

ABSTRACT

WATERBORNE PHOTORESISTS HAVING BINDERS
NEUTRALIZED WITH AMINO ACRYLATES

A waterborne photoimageable composition or photoresist comprises a latex binder polymer having acid functionality to render it developable in alkaline aqueous solution, which acid functionality is neutralized to at least about 1 mole percent with an amino acrylate, a photopolymerizeable monomer fraction, and a photoinitiator chemical system.