

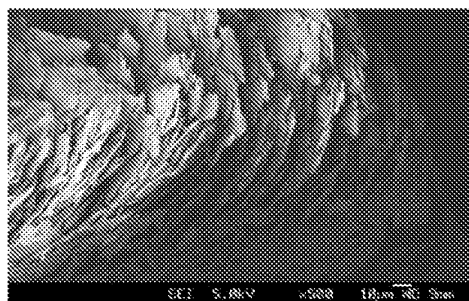


FIG. 1A

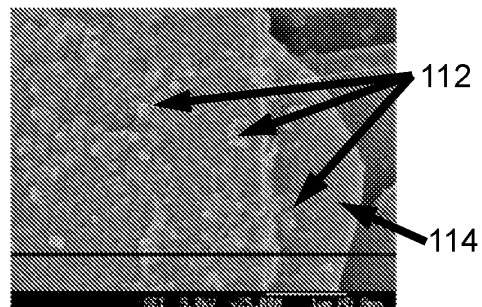


FIG. 1B

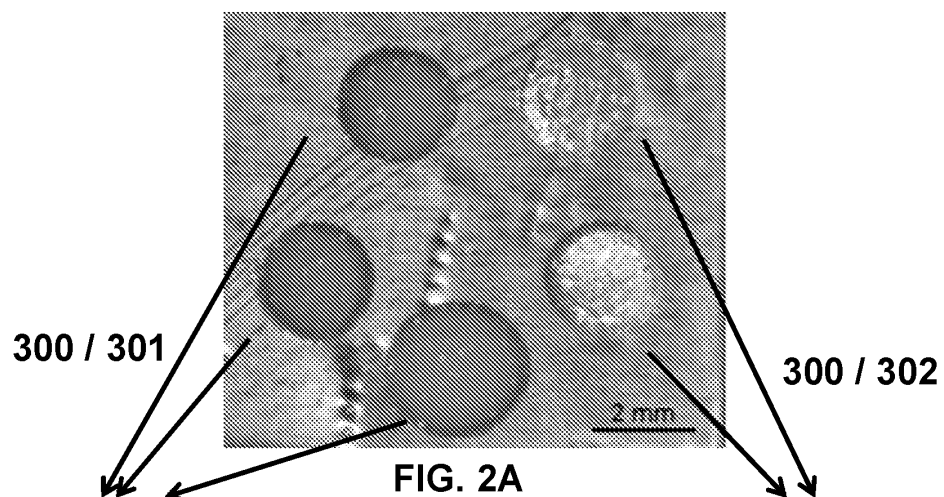


FIG. 2A

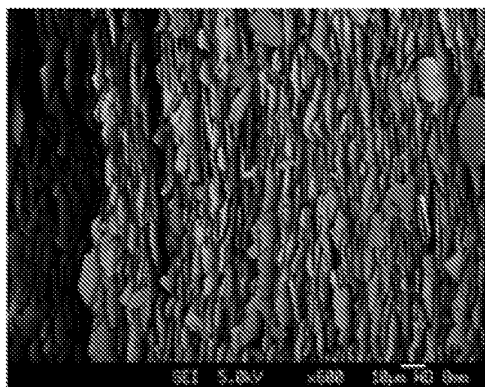


FIG. 2B

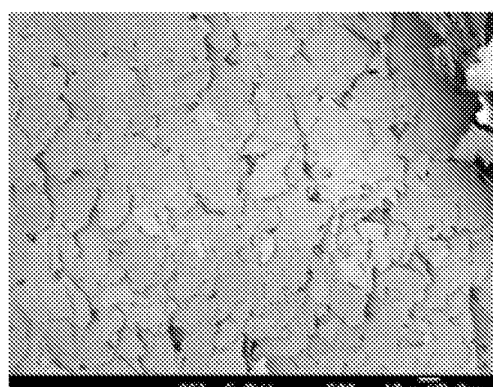


FIG. 2C

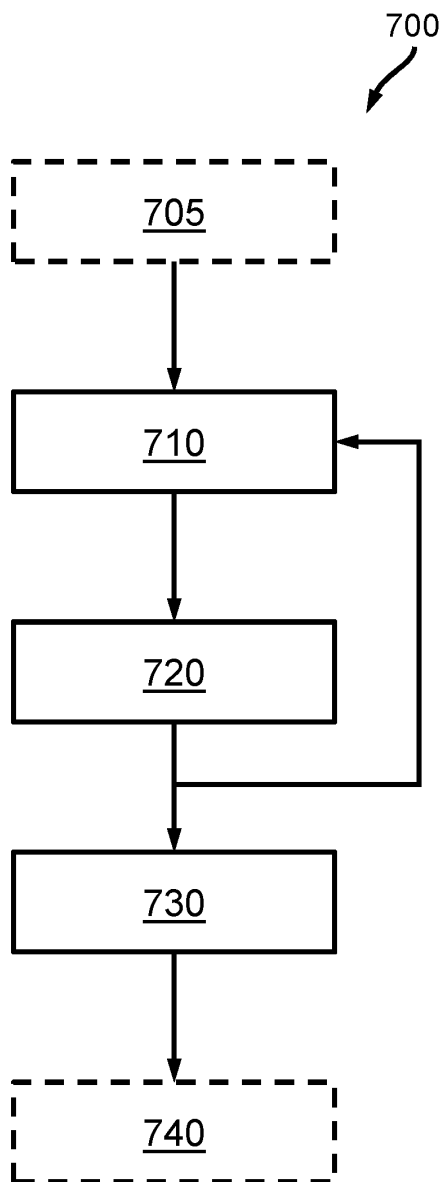


FIG. 3

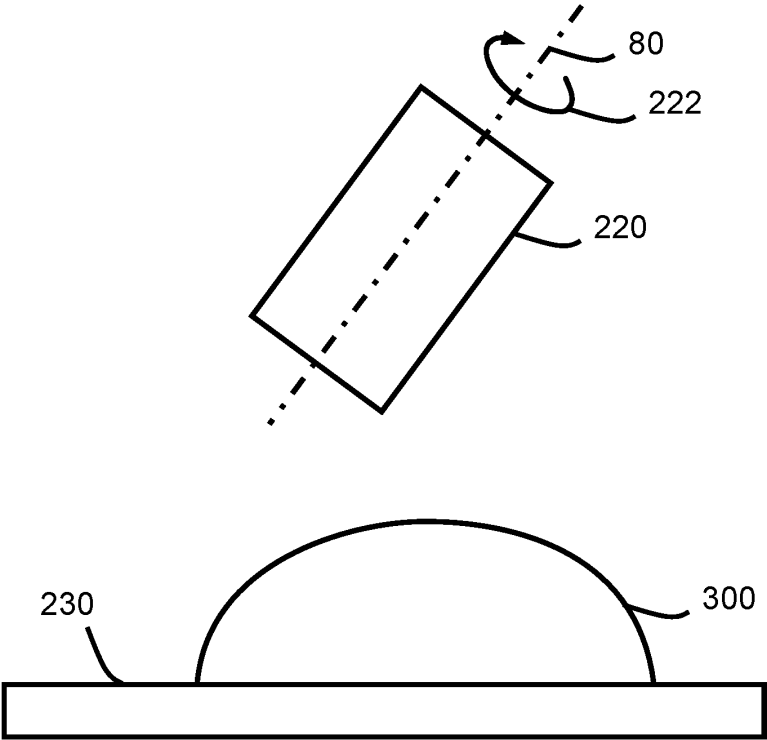


FIG. 4A

