15

$$(R_{II-1})_{p}$$

$$(L_{2}-CO_{2}X^{2})_{q}$$

$$(R_{II-2})_{s}$$

$$(R_{II-2})_{s}$$

$$(II)$$

$$(R_{II-2})_{s}$$

wherein

 X^1 and X^2 each independently represents a hydrogen atom or an organic group, and when r represents an integer of 2 to 5, a plurality of X^1 s may be the same or difference, and when q represents an integer of 2 to 4, a plurality of X²s may be the same or difference,

A represents an atomic group of forming a ring structure by combining with a carbon atom in the main chain,

L₀ each independently represents a single bond or a linking group represented by —CH₂— or —CH₂CH₂—,

 $R_{\emph{II}-1}$ and $R_{\emph{II}-2}$ each independently represents an alkyl group, a cycloalkyl group, a halogen atom, an aryl group, an aralkyl group, an alkoxy group or an acyloxy group, and said alkyl group and said aralkyl group each may have an intervening linking group represented by -O-, -S-, 30 $-CO_2$, $-CO_1$, $-SO_2$ or $-SO_2$, and when p represents an integer of 2 to 6, a plurality of R_{M-1} s may be the same or difference, and when s represents an integer of 2 to 5, a plurality of R_{II-2} s may be the same or difference, and a plurality of R_{II-1} s or a plurality of R_{II-2} s may combine with each 35 wherein other to form a ring structure,

 L_1 and L_2 each independently represents a single bond or a divalent linking group, and when t represents an integer of 2 to 4, a plurality of L₁s may be the same or difference, and when q represents an integer of 2 to 4, a plurality of L_2 s may 40 be the same or difference,

p represents an integer of 0 to 6,

q represents an integer of 0 to 4,

r represents an integer of 0 to 5,

s represents an integer of 0 to 5, provided that r+s is 5 or less, and when r and s each exists in a plural number, r's or s's may be the same or different, and

t represents an integer of 0 to 4.

3. The positive resist composition as described in the item 50 2, wherein the repeating unit represented by formula (II) is a repeating unit represented by any one of formulae (IIa) to (IIe):

$$O = \bigcup_{L_1} O = \bigcup_{L_1} O = \bigcup_{L_2} O = \bigcup_{L_3} O = \bigcup_{L_4} O =$$

-continued

$$(X^2O)_{q'} - \bigvee_{II} Y_2$$

$$(R_{II-2})_{t'}$$

$$\begin{array}{c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

$$(IIe)$$

$$Y_{5}$$

$$(R_{II-1})_{I'}$$

 R_{II-1} and R_{II-2} each independently represents an alkyl group, a cycloalkyl group, a halogen atom, an aryl group, an aralkyl group, an alkoxy group or an acyloxy group, and said alkyl group and said aralkyl group each may have an intervening linking group represented by -O-, -S- $-CO_2$ —, $-CO_{-}$, $-SO_{2}$ — or $-SO_{-}$, and when p' or t' each represents an integer of 2 to 6 or 2 to 4, respectively, a plurality of R_{M-1} s may be the same or difference, and when s' or t' represents an integer of 2 to 5 or 2 to 4, respectively, a plurality of R_{II-2} s may be the same or difference, and a plurality of R_{II-1} s or a plurality of R_{II-2} s may combine with each other to form a ring structure,

 $L_{1\ and\ L2}$ each independently represents a single bond or a divalent linking group,

 X^1 , X^2 and X^3 each independently represents a hydrogen atom or an organic group, and when r' represents an integer of 2 to 5, a plurality of X¹s may be the same or difference, and when q' represents an integer of 2 to 4, a plurality of X^2 s may be the same or difference, and when q' represents an integer of 2 to 4, a plurality of X³s may be the same or difference,

 Y_2 represents a divalent linking group, and R_{II-2} and Y_2 may combine to form a ring structure,

Y₃ and Y₄ each independently represents a linking group represented by --CH₂--, --O-- or --CH₂CH₂-

Y₅ represents a linking group represented by —O—, -S—or— $C(R_m)(R_n)$ —, and R_m and R_n each independently represents an alkyl group, a cycloalkyl group, a halogen atom, an aryl group, an aralkyl group, an alkoxy group or an acyloxy group, and said alkyl group and said aralkyl group each may have an intervening linking group represented by —O—,

65 —S—, —CO₂—, —CO—, —SO₂— or —SO—,

u represents 0 or 1,

p' represents an integer of 0 to 6,