

Fig. 1a

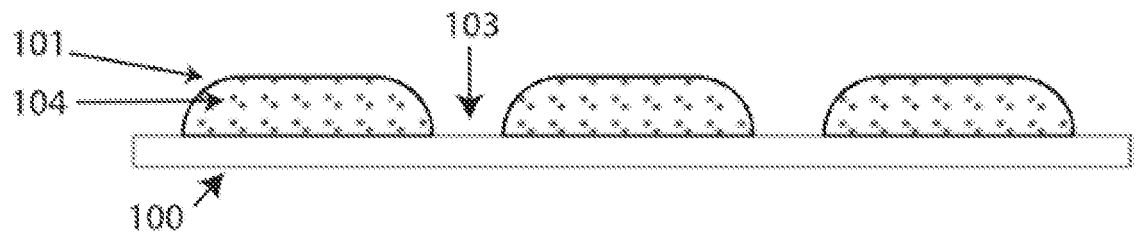


Fig. 1b

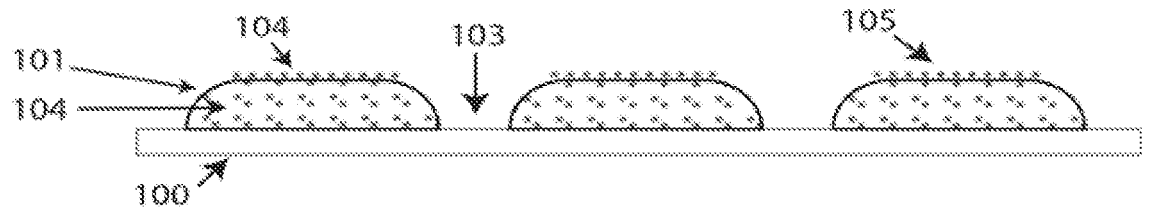


Fig. 1c



Fig. 1d

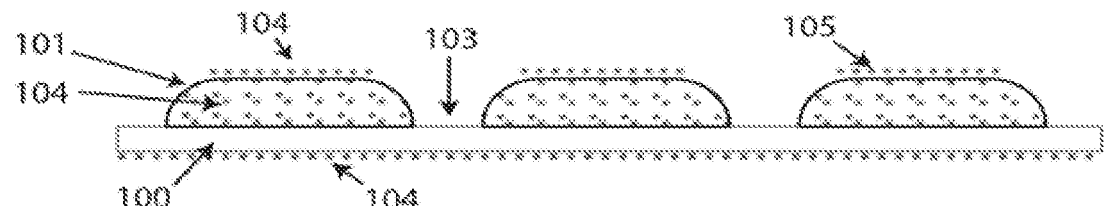


Fig. 1e

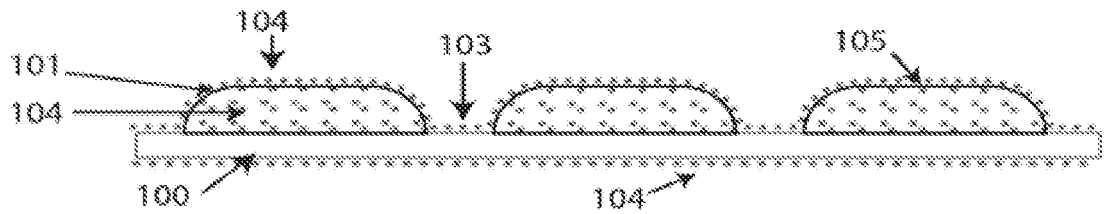


Fig. 1f

