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(54) **PRINTABLE COMPOSITION FOR
OPTO-ELECTRONIC DEVICE**

(71) Applicant: **PEROVSKIA SOLAR AG**, Aubonne
(CH)

(72) Inventors: **Anand VERMA**, Aubonne (CH);
Tobias MEYER, Fechy (CH)

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ABSTRACT

The invention concerns a perovskite composition for a functional layer of an optoelectronic device, comprising an organic precursor of a metal-halide perovskite, an inorganic material, a matrix polymer, and at least one organic solvent. The invention also concerns an optoelectronic device, in which all functional layers may be inkjet-printed, and a method for producing the device.

