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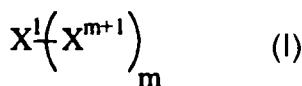
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ACTION

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(54) Title: SOLAR CELLS INCORPORATING LIGHT HARVESTING ARRAYS



compound) having an excited-state of energy equal to or lower than that of X^2 ; and X^2 through X^{m+1} are chromophores (and again are preferably porphyrinic macrocycles).

(57) Abstract: A solar cell incorporates a light harvesting array that comprises: (a) a first substrate comprising a first electrode; and (b) a layer of light harvesting rods electrically coupled to the first electrode, each of the light harvesting rods comprising a polymer of Formula I (I); wherein m is at least 1, and may be from two, three or four to 20 or more; X^1 is a charge separation group (and preferably a porphyrinic macrocycle, which may be one ligand of a double-decker sandwich