MODIFIER FOR LOW DIELECTRIC CONSTANT FILM, AND METHOD FOR PRODUCTION THEREOF

ABSTRACT

There is provided a modifier for lowering relative dielectric constant of a low dielectric constant film used in semiconductor devices, the modifier of the low dielectric constant film being characterized in that it contains as an effective component a silicon compound represented by formula (1)

$R_{3-n}H_nSiN_3$ (1)

(R is a C1-C4 alkyl group, and n is an integer of 0-3).