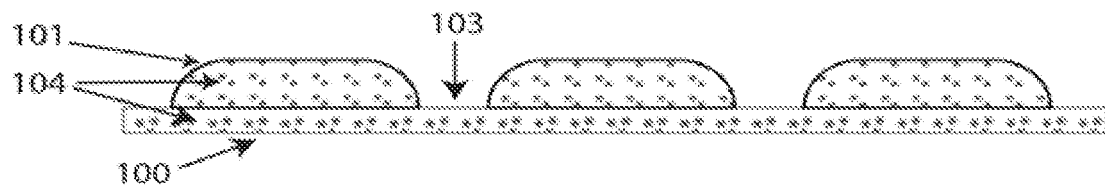


Fig. 1g

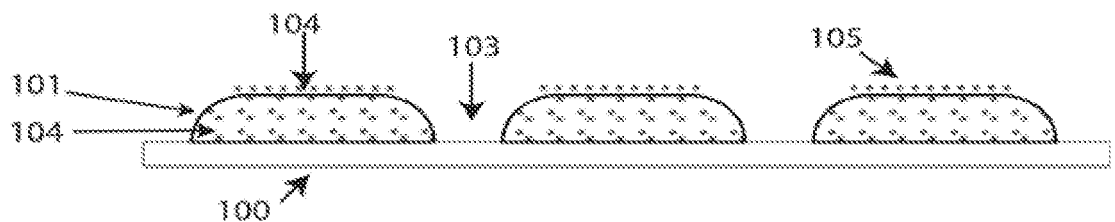


Fig. 1h

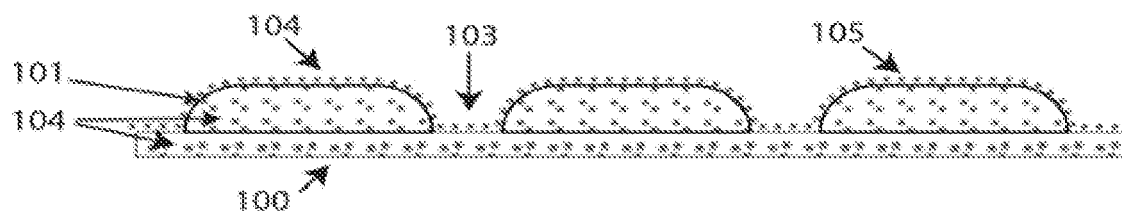


Fig. 1i

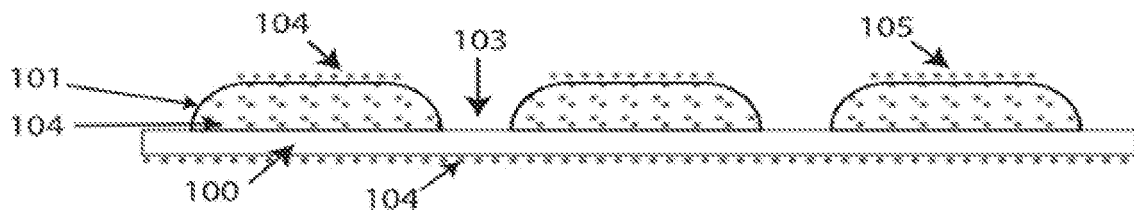


Fig. 1j

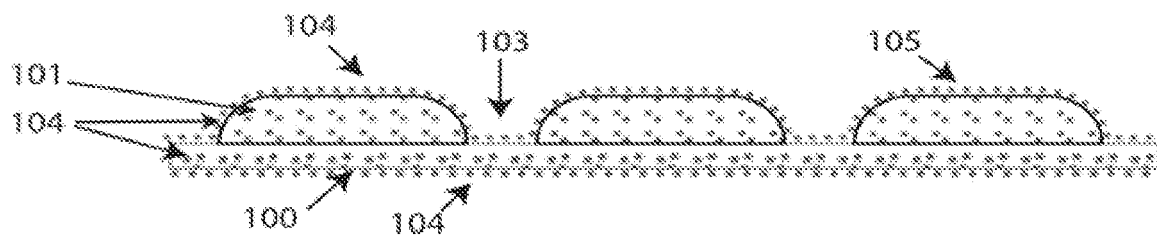


