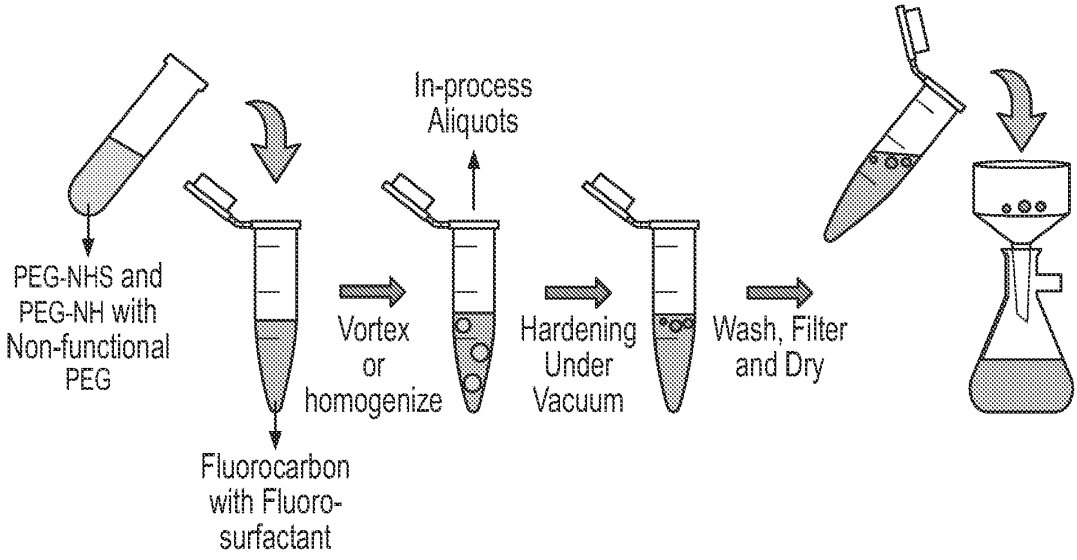

PEG-NHS and
PEG-NH with
Non-functional
PEG
Fluorocarbon
with Fluoro-
surfactant
Vortex
or
homogenize
In-process
Aliquots
Hardening
Under
Vacuum
Wash, Filter
and Dry

FIG. 1A

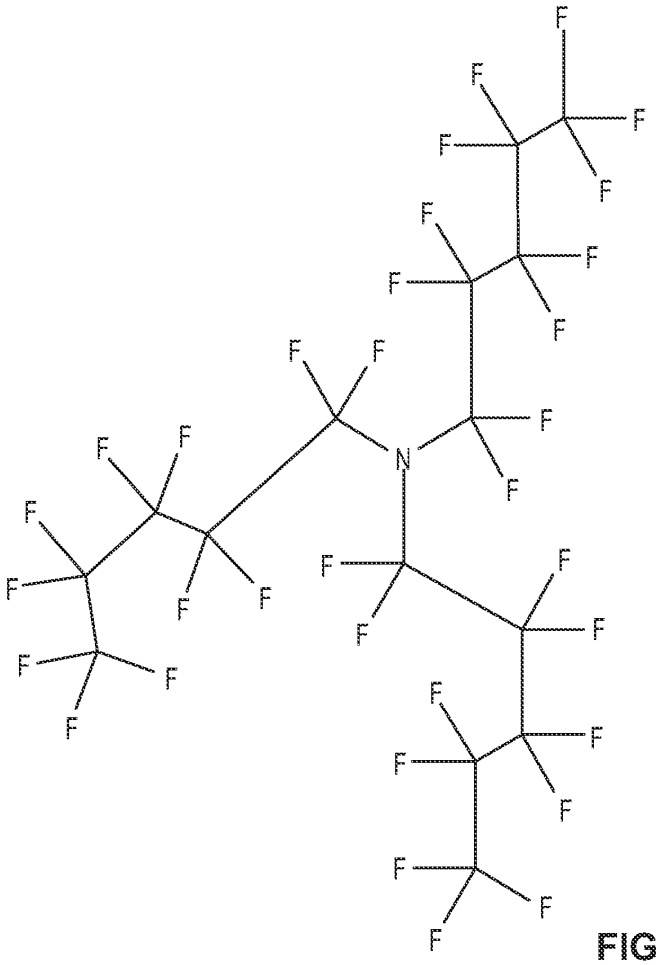
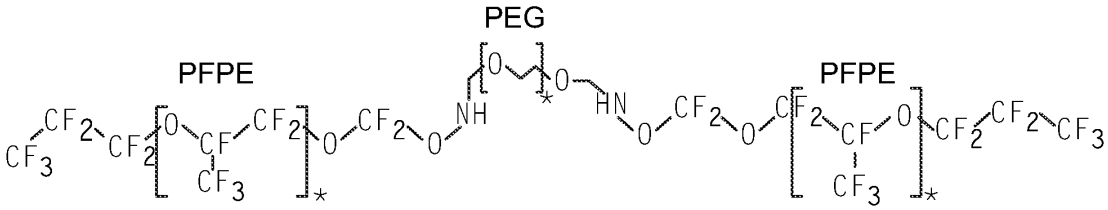

