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(71) Applicant: **SPARK3D PTY LTD** [AU/AU]; 4 Cornwallis St, Everleigh, New South Wales 2015 (AU).

(72) Inventors: **WILKINSON, Benjamin Michael Waithman**; 4 Cornwallis St, Everleigh, New South Wales 2015 (AU). **VIKTOROVA, Jekaterina**; 4 Cornwallis St, Everleigh, New South Wales 2015 (AU). **AZIMI, Zahra**; 4 Cornwallis St, Everleigh, New South Wales 2015 (AU). **CONNAL, Luke**; 4 Cornwallis St, Everleigh, New South Wales 2015 (AU).

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(54) **Title:** METHOD AND APPARATUS FOR MANUFACTURING A PATTERNED SUBSTRATE OR DEVICE

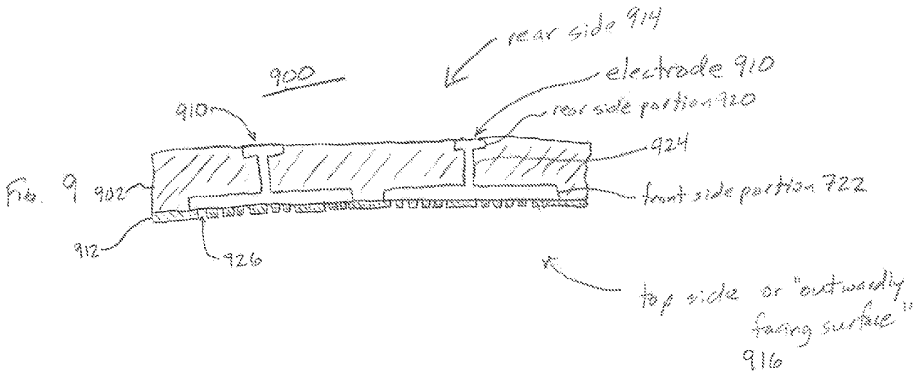


Fig. 9

(57) **Abstract:** An apparatus for forming conductive elements on a substrate is disclosed. In an example, the apparatus includes an insulator substrate, an electrode integrated with the insulator substrate, and an insulating pattern formed over the electrode, wherein the insulating pattern defines features that correspond to the conductive elements that are to be formed on the substrate.

WO 2025/202913 A1