Fig. 1k

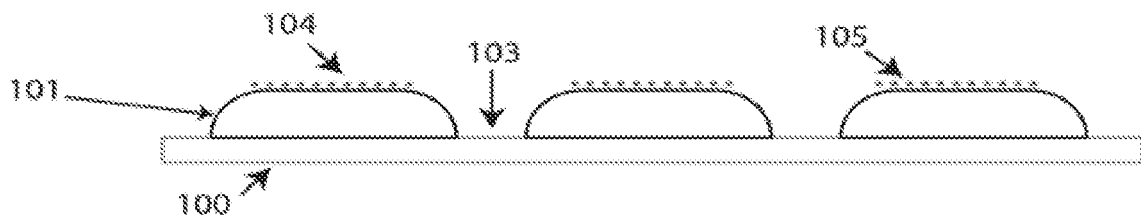


Fig. 1l

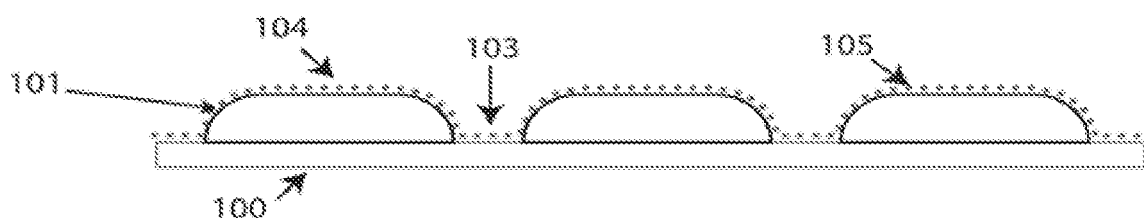


Fig. 1m

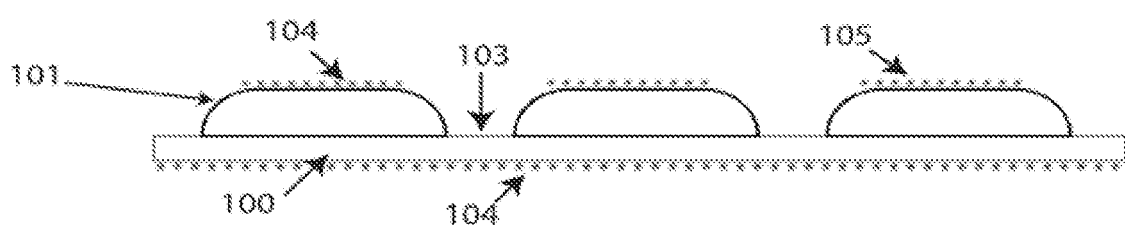


Fig. 1n

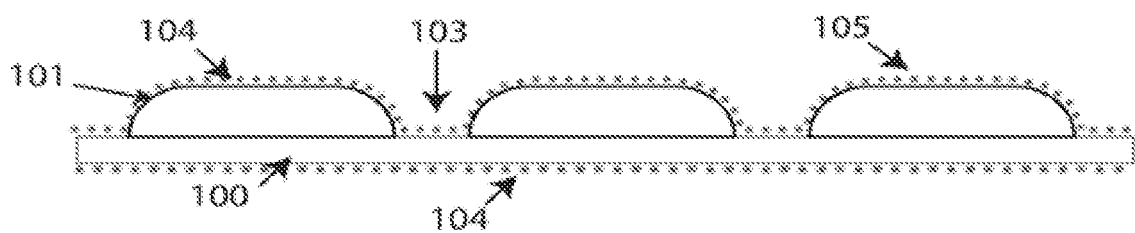


Fig. 1o

