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(54) **DATA VOLTAGE CURRENT DRIVE
AMOLED PIXEL CIRCUIT**

Related U.S. Application Data

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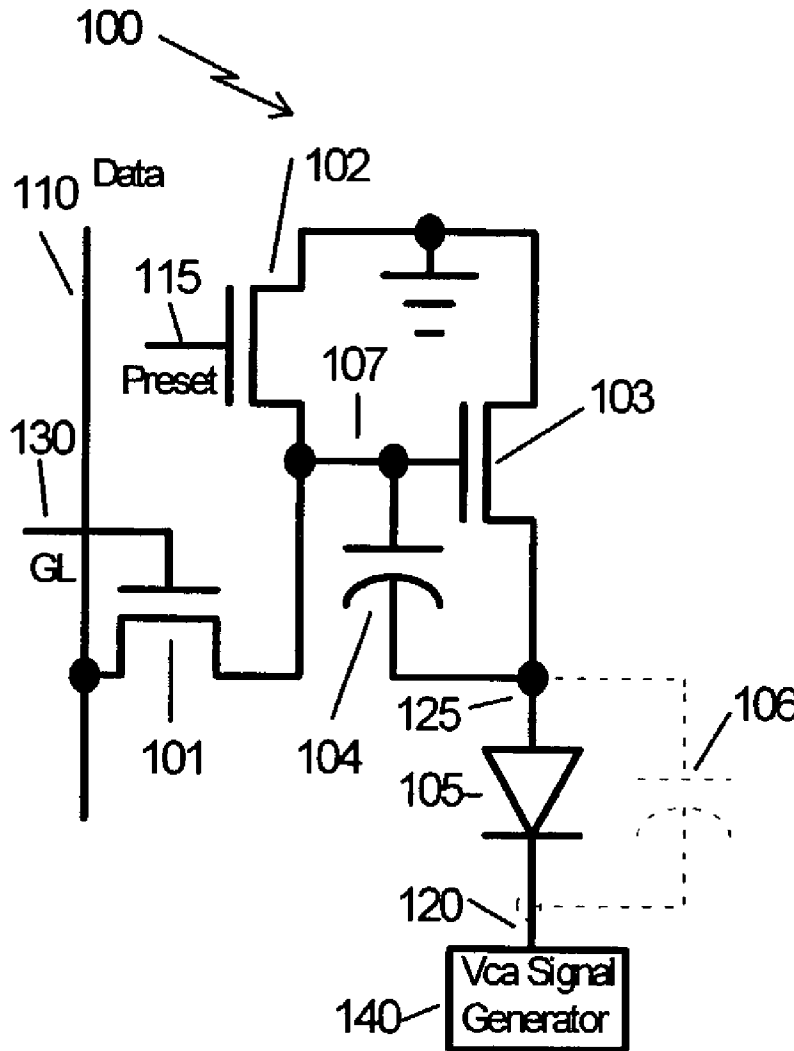
(57) **ABSTRACT**

(73) Assignee: **International Business Machines Corporation**

There is provided a circuit for driving an organic light emitting diode (OLED). The circuit includes a current source for providing current to a first terminal of the OLED, and a generator for providing a variable voltage signal to a second terminal of the OLED to facilitate control of the current.

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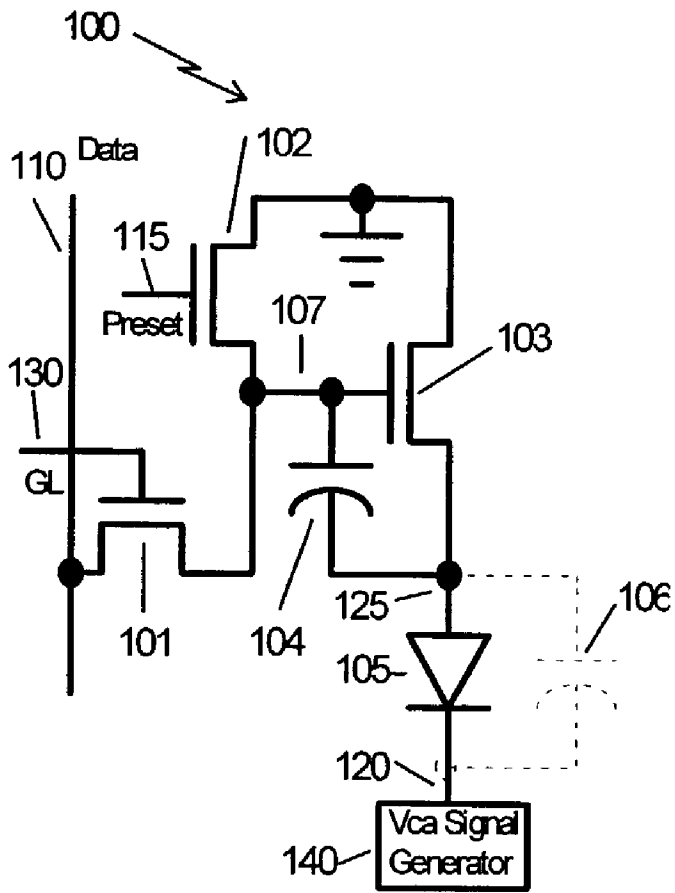