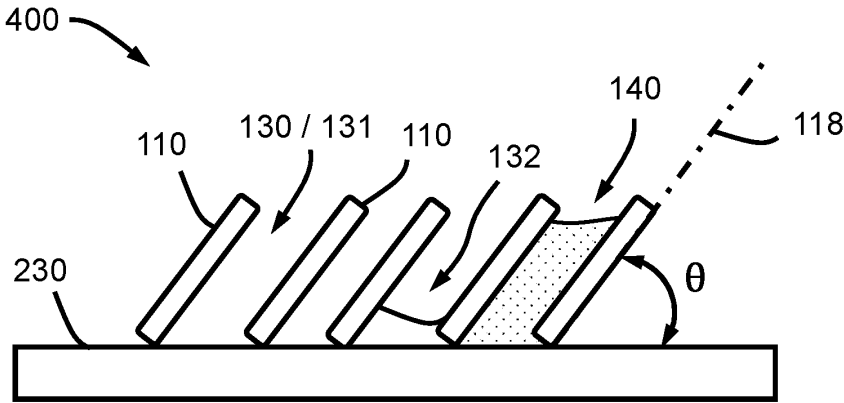


FIG. 4B

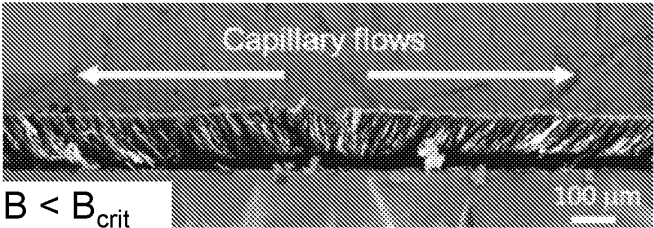


FIG. 5A

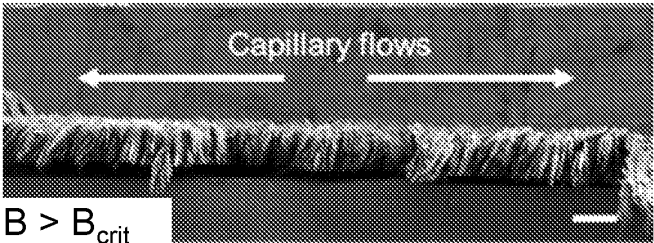


FIG. 5B

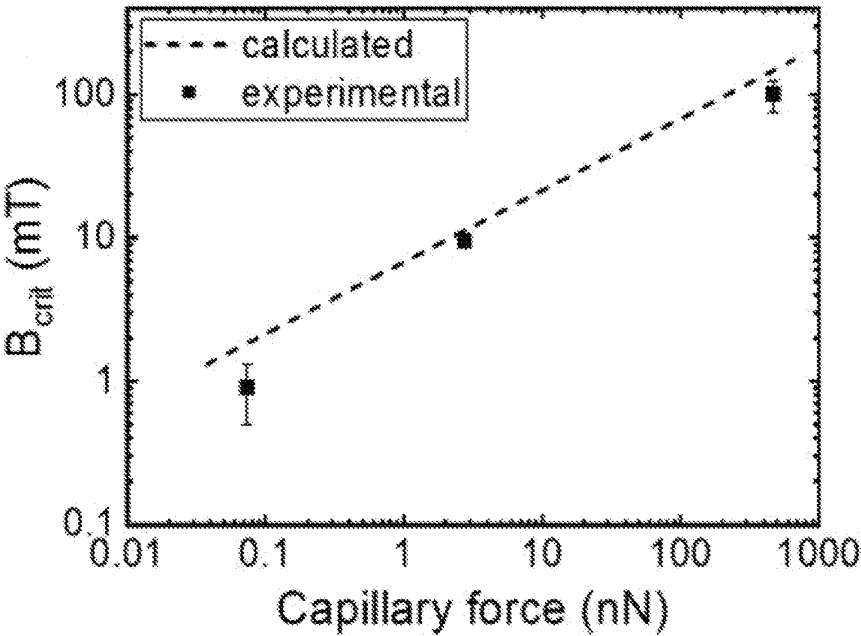


FIG. 5C

Contact angle = 37.8 °



FIG. 7A

Contact angle = 79.7 °

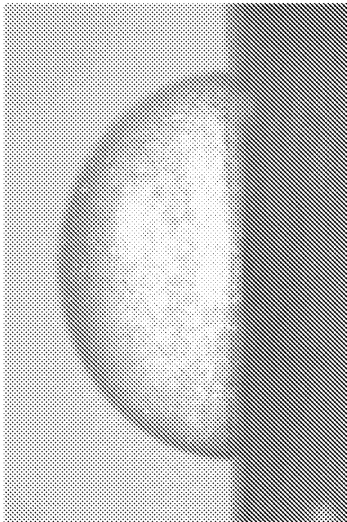


FIG. 6A

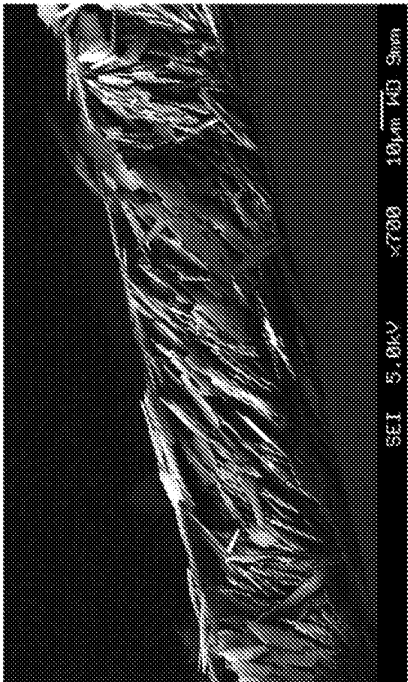


FIG. 7B