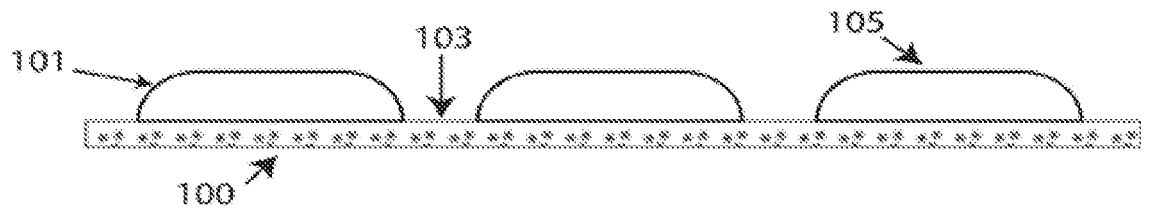


Fig. 1p

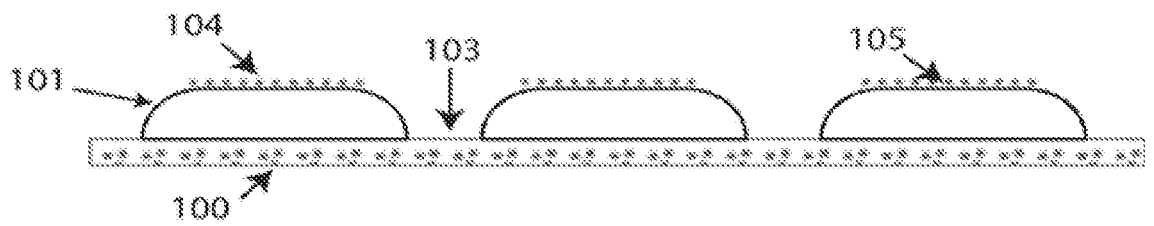


Fig. 1q

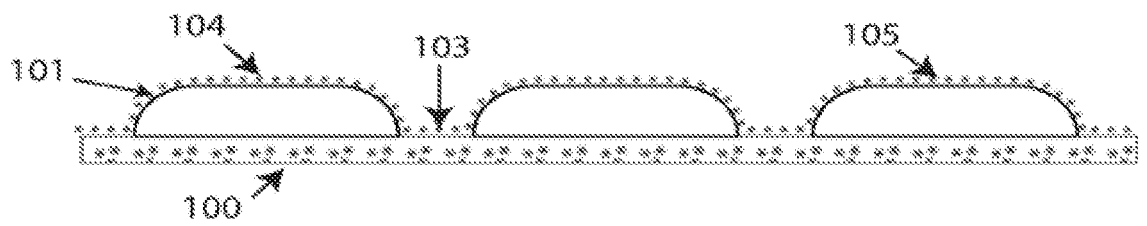


Fig. 1r

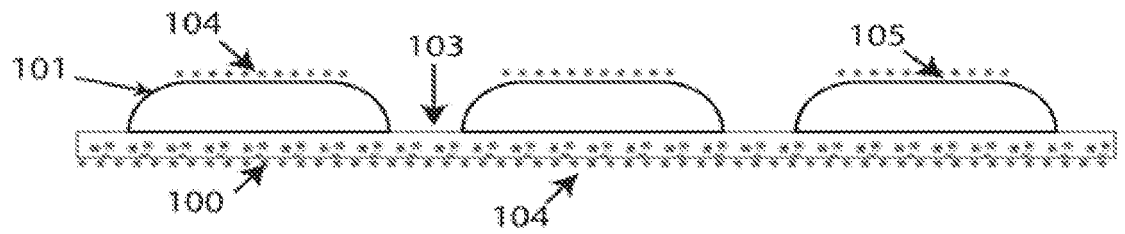
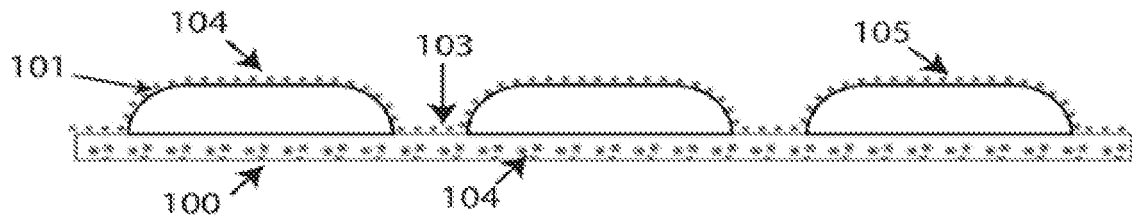


