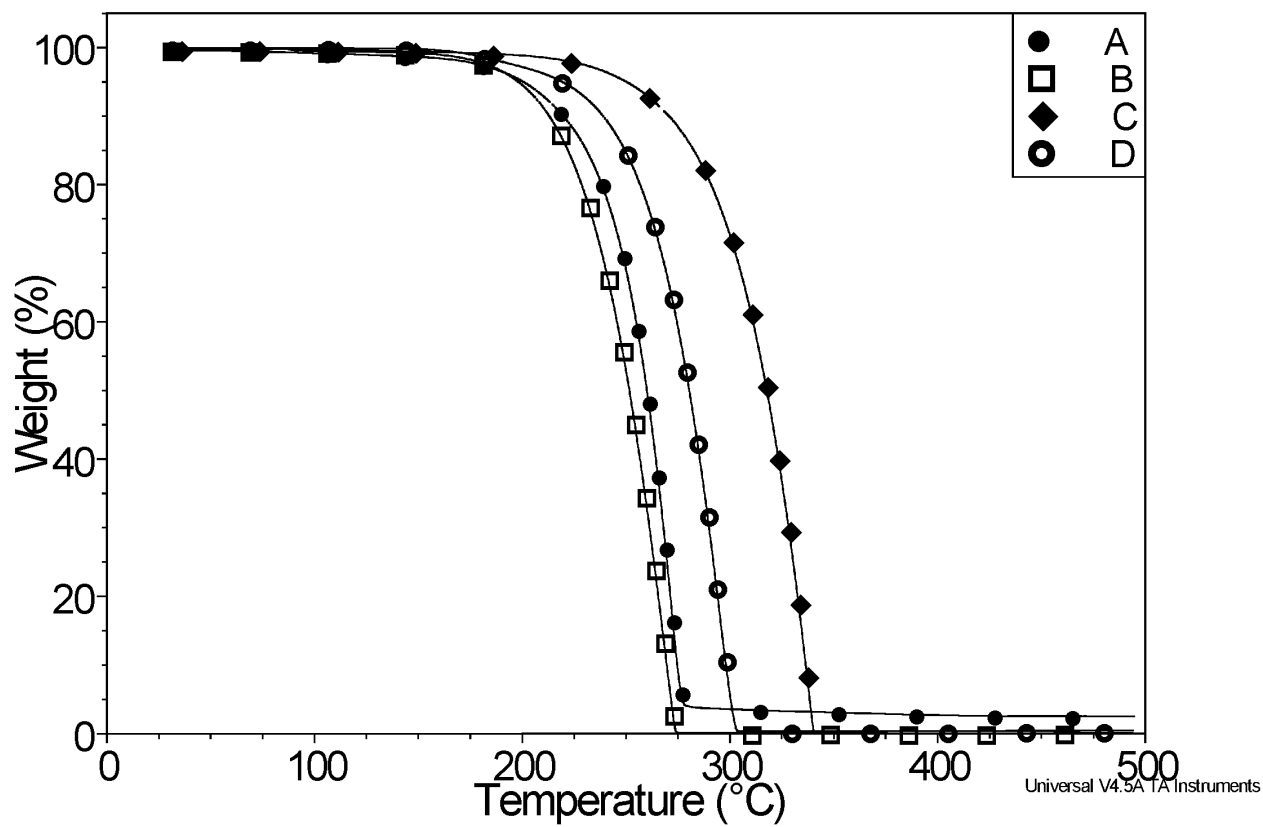


**FIG. 1**

Thermogravimetric analysis of Mo paddlewheel precursors from examples 1 to 4. [A = Mo₂-(3A)₄; B = Mo₂-(3B)₄; C = Mo₂-(3TT)₄; D = Mo₂-(3J)₃(Ac)]