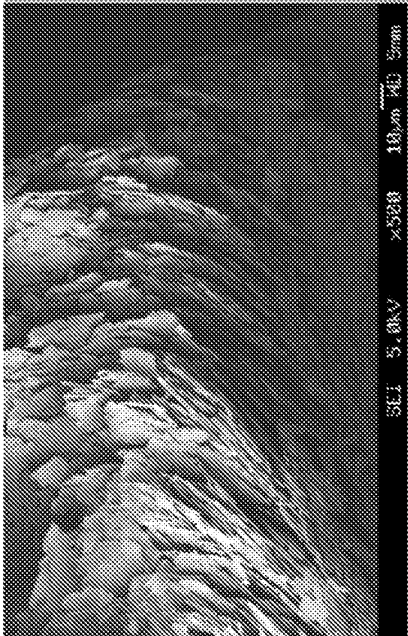


FIG. 6B

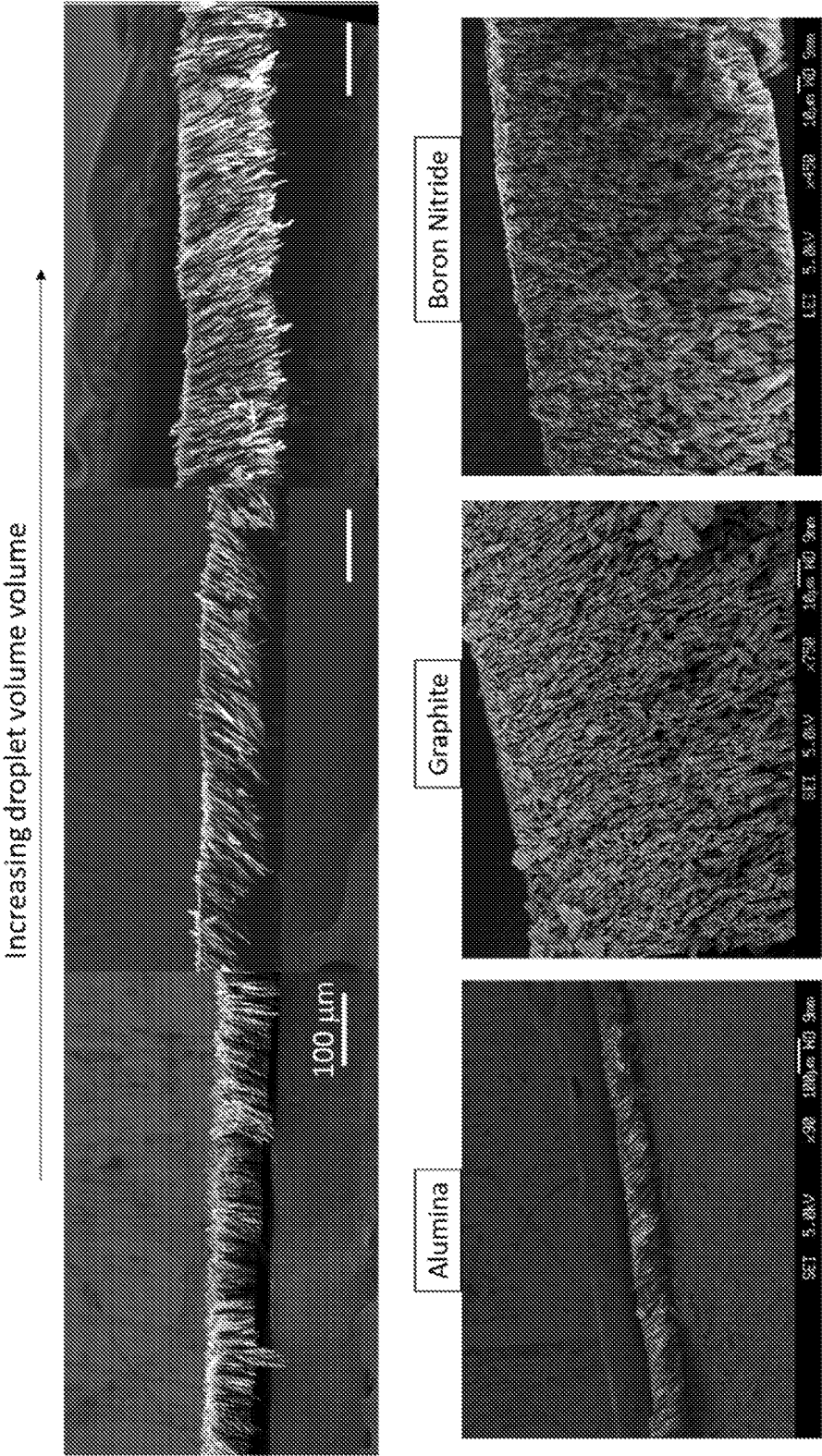


FIG. 8

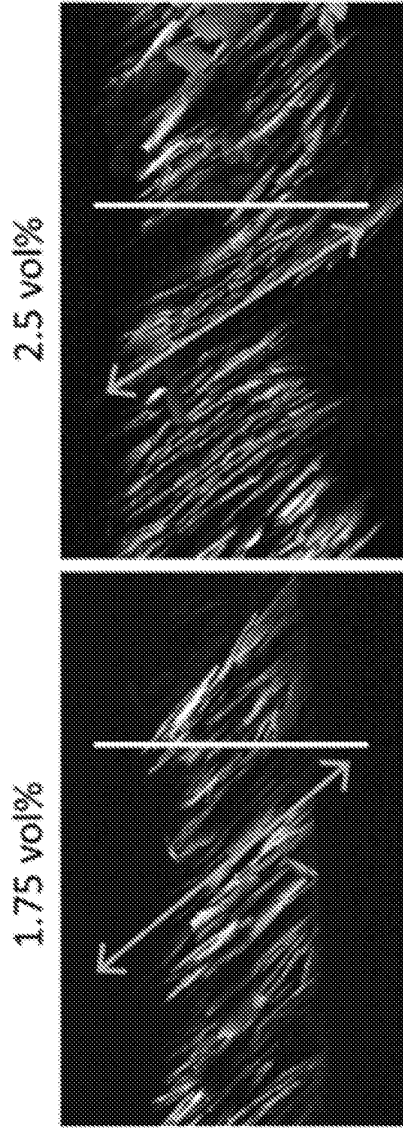


FIG. 9A

3.5 vol%

FIG. 9B

5 vol%

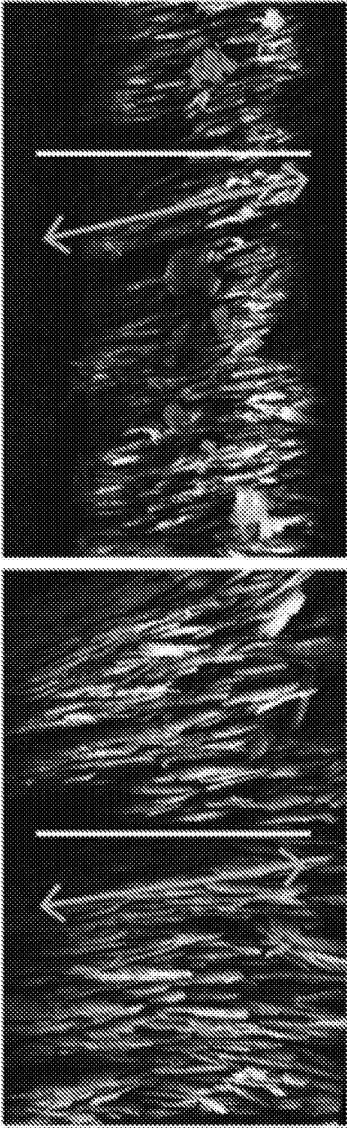
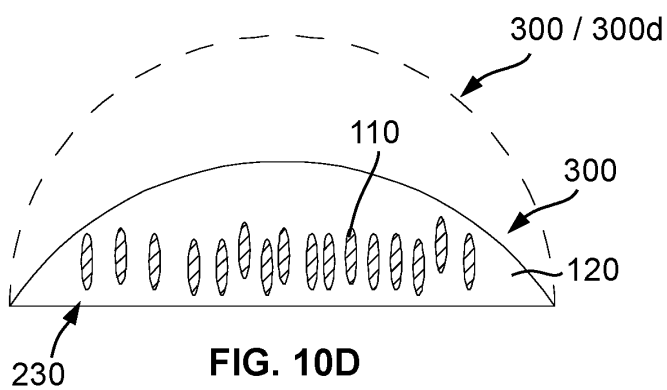
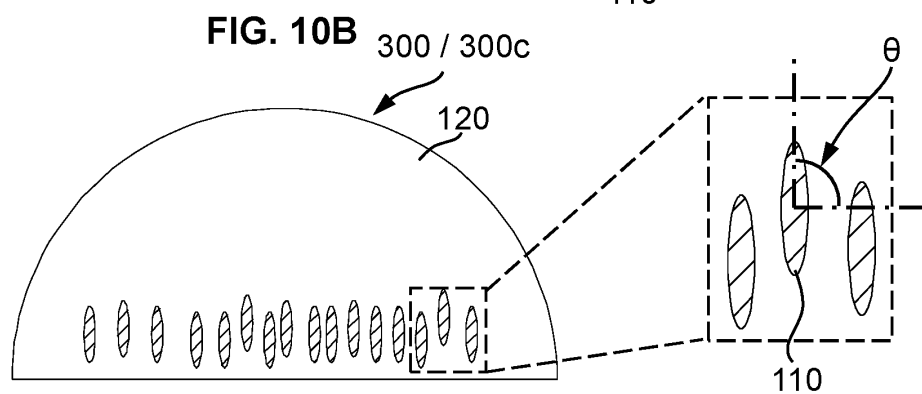
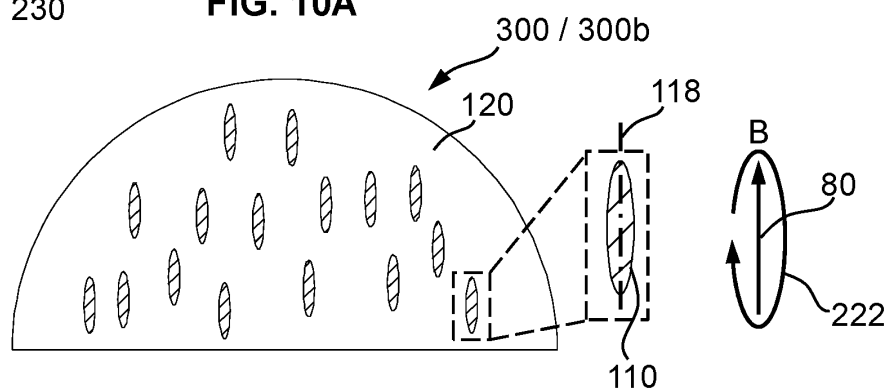
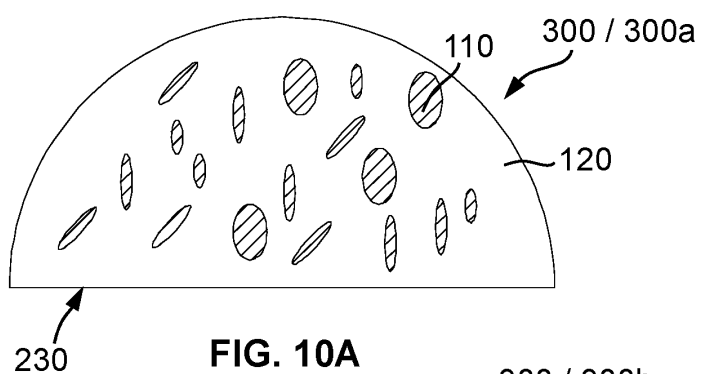