FIG. 1

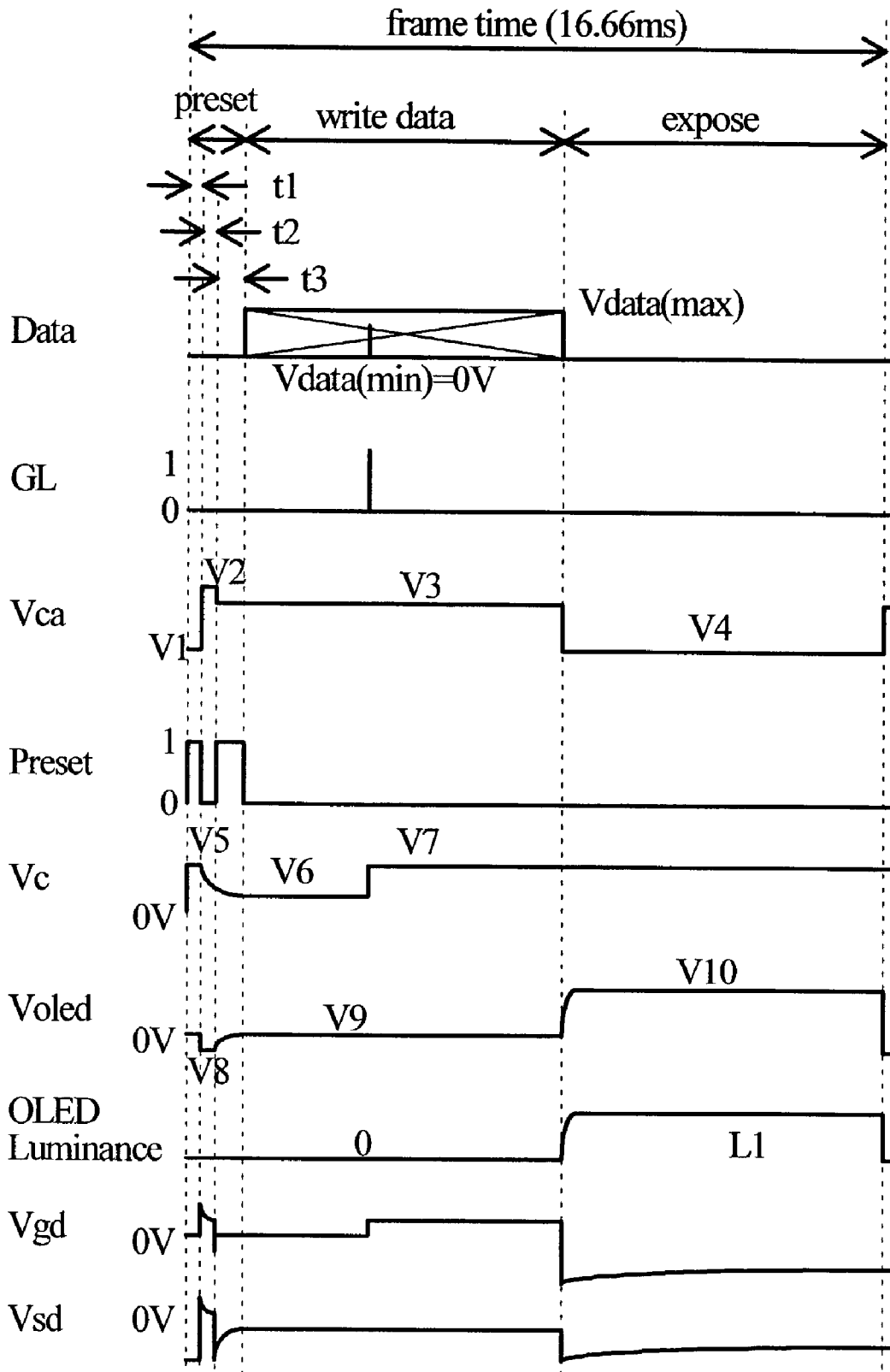


FIG. 2

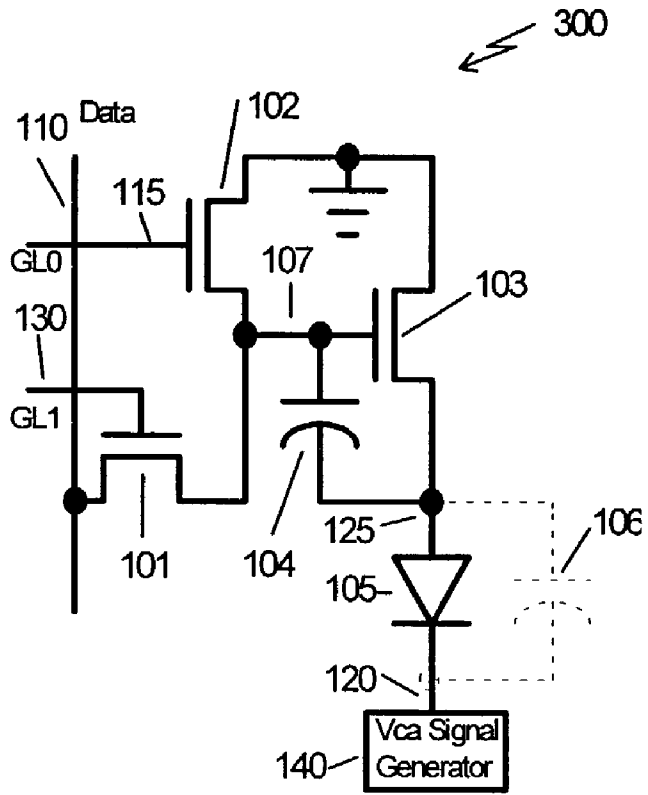


FIG.3