Fig. 1s



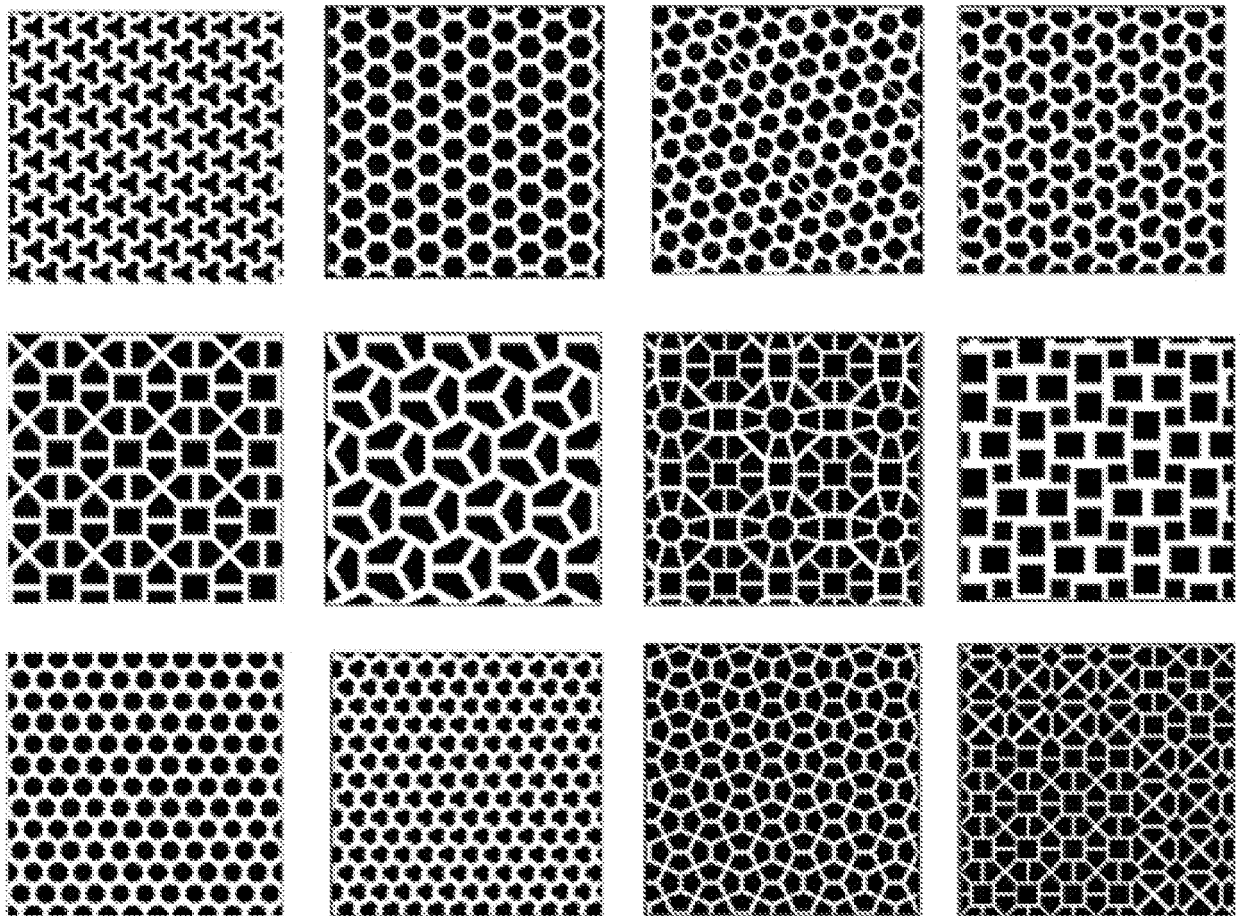
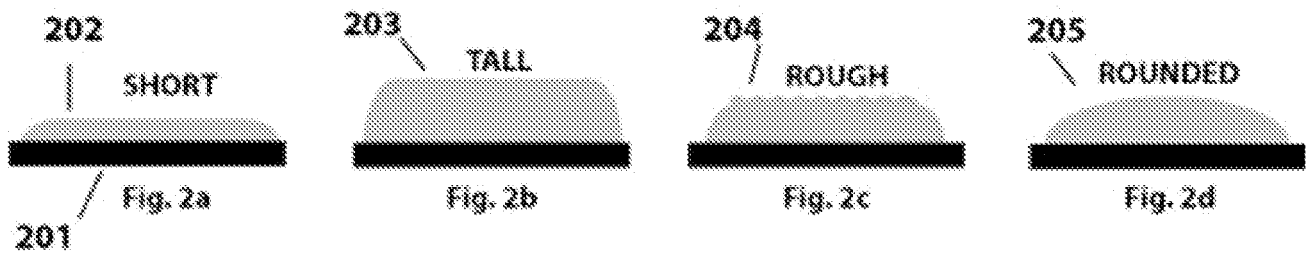