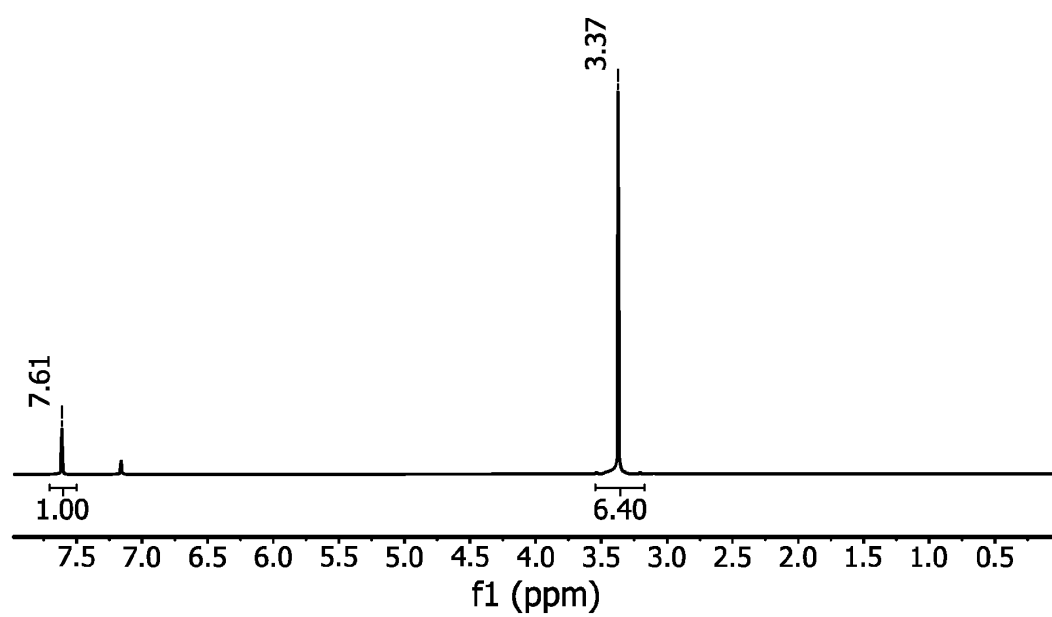


FIG. 2

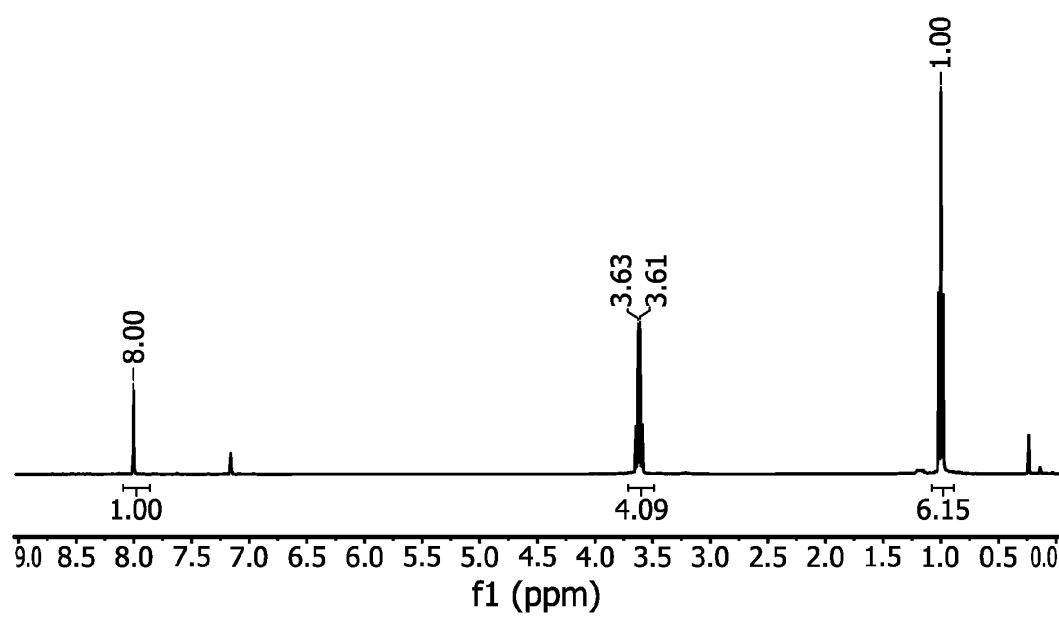


FIG. 3

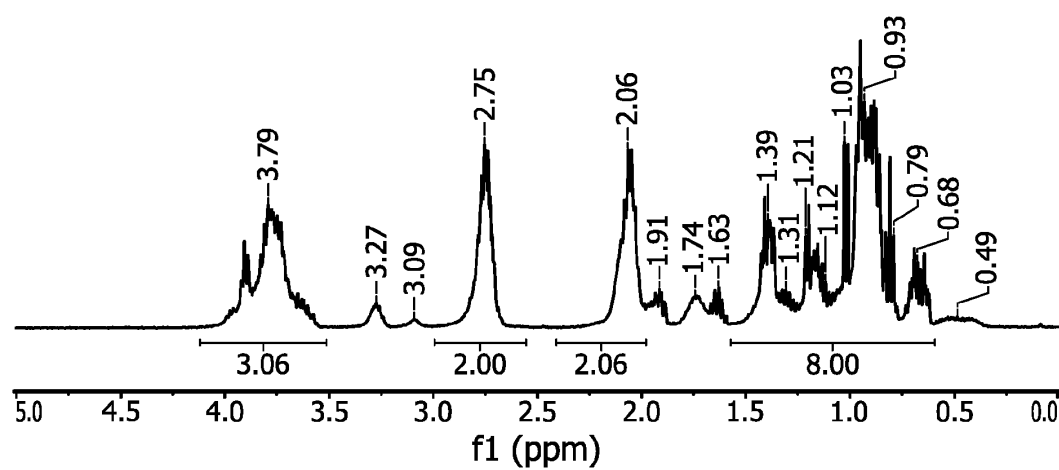