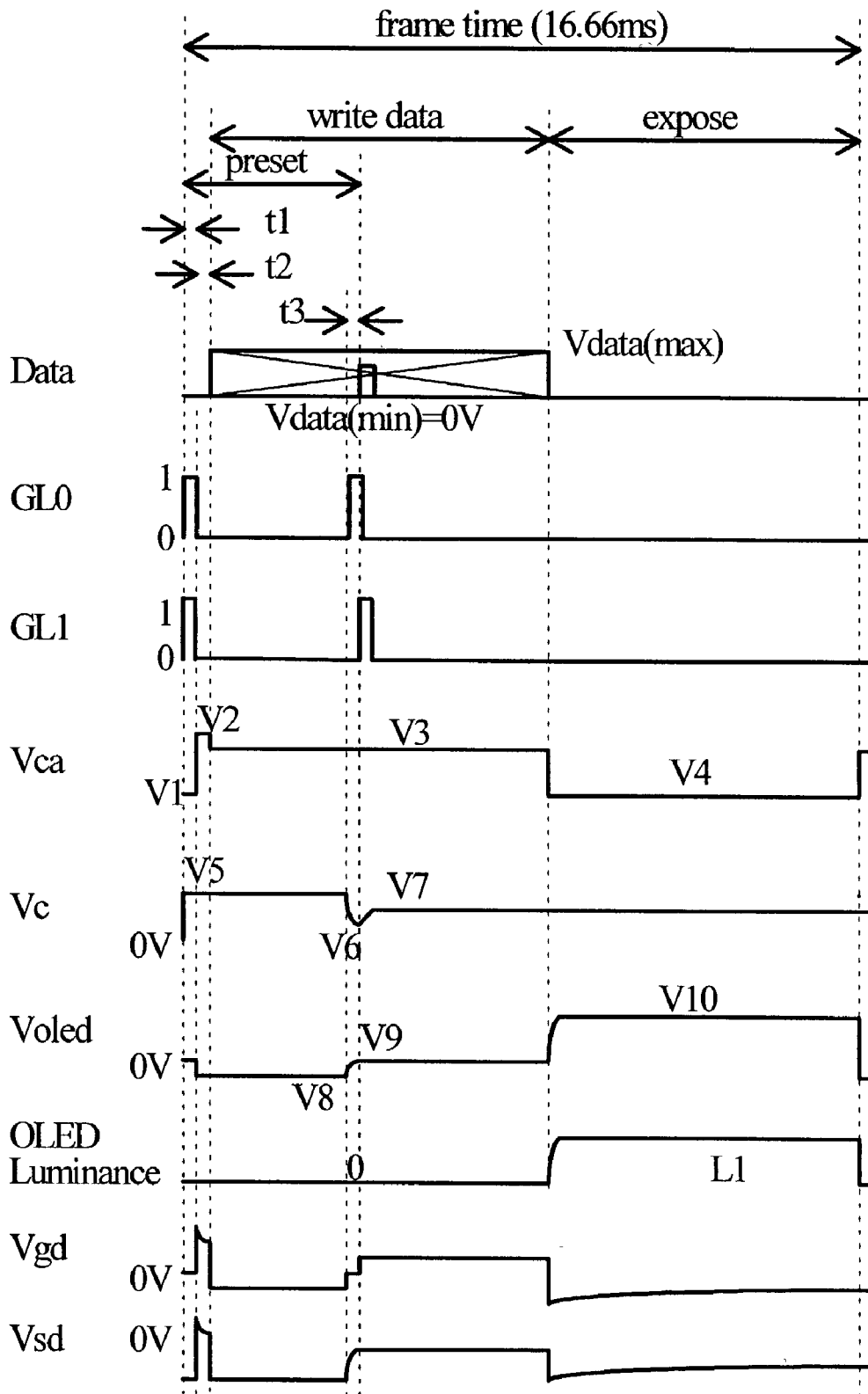


FIG. 4

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