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(54) Title: METHOD OF FORMING DIELECTRIC FILMS, NEW PRECURSORS AND THEIR USE IN THE SEMI-CONDUCTOR
MANUFACTURING

(57) Abstract: A Metal-containing film forming composition comprising a precursor having the formula: $M(=NR^1)(OR^2)(OR^3)_mL$.
Wherein, M = V or Nb or Ta; R^1-R^3 = independently H or C1-C10 alkyl group; L = Substituted or unsubstituted cyclopentadienes,
cyclohexadienes, cycloheptadienes, cyclooctadienes, fluorenes, indenenes, fused ring systems, propene, butadiene, pentadienes, hexadi-
enes, heptadienes; m = 0 or 1.

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