FIG. 9C

FIG. 9D



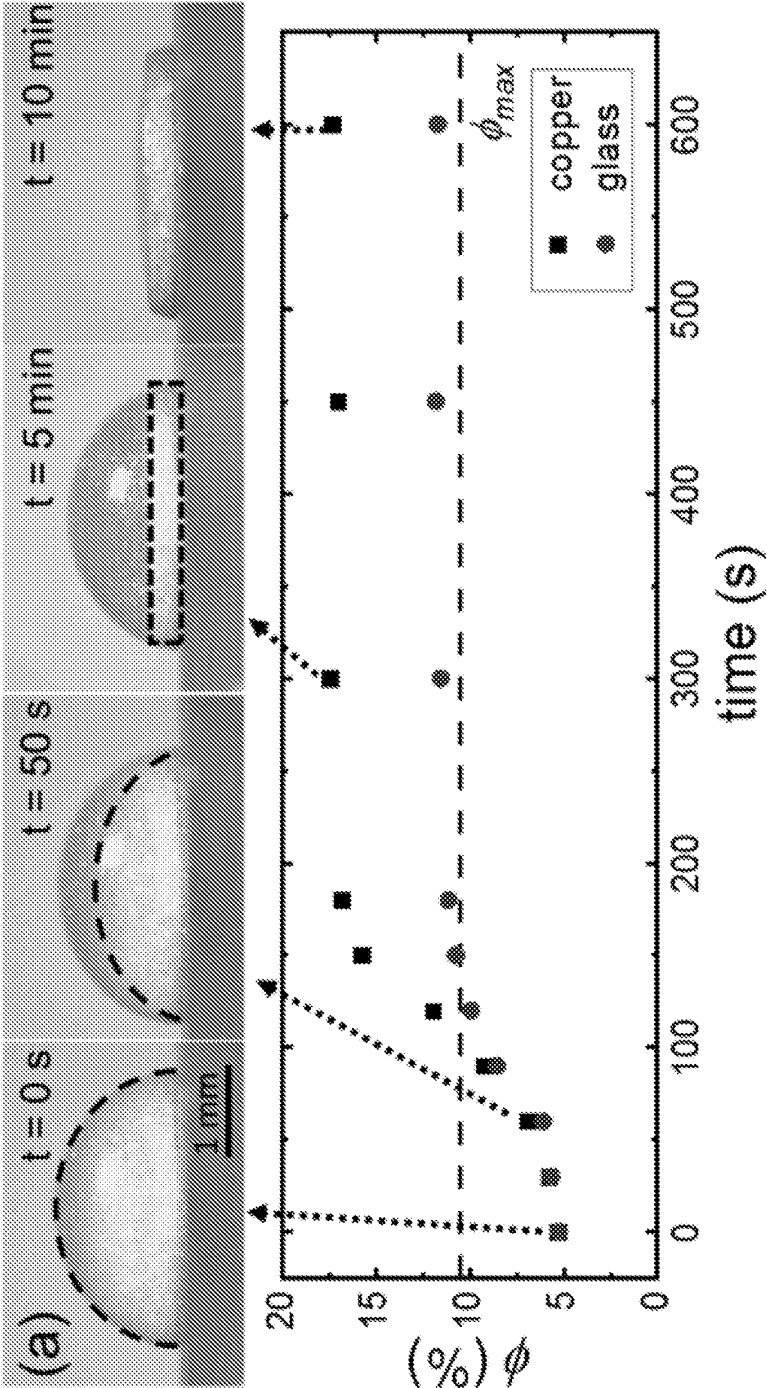


FIG. 11A

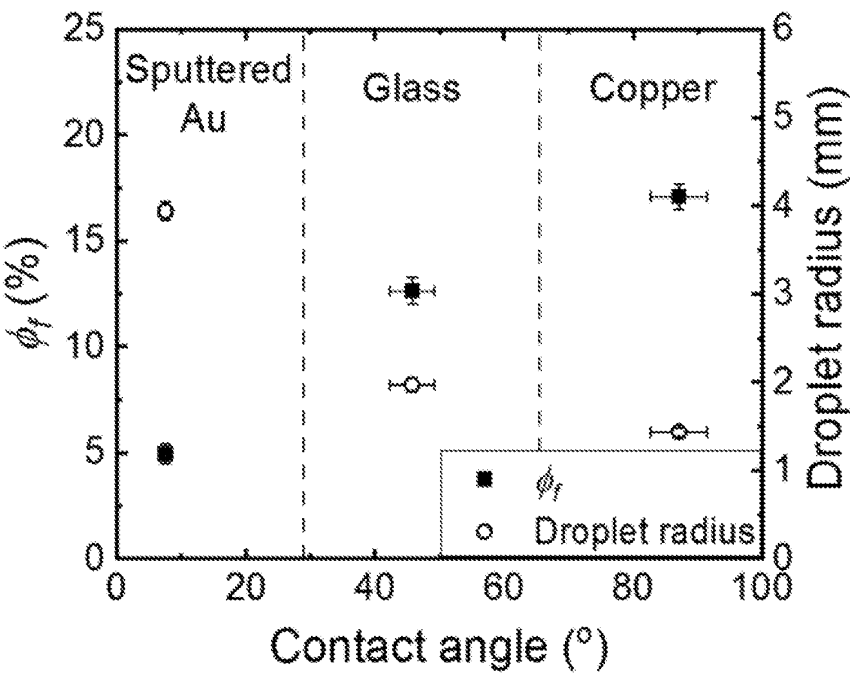


FIG. 11B

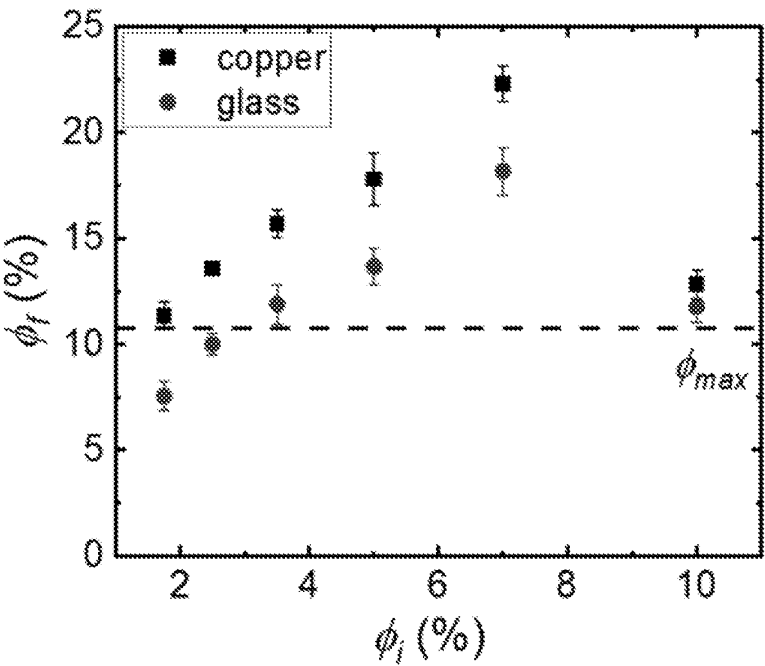


FIG. 11C

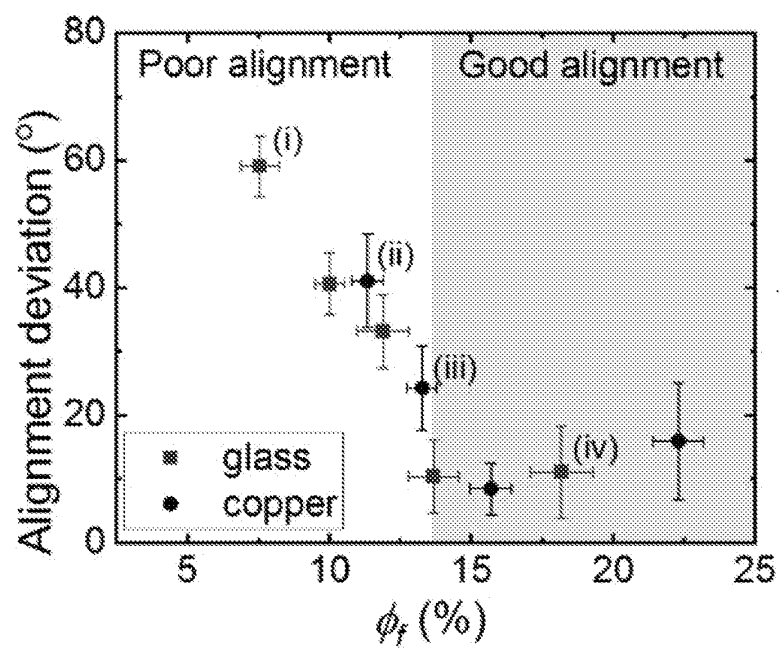