FIG. 4

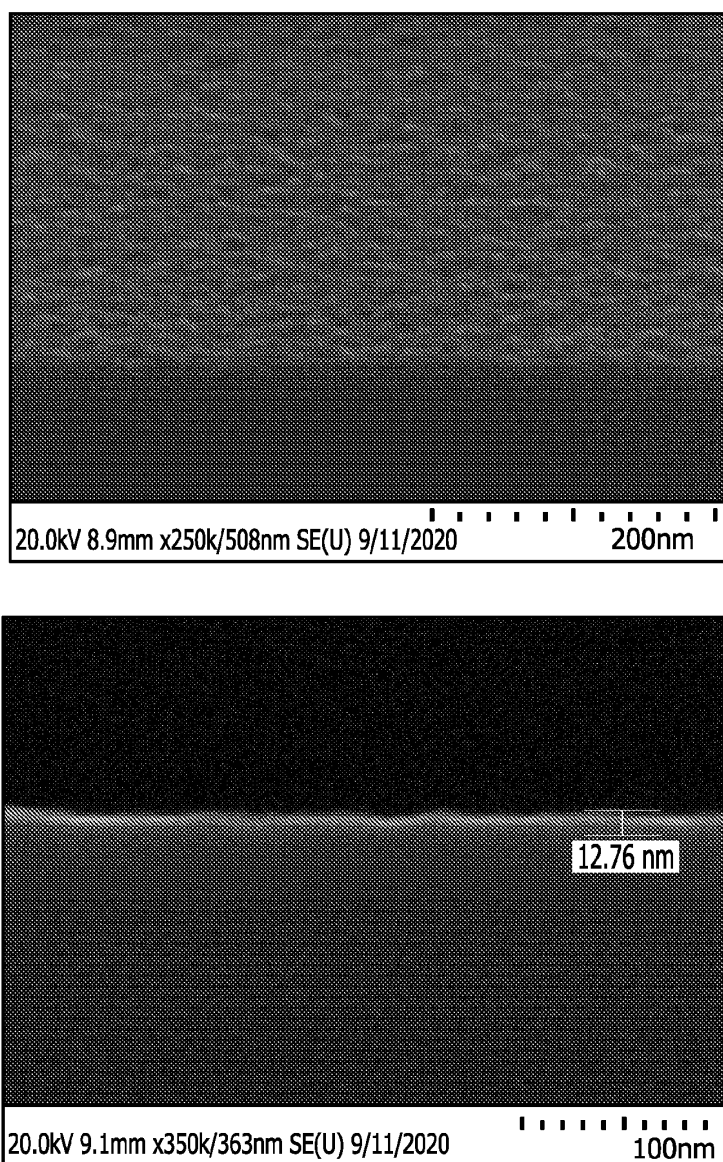


FIG. 5

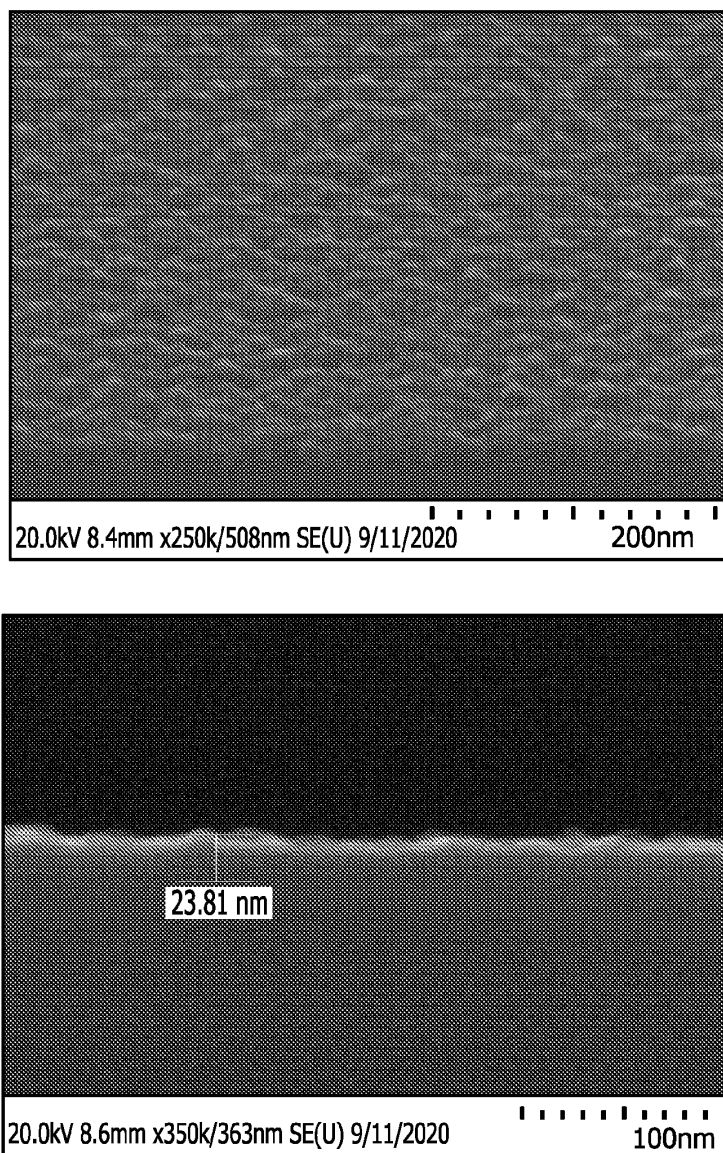


FIG. 6

SUBSTITUTE SHEET (RULE 26)

