

ABSTRACT OF THE DISCLOSURE

An electrophotographic light-receiving member comprising a conductive support and a light-receiving layer having a photoconductive layer showing a

5 photoconductivity, formed on the conductive support and formed of a non-monocrystalline material mainly composed of a silicon atom and containing at least one of a hydrogen atom and a halogen atom, wherein said photoconductive layer contains from 10 atomic % to

10 30 atomic % of hydrogen, the characteristic energy of exponential tail obtained from light absorption spectra at light-incident portions at least of the photoconductive layer is from 50 meV to 60 meV, and the density of states of localization in the

15 photoconductive layer is from $1 \times 10^{14} \text{ cm}^{-3}$ to $1 \times 10^{16} \text{ cm}^{-3}$. Since the in-gap levels of the photoconductive layer has been controlled, the light-receiving member can be improved in environmental stability and exposure memory at the same time and have superior potential

20 characteristics and image characteristics.

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