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(71) Applicants: **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US). **OVONYX, INC.** [US/US]; 1675 West Maple Road, Troy, MI 48084 (US).

(72) Inventors: **LOWREY, Tyler, A.**; 516 Mill River Lane, San Jose, CA 95134 (US). **LEE, Sean, J.**; 1660 Hope Drive, Apt. 1531, Santa Clara, CA 95054 (US). **HO, Huei-Min**; 18700 Saratoga-Los Gatos Road, Los Gatos, CA 95030 (US).

(74) Agents: **MALLIE, Michael, J.** et al.; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

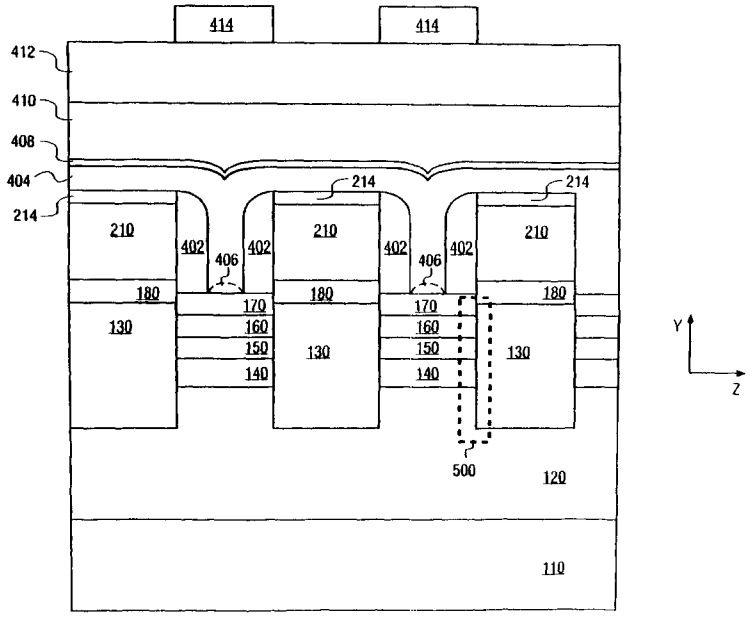
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(54) Title: ADHESIVE MATERIAL FOR PROGRAMMABLE DEVICE



(57) Abstract: In an aspect, an apparatus is provided that sets and reprograms the state of programmable devices. In an aspect, a method is provided such that an adhesive (215), like Ti or polysilicon, is formed on a dielectric (210) and on an electrode (230A), the adhesive patterned exposing the electrode, and a programmable material (404) is formed on the adhesive and on the electrode. In another aspect, a method is provided such that an adhesive (214) is formed on a dielectric (210), an opening (220) is formed through the dielectric exposing a contact (170) formed on a substrate, and a programmable material (404), preferably a chalcogenide, is formed on the adhesive and on a portion of the contact. A conductor (410) is formed on the programmable material and the contact transmits to a signal line.

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