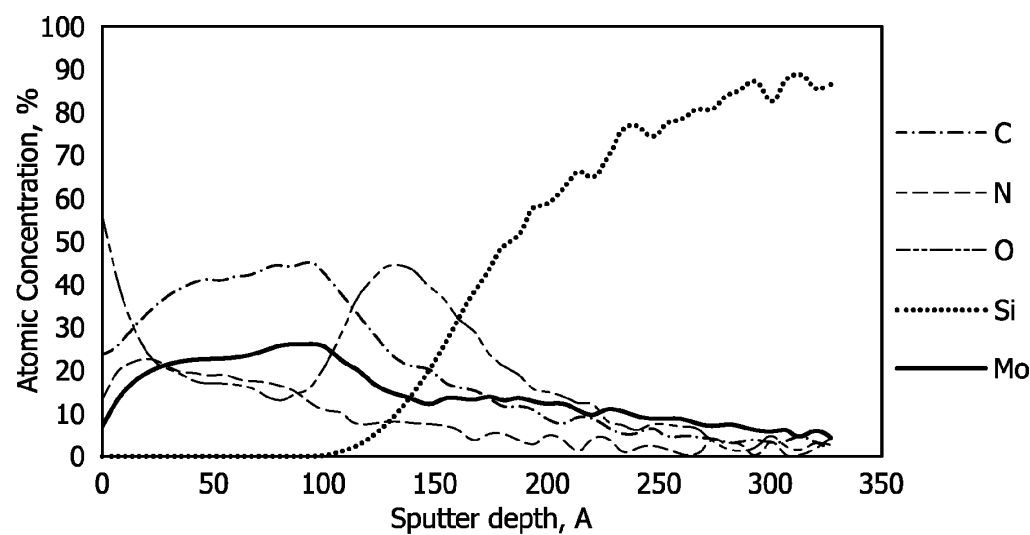


FIG. 7

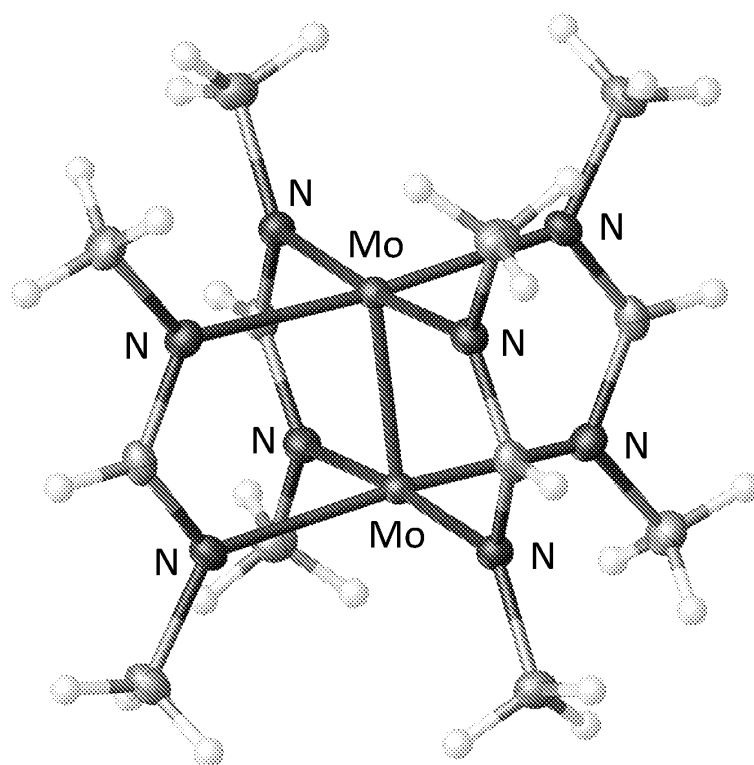


FIG. 8

