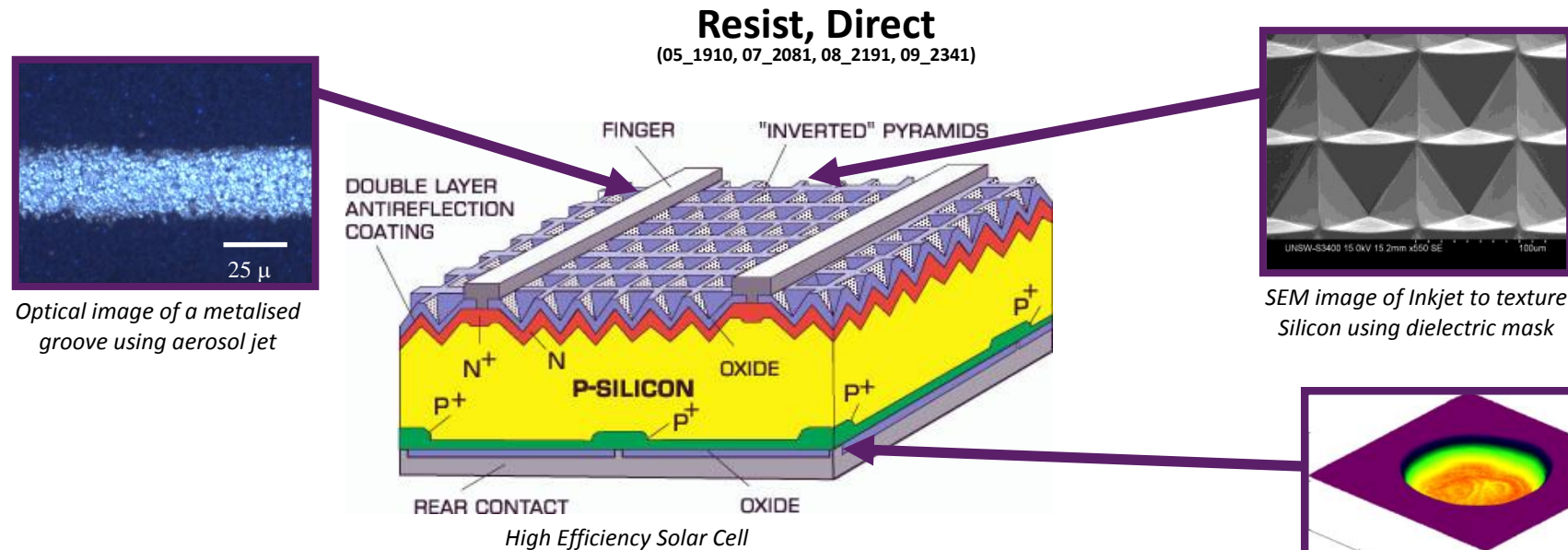


Patterned Etching of Dielectrics for High Efficiency Cells



UNSW's patterned etching dielectric techniques include;

1. Resist
2. Direct

Benefits

- ♦ Higher efficiencies with lower production costs (\$/W)
- ♦ Reduce the number of steps in manufacturing process
- ♦ Uses less toxic materials & reduces waste disposal costs
- ♦ Non contact, less breakage of cell
- ♦ Use inkjet or aerosol jet printers

Choices of add-on technology

