Supplement

Rhenium(III)-based ternary oxides: Novel materials from straightforward synthesis *via* ALD comprising uncommon reaction pathways

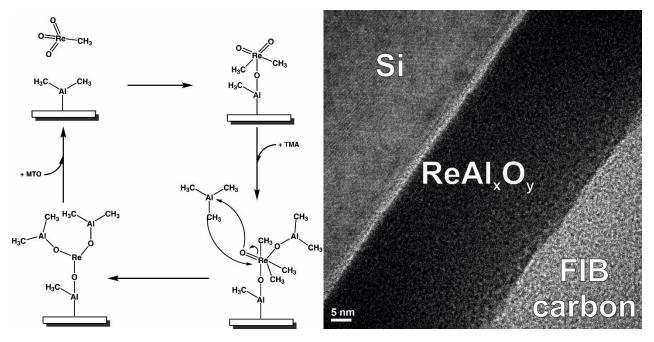


Figure 1: Left: Schematic of the new MTO-TMA ALD process to grow $ReAl_xO_y$; Right: TEM image of the ternary $ReAl_xO_y$ thin film on Si.