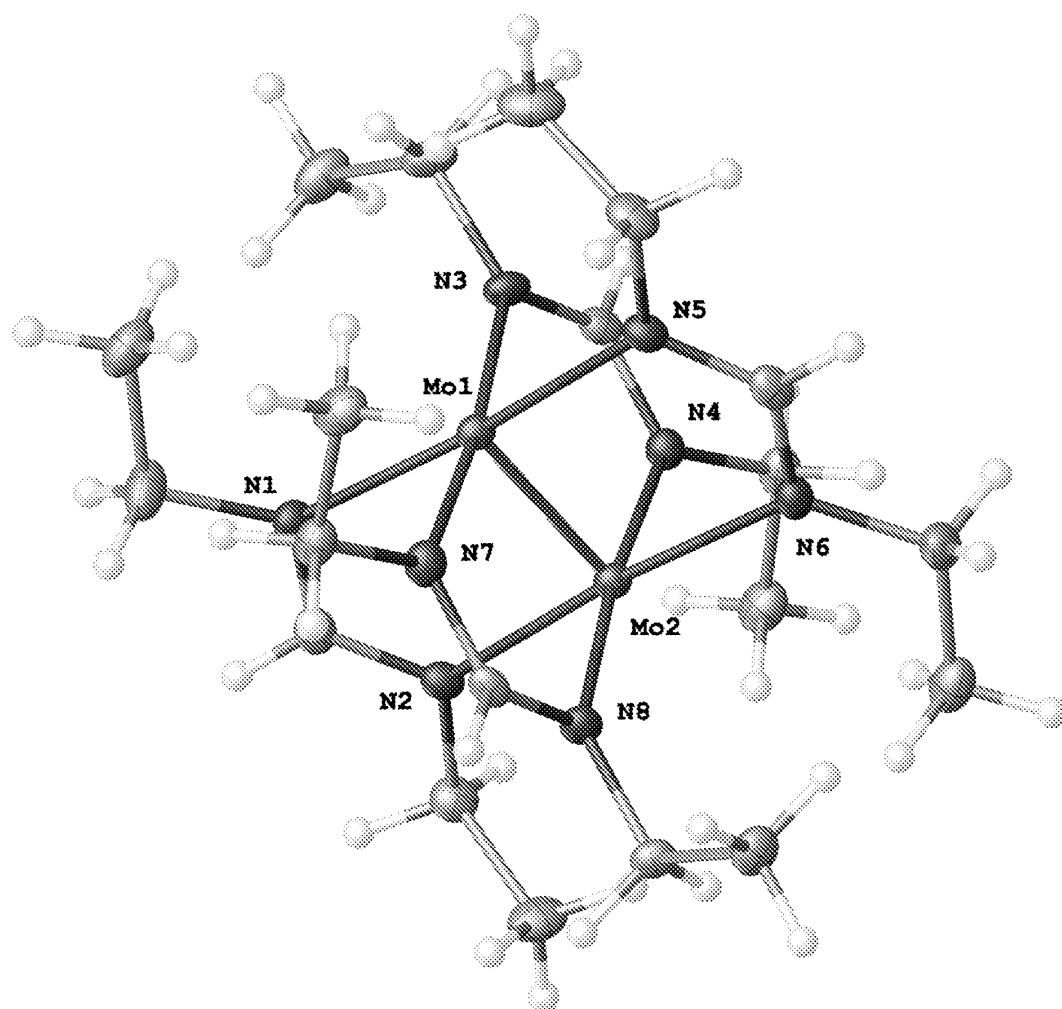


FIG. 9

TEM of Mo-Containing Films Deposited with $\text{Mo}_2(\text{Et-FMD})_4$