F
N

FIG. 1B



Pico-Surf 1 (PFPE-PEG-PFPE)

FIG. 1C

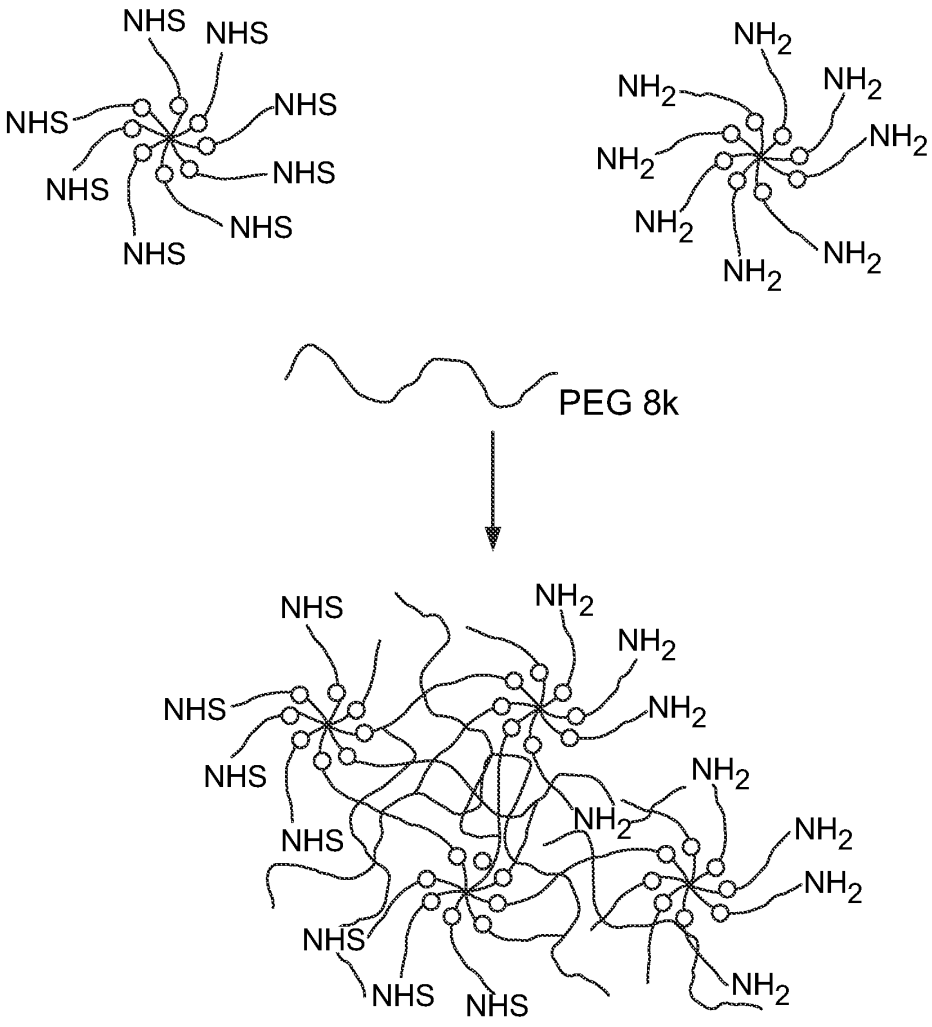


FIG. 2

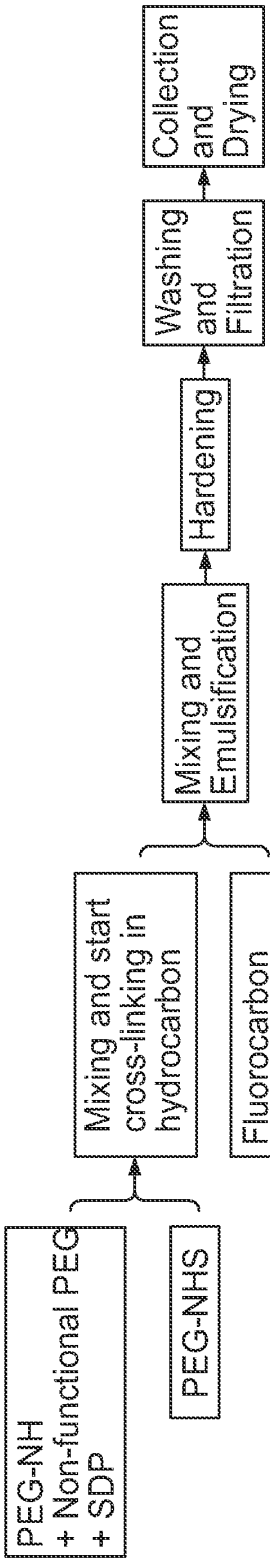


FIG. 3

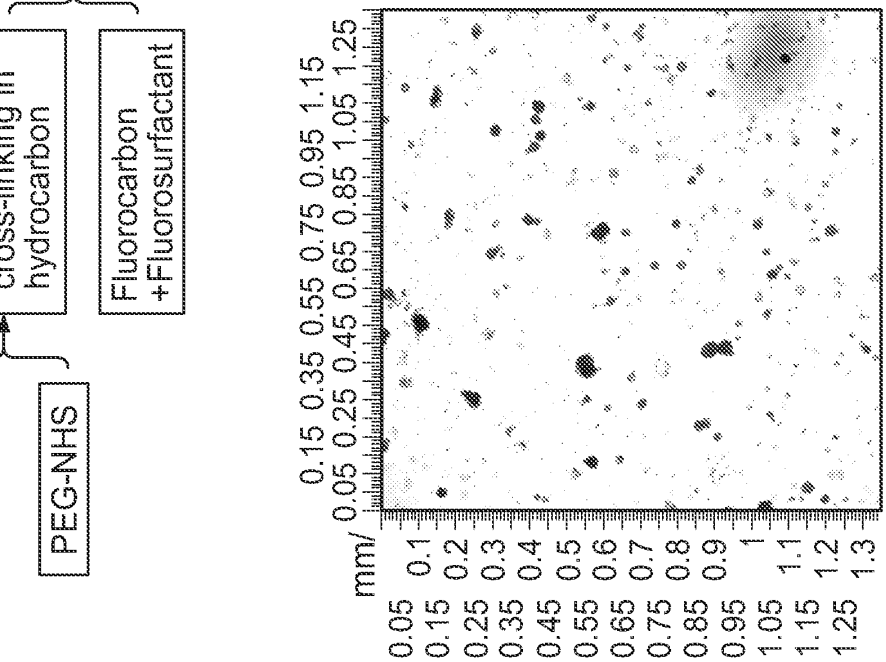


FIG. 4A

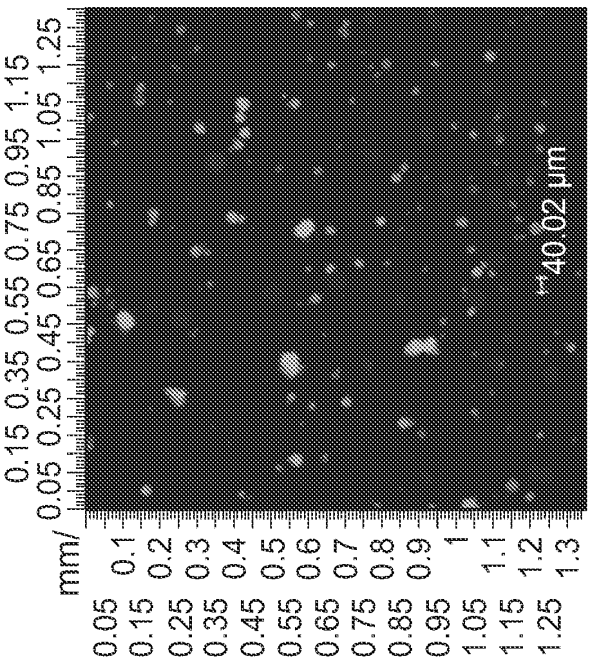


