

Fig.1 TiO₂ thin film transistor for monitoring the RT TiO₂ ALD.

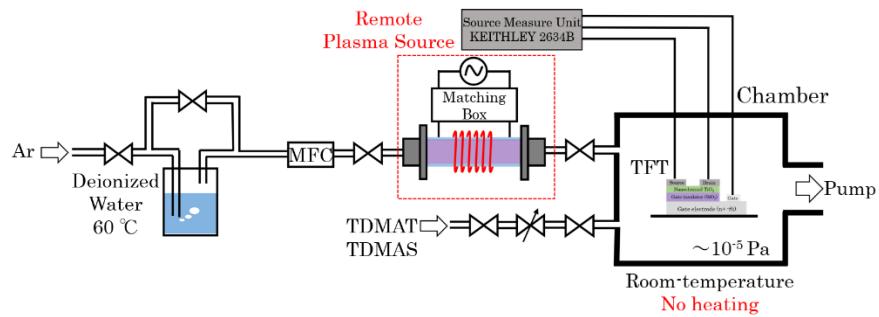


Fig. 2 RT TiO₂ ALD system with the monitoring TFT.

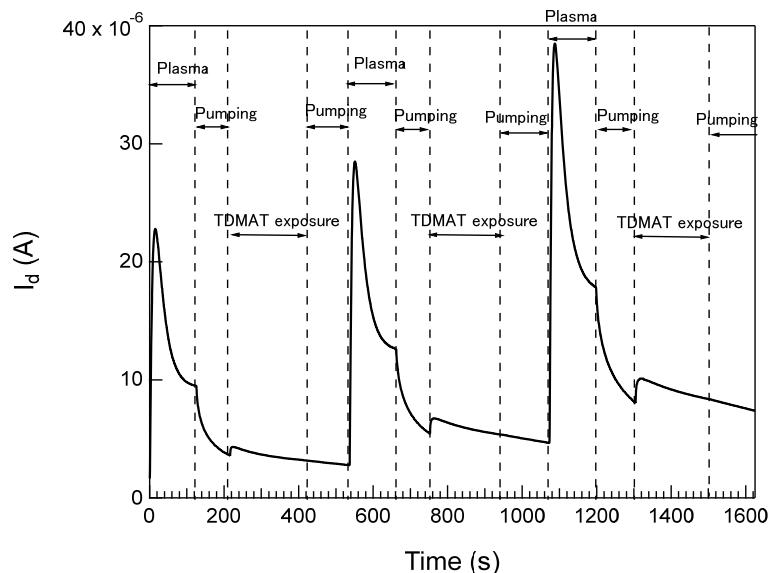


Fig.3 Drain current waveform measured by a nanothick TiO₂ TFT during the TiO₂ RT-ALD.