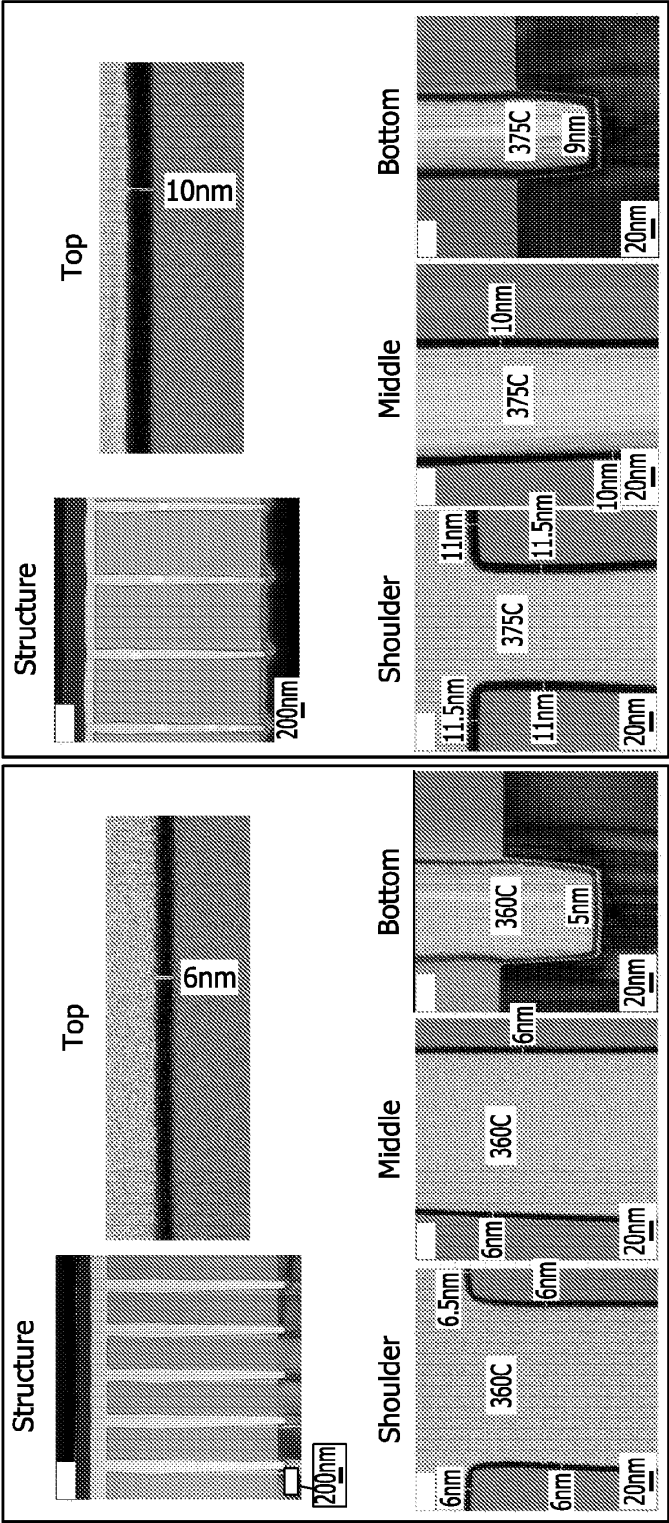


FIG. 10

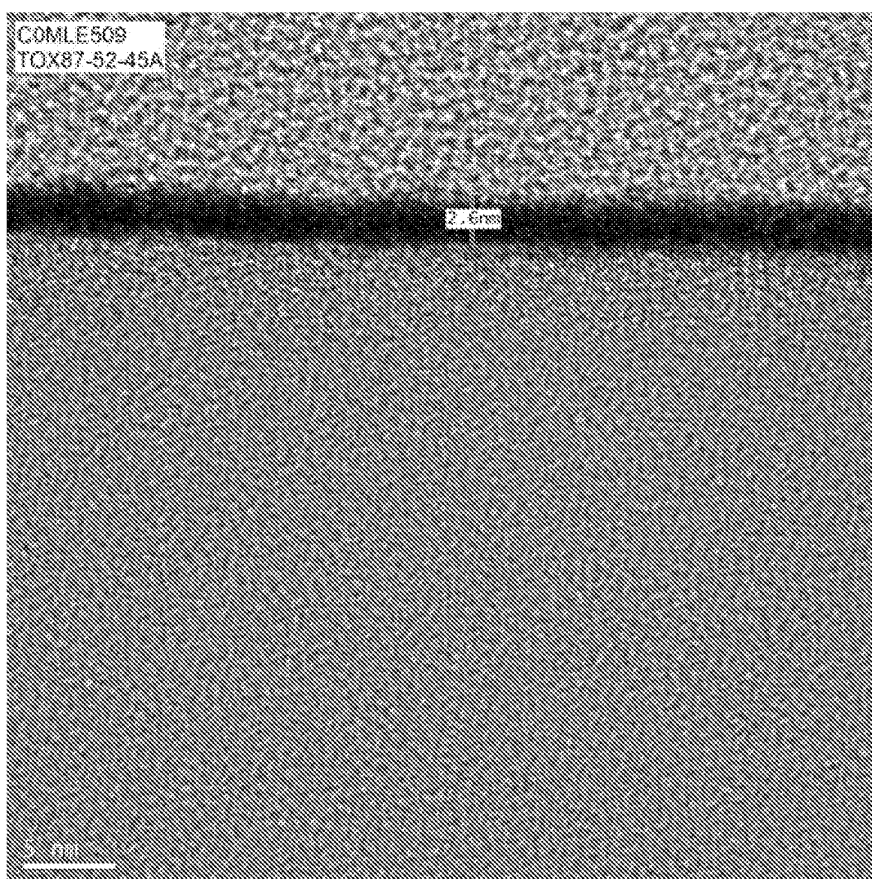


