

ABSTRACT**COMPOSITION FOR METAL PLATING COMPRISING SUPPRESSING AGENT
FOR VOID FREE SUBMICRON FEATURE FILLING**

A composition comprising at least one source of metal ions and at least one additive obtainable by reacting a polyhydric alcohol comprising at least 5 hydroxyl functional groups with at least a first alkylene oxide and a second alkylene oxide from a mixture of the first alkylene oxide and the second alkylene oxide or a third alkylene oxide, a second alkylene oxide, and a first alkylene oxide in aforesaid sequence, the third alkylene oxide having a longer alkyl chain than the second alkylene oxide and the second alkylene oxide having a longer alkyl chain than the first alkylene oxide.

Figure 1a