FIG. 12

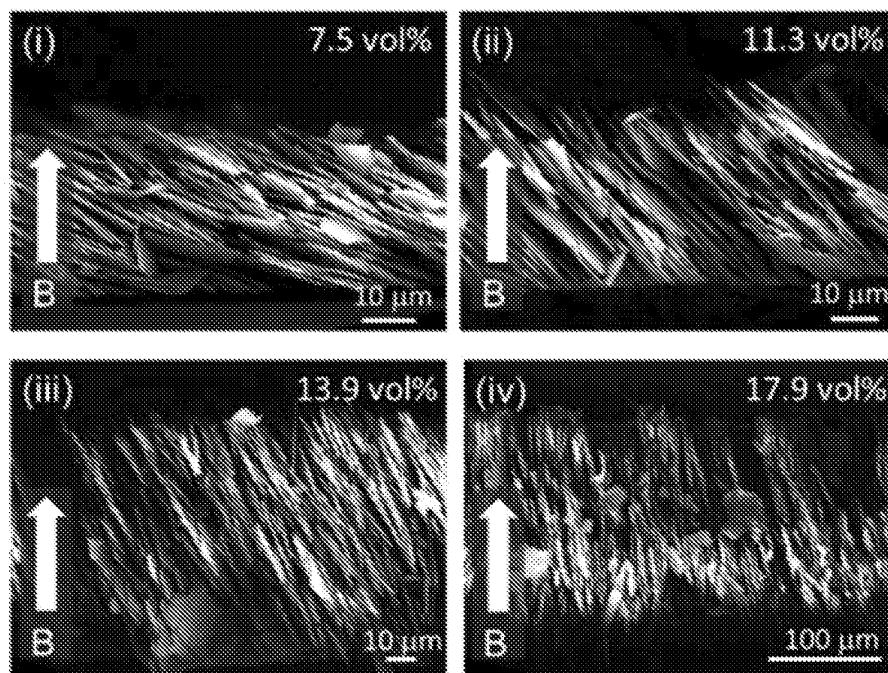


FIG. 13

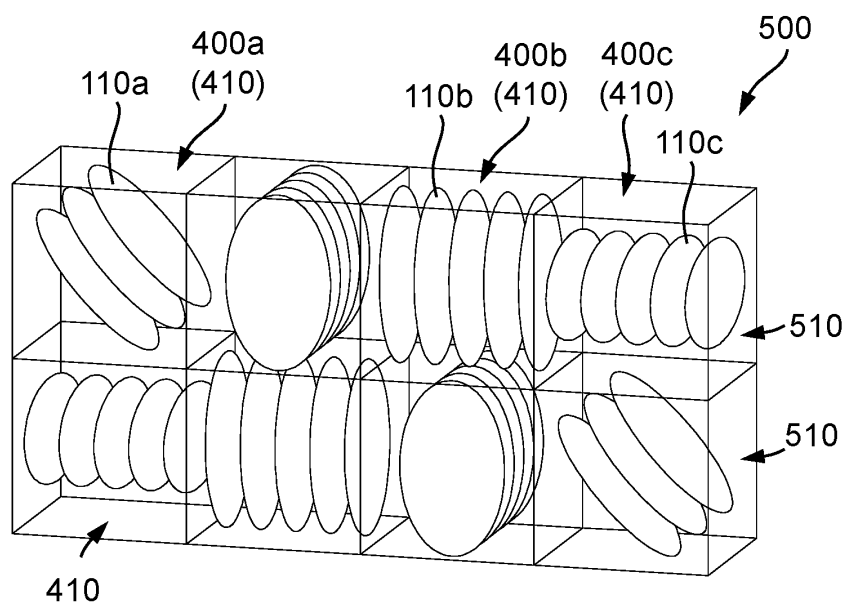


FIG. 14A

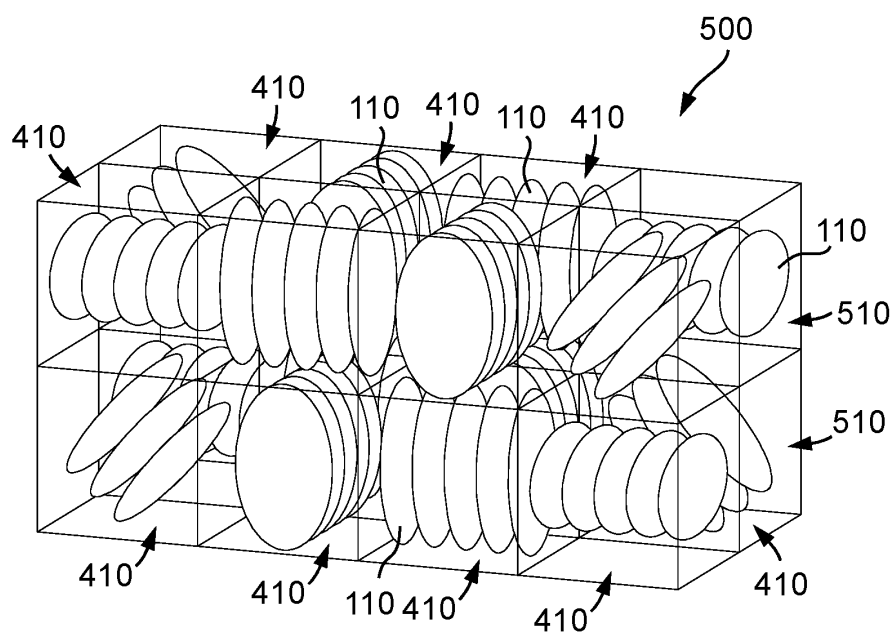


FIG. 14B