FIG. 11

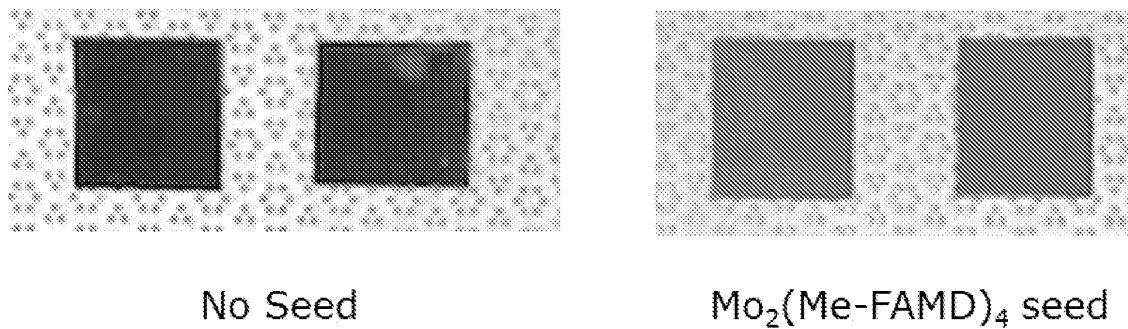


FIG.12

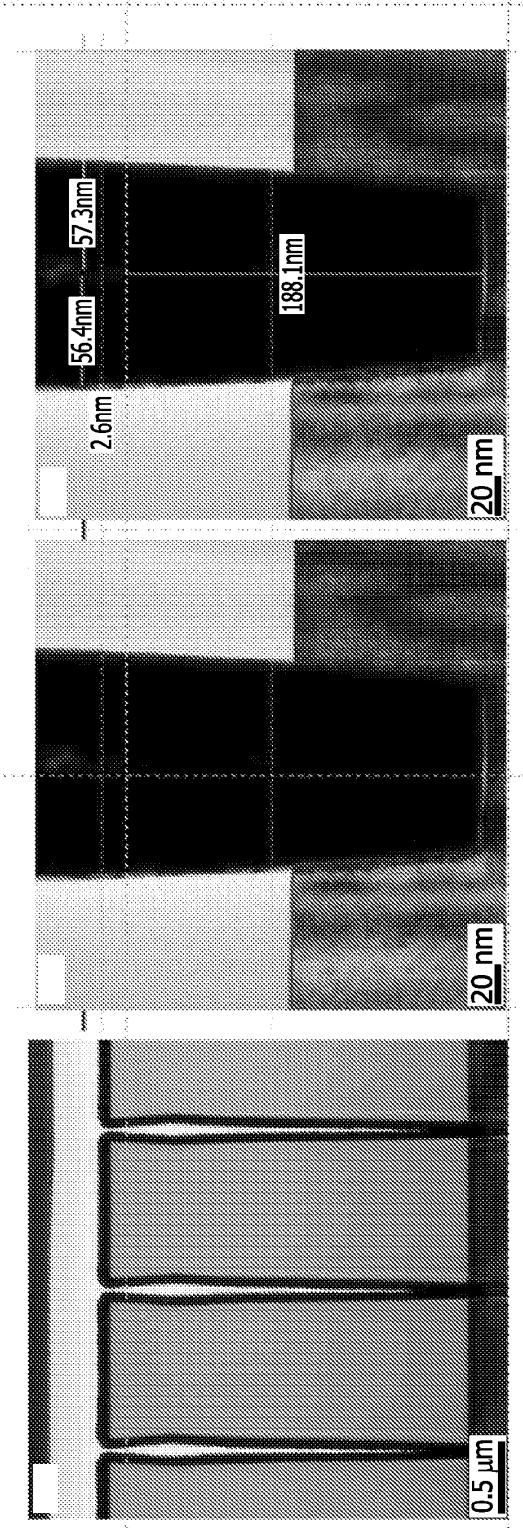