FIG. 3

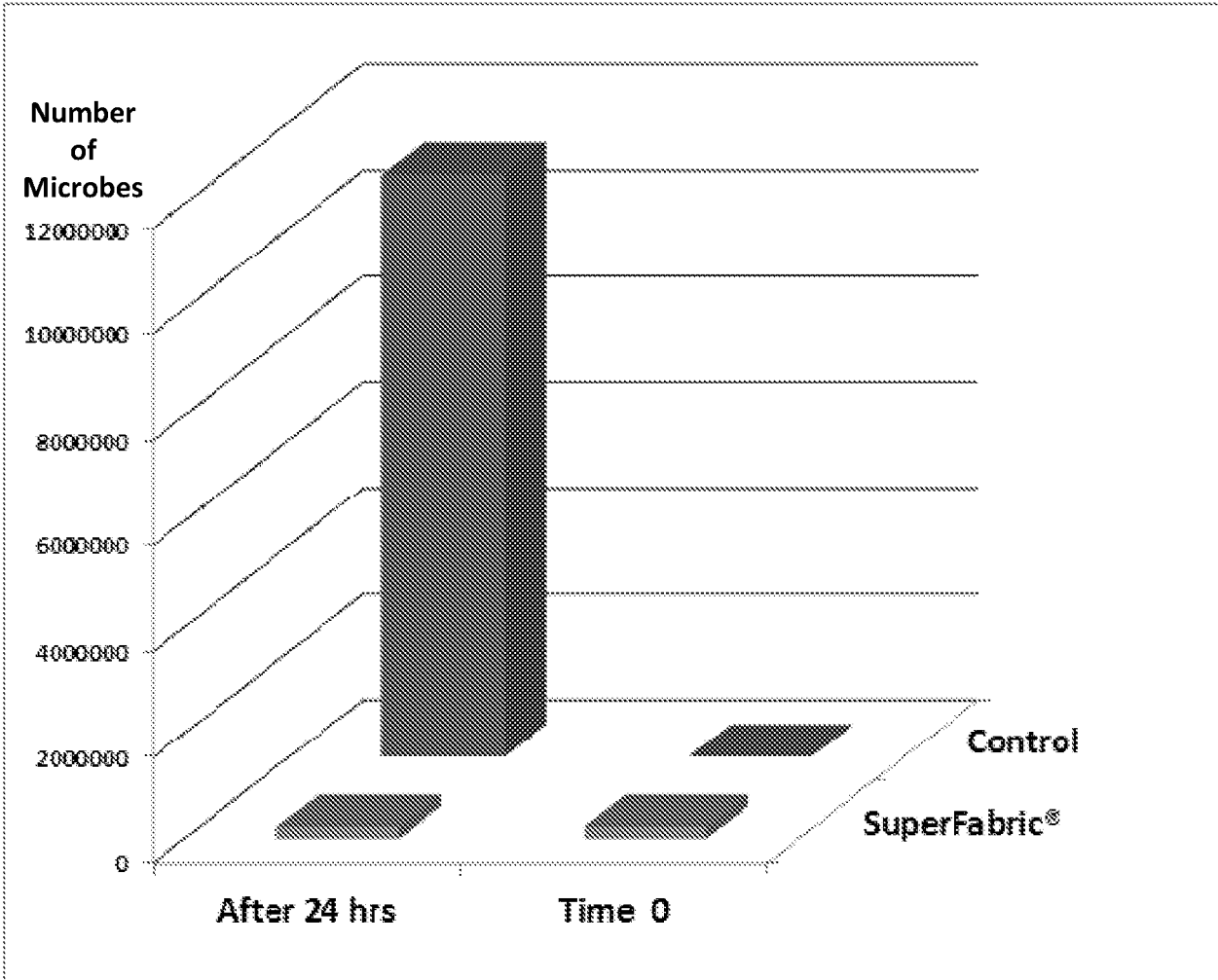
