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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MEINDERS, Erwin, R.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **LOCH, Rolf, A.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agents: **UITTENBOGAARD, Frank** et al.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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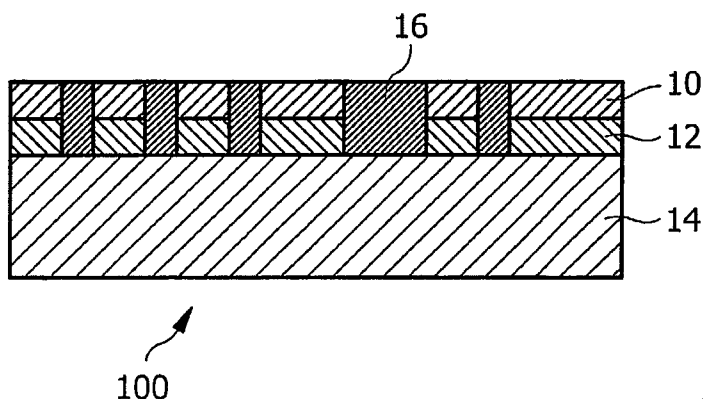
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(54) Title: MASTER SUBSTRATE AND METHOD OF MANUFACTURING A HIGH-DENSITY RELIEF STRUCTURE



(57) Abstract: The present invention relates to a recording stack for obtaining a high-density relief structure, comprising: a first recording layer (10) on top of a second recording layer (12), the recording layers being supported by a substrate layer (14), wherein, upon projecting light on the recording layers, a local interaction of the recording layers leads to marks (16) on the basis of a local change of the properties with respect to chemical agents of the recording layers. The present invention further relates to a method of manufacturing a relief structure and a method of producing an optical data carrier.

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