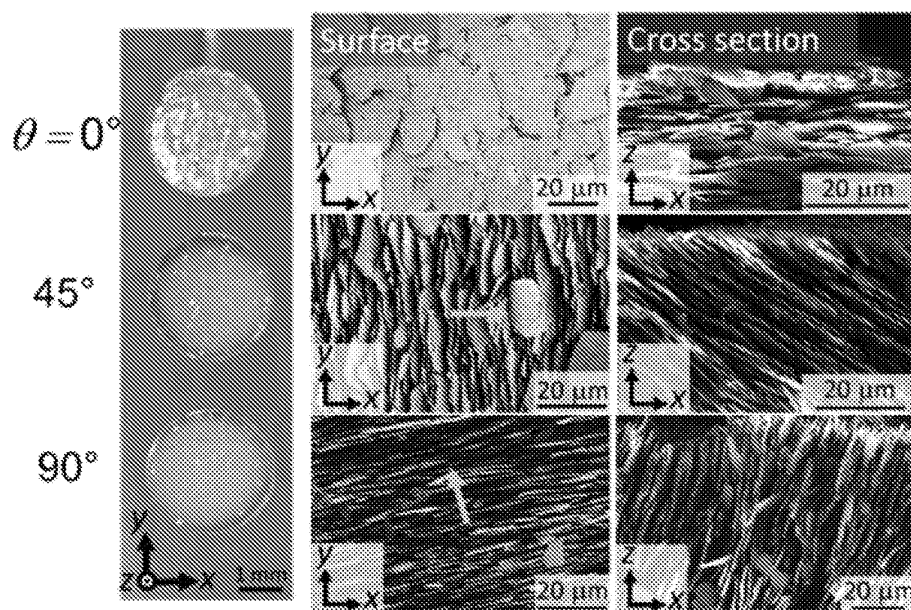


FIG. 15A

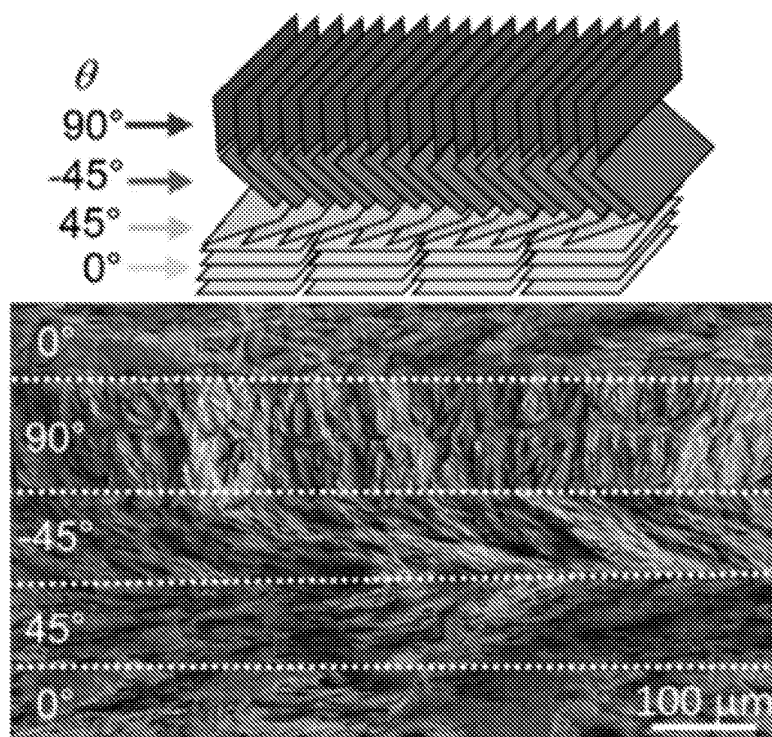


FIG. 15B

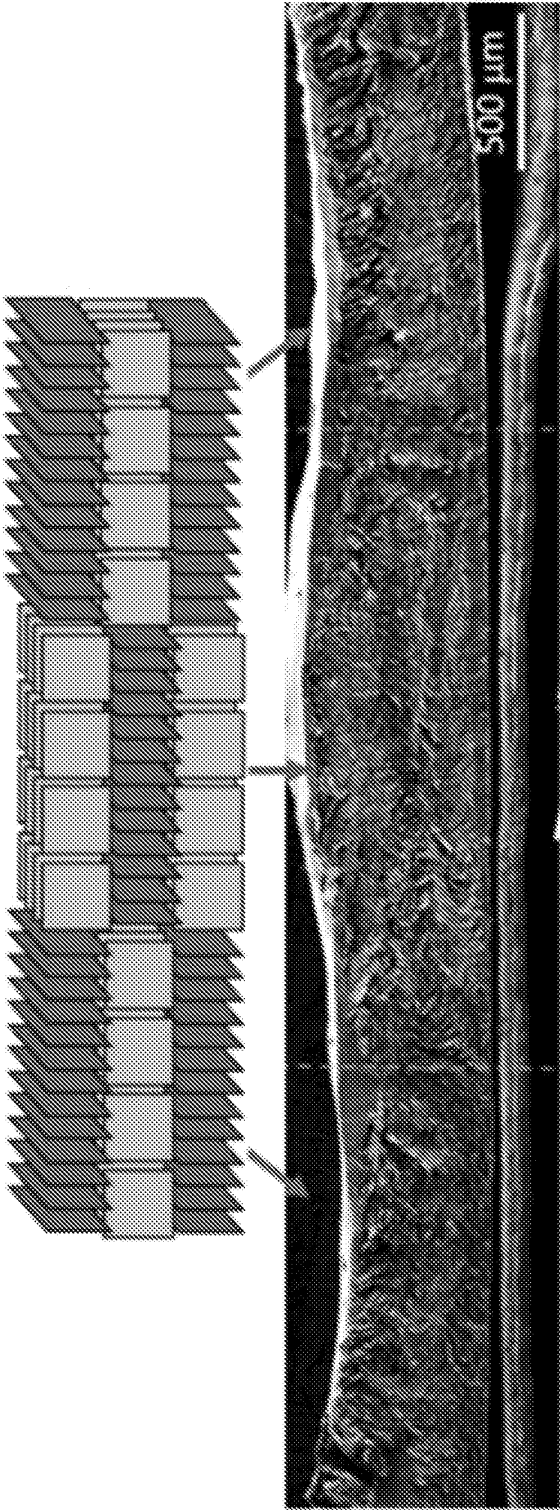


FIG. 15C

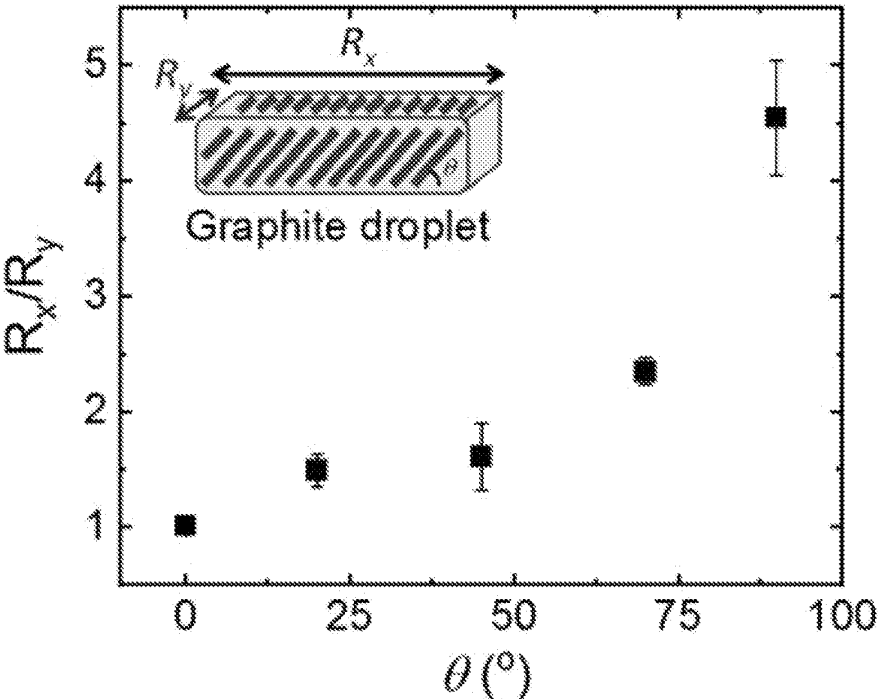


FIG. 16A