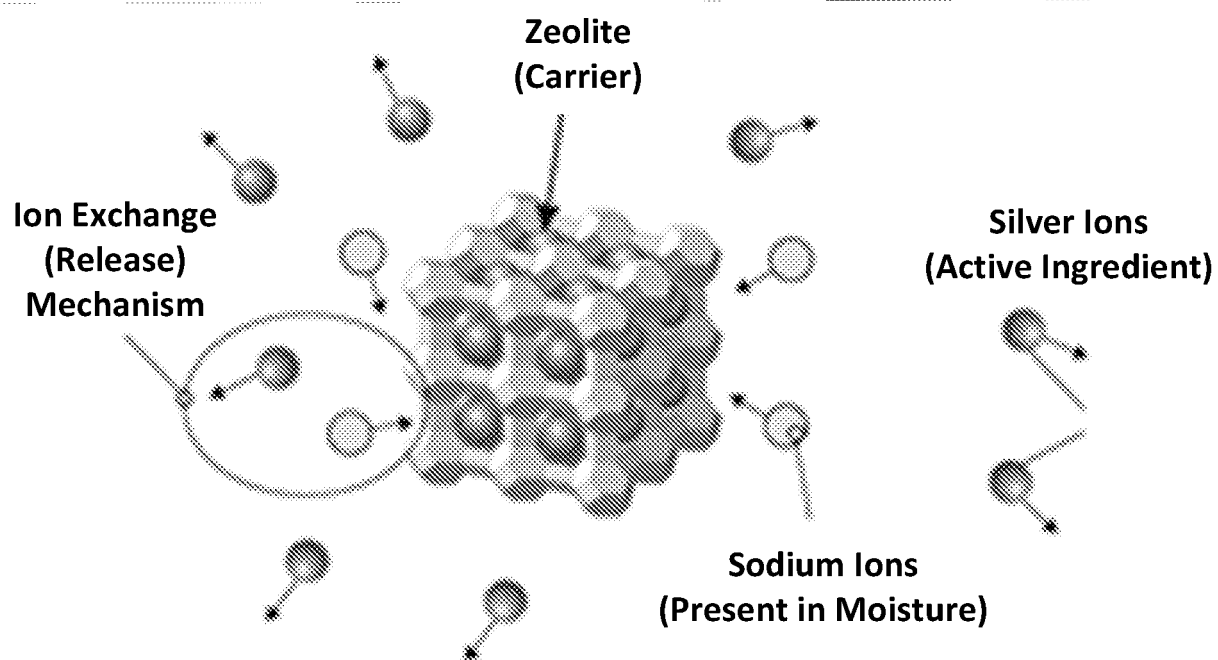


