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#### (54) SOLAR CELL, SOLAR CELL MODULE, AND SOLAR CELL POWER GENERATION **SYSTEM**

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#### (57) ABSTRACT

According to one embodiment, a solar cell includes a first electrode, a second electrode, and a power generation layer provided between the first electrode and the second electrode. The first electrode includes a first region and a second region. A direction from the first region to the second region is along a first direction from the first electrode to the second electrode. A first absorption coefficient of the first region for a first light having a wavelength of 330 nm is lower than a second absorption coefficient of the second region for the first light.