FIG. 4B

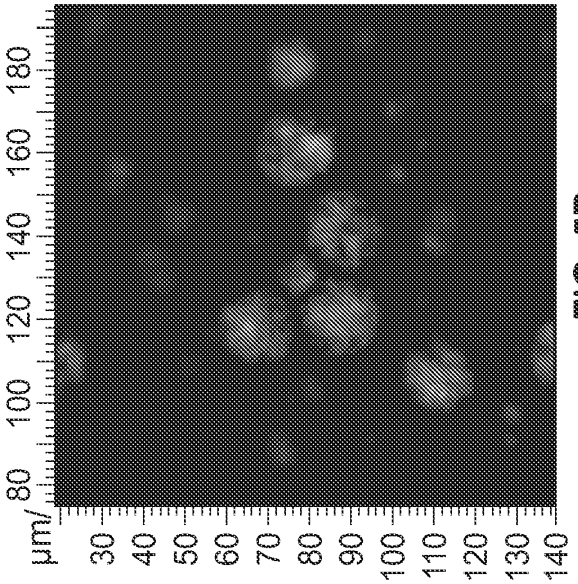

µm/
80
100
120
140
160
180
30
40
50
60
70
80
90
100
110
120
130
140

FIG. 5B

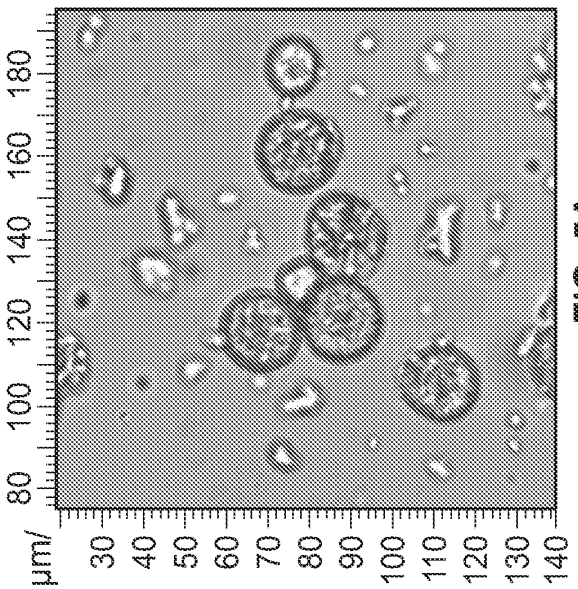

µm/
80
100
120
140
160
180
30
40
50
60
70
80
90
100
110
120
130
140

