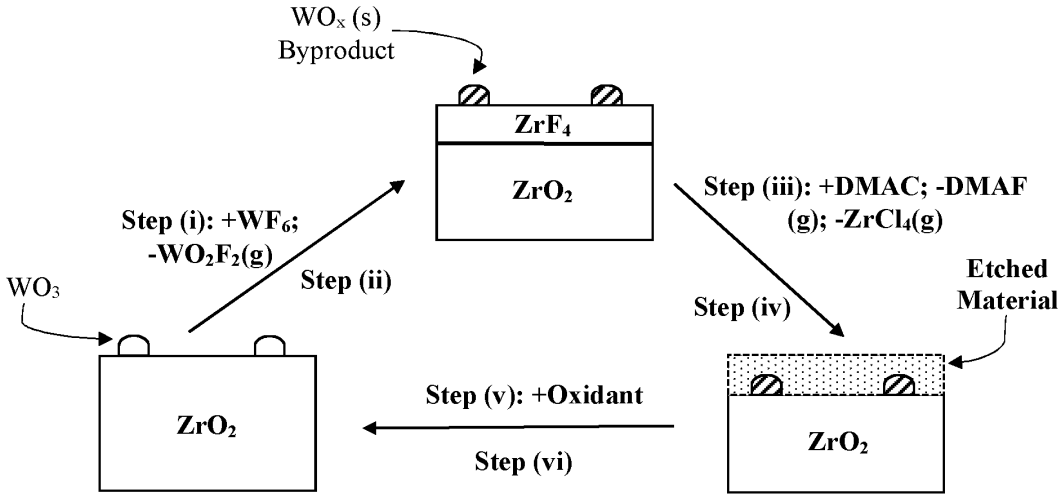

WOx (s)
Byproduct
ZrF4
ZrO2
Step (i): +WF6;
-WO2F2(g)
Step (ii)
WO3
Step (iii): +DMAC; -DMAF
(g); -ZrCl4(g)
Step (iv)
Etched
Material
ZrO2
Step (v): +Oxidant
Step (vi)
ZrO2

FIG. 1