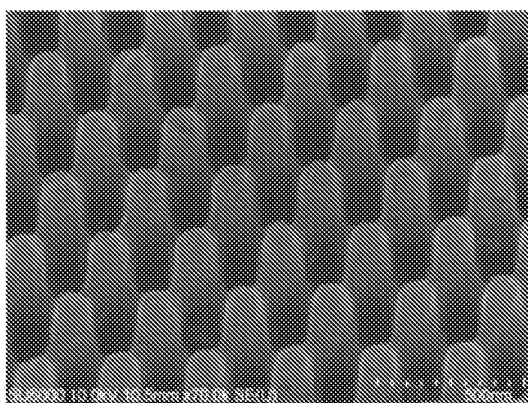
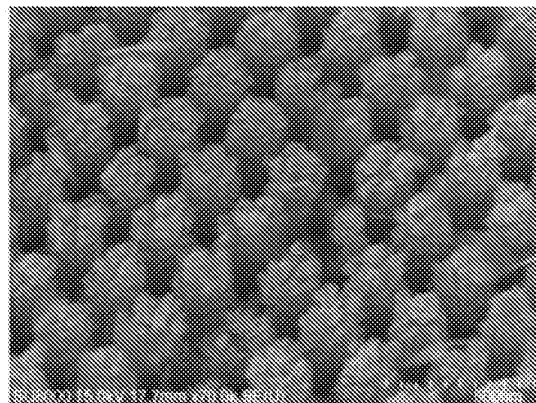
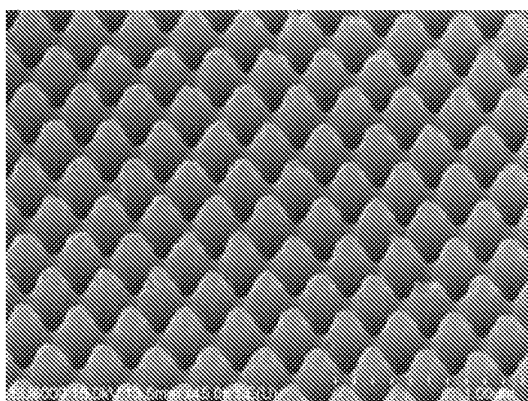
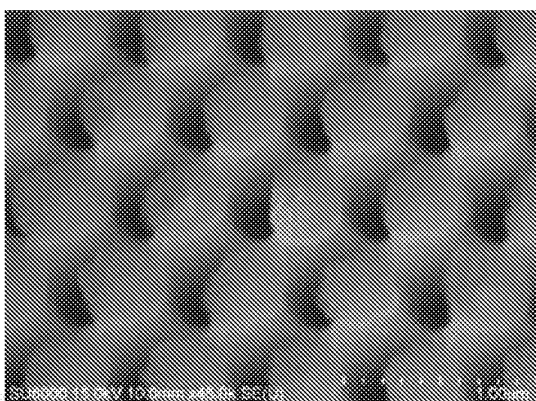


FIG. 13L

19 / 19

**A****B****C****D*****FIG. 14***