

ABSTRACT

The present invention pertains to an
5 ultraviolet-ray-curable organopolysiloxane composition
containing: (A) (A-1) a straight-chain organopolysiloxane
containing an alkenyl group, and (A-2) a
three-dimensional-network-shaped organopolysiloxane resin
containing an $R^1_2R^2SiO_{1/2}$ unit, an $R^1_3SiO_{1/2}$ unit, an SiO_2 unit,
10 and an alkenyl group; (B) an organohydrogenpolysiloxane; (C)
a photoactive platinum complex curing catalyst; and (D) an
organopolysiloxane oligomer containing an $R^1_2R^2SiO_{1/2}$ unit or
the $R^1_2R^2SiO_{1/2}$ unit and an $R^1_3R^2SiO_{1/2}$ unit, also containing an
 $R^1SiO_{3/2}$ unit, not containing an SiO_2 unit, and also containing
15 an alkenyl group. As a result, this ultraviolet-ray-curable
organopolysiloxane composition retains high strength and does
extremely well suppressing heat-induced expansion or
contraction; hence, it is possible to transfer a pattern and
print with high dimensional accuracy.