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(71) Applicant: **CARNEGIE MELLON UNIVERSITY**
[US/US]; 5000 Forbes Avenue, Pittsburgh, Pennsylvania
15213 (US).

(72) Inventors: **SHEN, Sheng**; 1152 Pinewood Drive, Pitts-
burgh, Pennsylvania 15243 (US). **CHENG, Rui**; 7213
Church Street, Pittsburgh, Pennsylvania 15218 (US).

(74) Agent: **CARLETON, Dennis M.**; KDW Firm PLLC, 2601
Weston Parkway, Suite 103, Cary, North Carolina 27513
(US).

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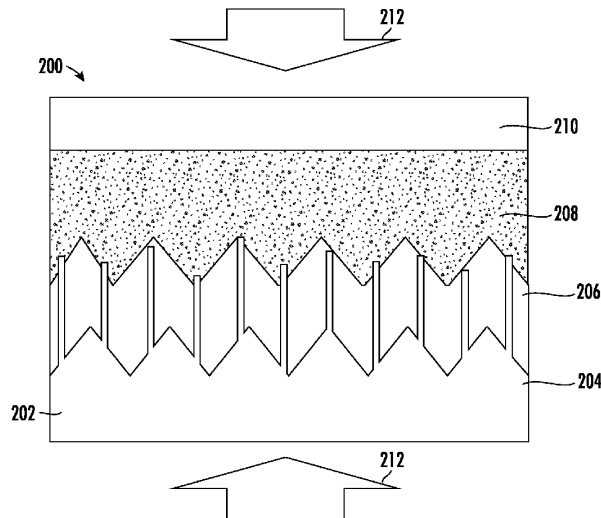


FIG. 2A

(57) Abstract: Disclosed herein is a method for fabricating a nanowire array on an uneven or curved surface. A pliable, porous scaffold is used to hold a liquid electrolyte, creating a semi-solid electrolyte that is used to transfer pressure to a template disposed on the target surface to cause the template to conform to and bond with the target surface to substantially eliminate the gap therebetween, such that a robust and controllable growth of the nanowire array can be realized.

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