FIG. 5A

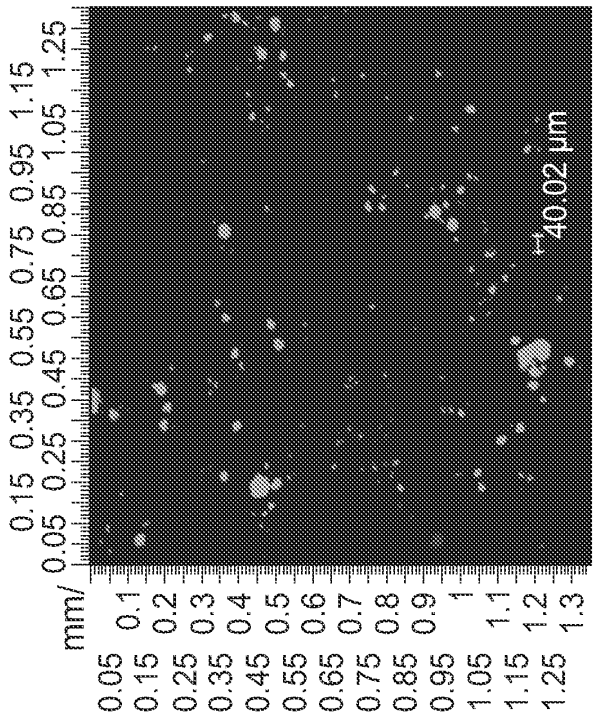

0.05 0.15 0.25 0.35 0.45 0.55 0.65 0.75 0.85 0.95 1.05 1.15 1.25
mm/
0.05 0.15 0.25 0.35 0.45 0.55 0.65 0.75 0.85 0.95 1.05 1.15 1.25
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3
40.02 µm

