

ABSTRACT OF THE INVENTION
METHOD AND COMPOSITIONS FOR DIFFUSION
PATTERNING

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A method for making patterns in organic polymer layers comprising the sequential steps:

- 10 A. Applying by lamination to a substrate an unpatterned first layer comprising a polymeric tape;
- B. Applying to the unpatterned first layer a patterned second layer comprising a liquid solution consisting of organic acid or base and plasticizer;
- 15 C. Heating the patterned second layer to effect penetration of the organic acid or base and plasticizer into the underlying areas of the first layer whereby the polymeric film in the underlying areas of the first layer becomes solubilized by reaction with the organic acid or base; and
- 20 D. Washing the layers with water or an aqueous solution to remove the solubilized polymer from patterned areas of the first layer.

NO SUITABLE FIGURE TO ACCOMPANY ABSTRACT