FIG. 13

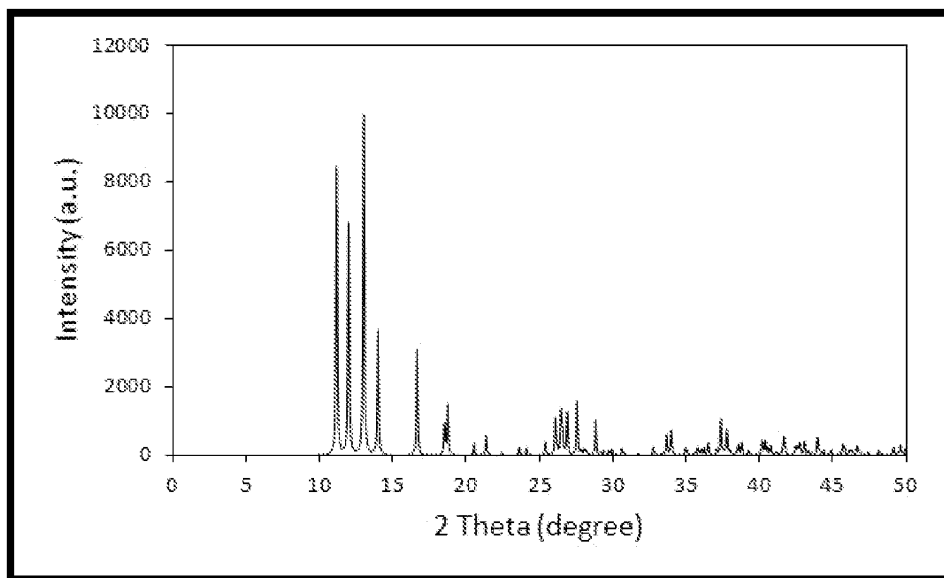


FIG. 14

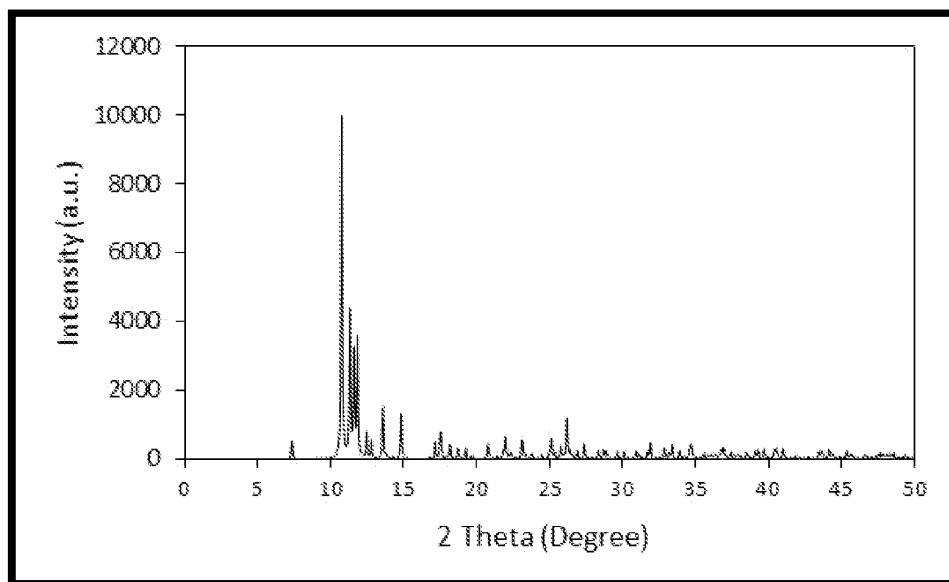


FIG. 15