FIG. 6B

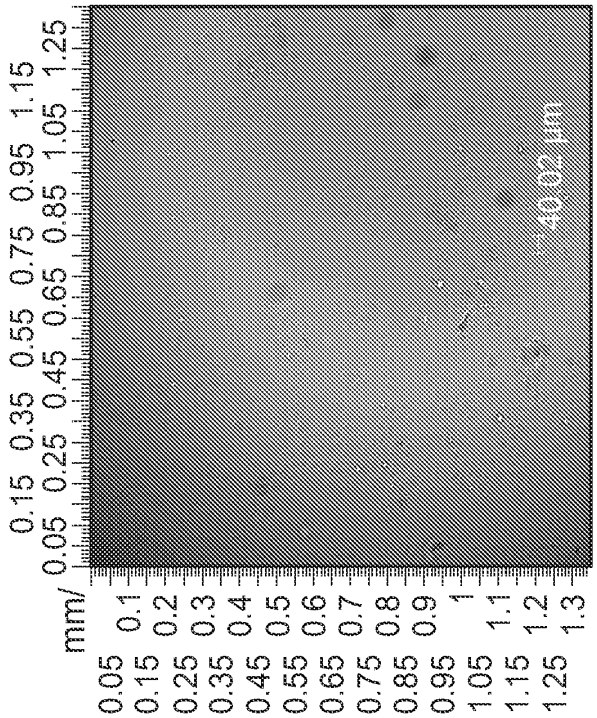

0.05 0.15 0.25 0.35 0.45 0.55 0.65 0.75 0.85 0.95 1.05 1.15 1.25
mm/
0.05 0.15 0.25 0.35 0.45 0.55 0.65 0.75 0.85 0.95 1.05 1.15 1.25
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3
40.02 µm

FIG. 6A

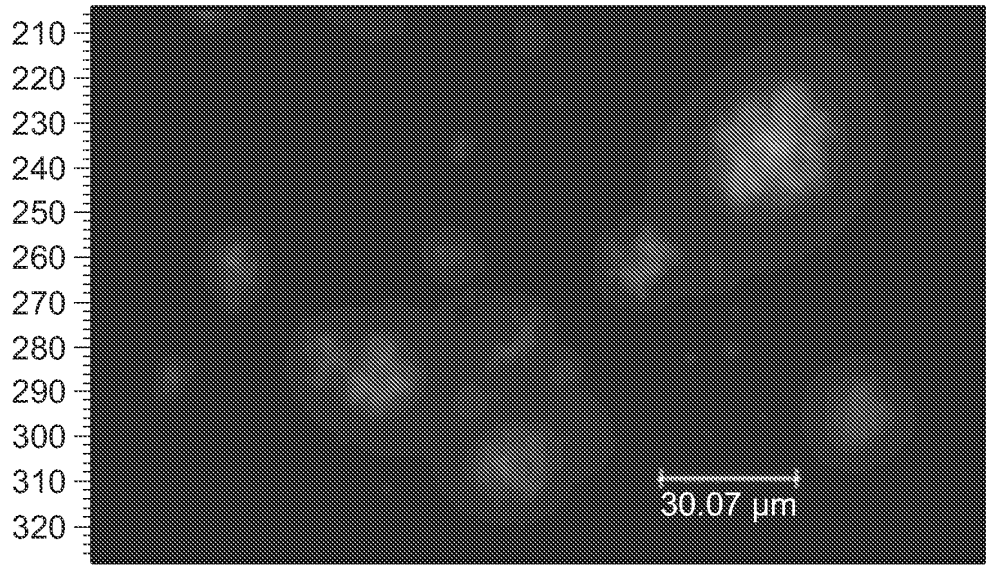


FIG. 7