FIG. 4

**FIG. 5**

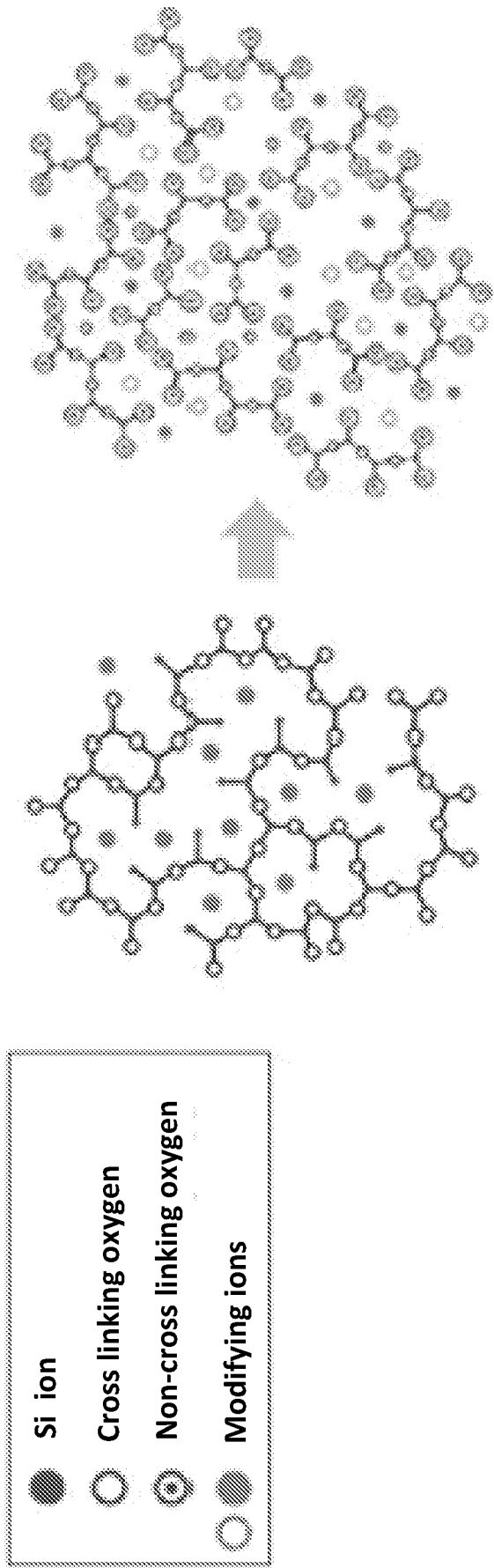
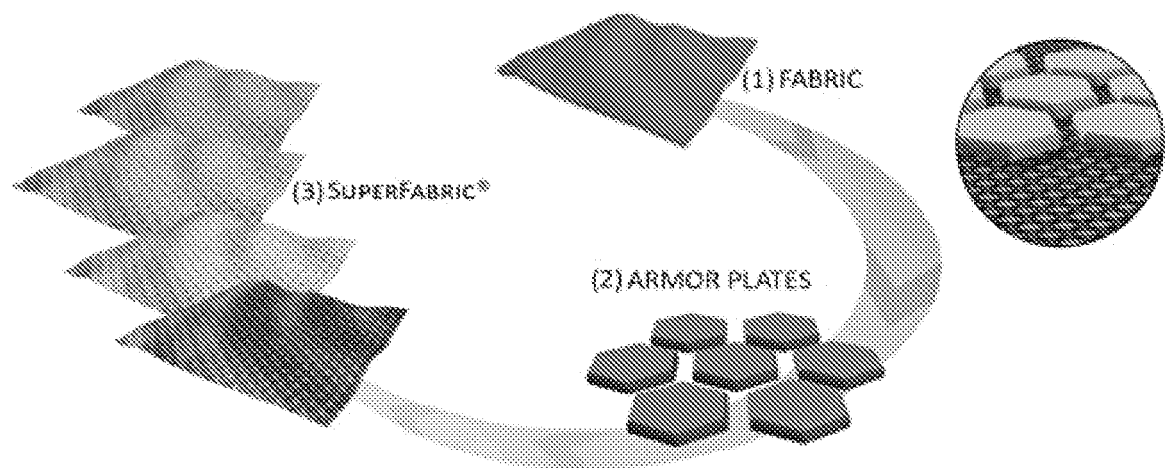


FIG. 6



TECHNOLOGY

The key to this remarkable material is the fact that locally the armor plates are hard. Globally, the plates allow full motion which gives SuperFabric® a feel similar to traditional fabrics.



Side View: Showing integration of guard plates, spacing, and fabric.

Side View: Small armor plates allow a high degree of flexibility while providing armor-like protection

FIG. 7