



ABSTRACT

PHOTOINITIATOR COMPOSITIONS AND
PHOTOSENSITIVE MATERIALS USING THE SAME

A photoinitiator composition (A) comprising an
5 N-aryl- α -amino acid (I'), a 3-substituted coumarin (II) and
an azabenzalcylohexanone (III), or a photoinitiator
composition (B) comprising an N-aryl- α -amino acid (I'), a 3-
substituted coumarin (II) and a titanocene (IV), or a
photoinitiator composition (C) comprising a 3-substituted
10 coumarin (II), a titanocene (IV) and an oxime ester (V), is
effective for improving photosensitive properties of
photosensitive materials containing poly(amic acid) and an
addition polymerizable compound used for pattern formation.
There are also provided novel N-aryl- α -amino acids of formula
15 (I).

THIS SHEET HAS BEEN
REPLACED