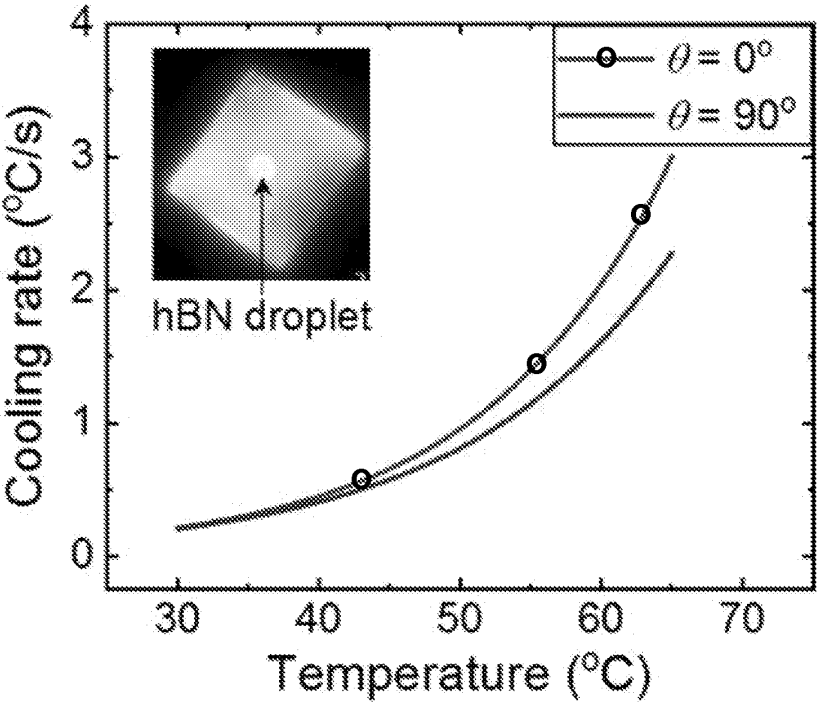


FIG. 16B

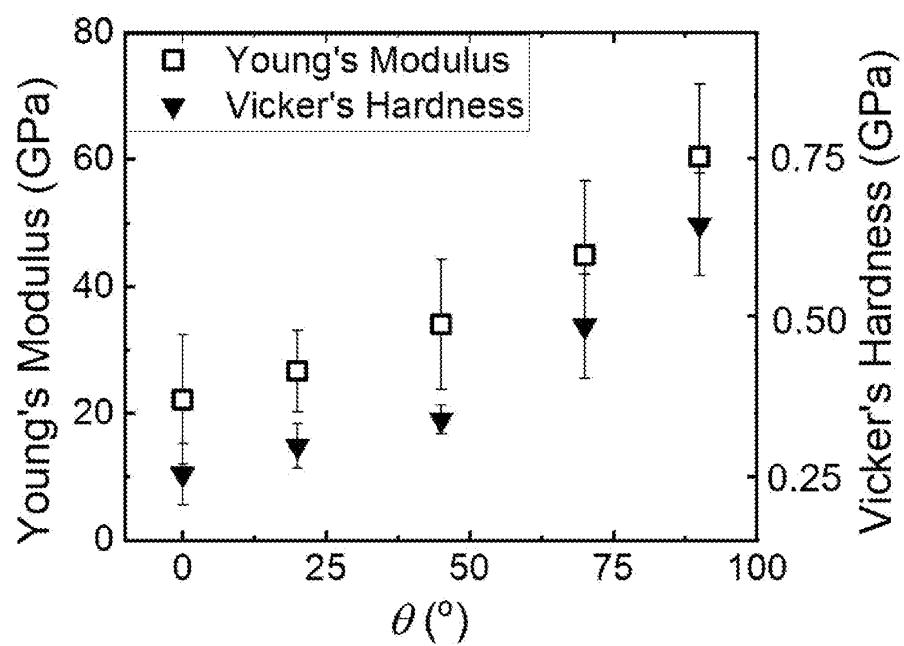


FIG. 16C

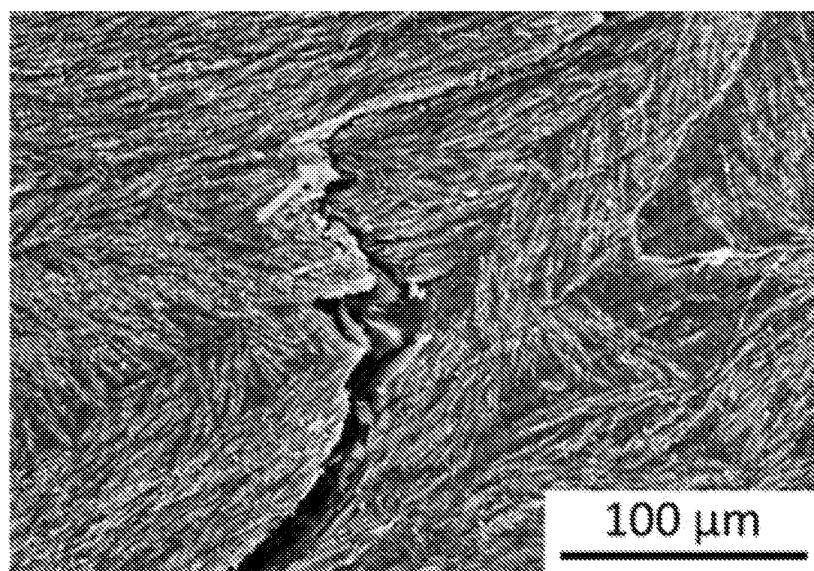


FIG. 16D

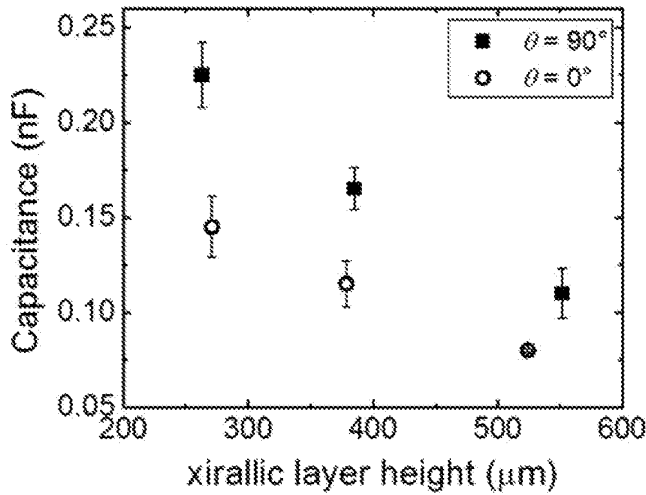
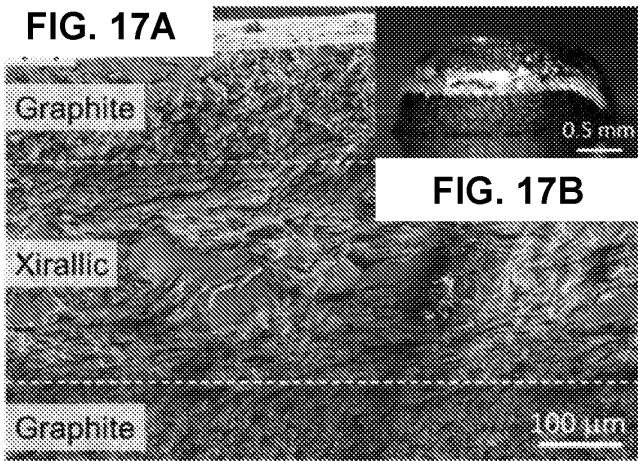


FIG. 17C

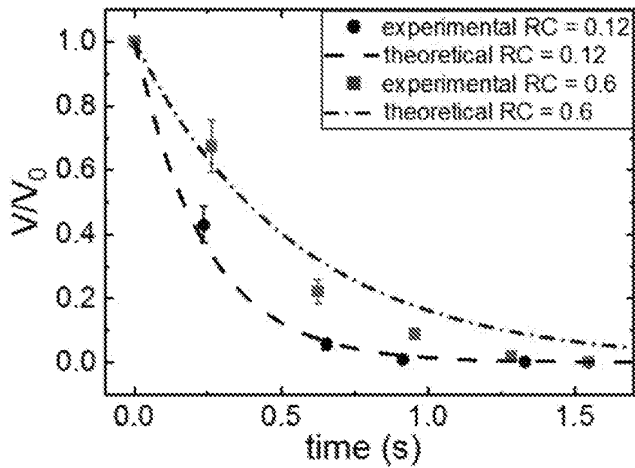


FIG. 17D

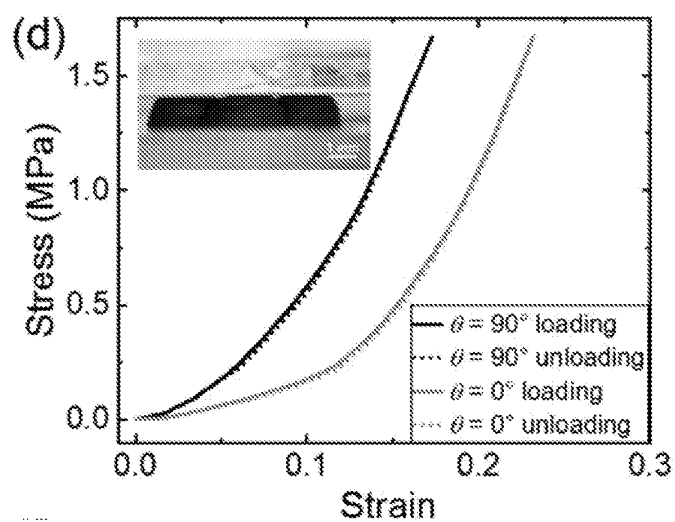


FIG. 18A

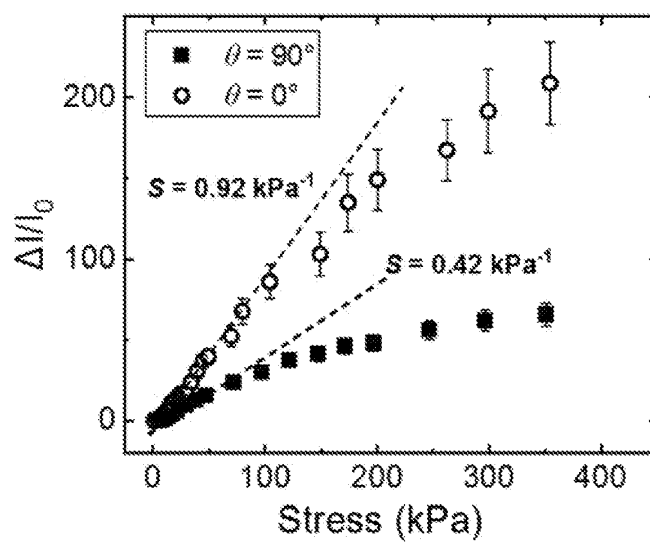


FIG. 18B