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(71) Applicant (for all designated States except US): **SILVERBROOK RESEARCH PTY LTD** [AU/AU]; 393 Darling Street, Balmain, New South Wales 2041 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MCAVOY, Gregory John** [IE/AU]; 393 Darling Street, Balmain, New South Wales 2041 (AU). **O'REILLY, Ronan Padraig Sean** [IE/AU]; 393 Darling Street, Balmain, New South Wales 2041 (AU). **KERR, Emma Rose** [IE/AU]; 393 Darling Street, Balmain, New South Wales 2041 (AU).

(74) Agent: **SILVERBROOK RESEARCH PTY LTD**; 393 Darling Street, Balmain, New South Wales 2041 (AU).

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(54) Title: PRINthead HAVING POLYSILSESQUIOXANE COATING ON INK EJECTION FACE

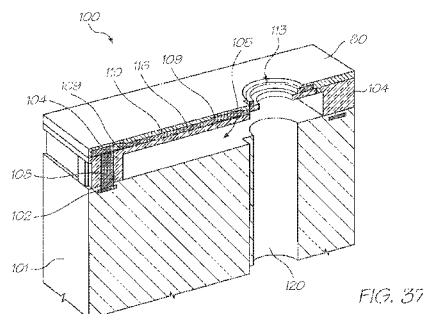


FIG. 37

(57) Abstract: A printhead having an ink ejection face coated with a hydrophobic polymeric material. The polymeric material is comprised of a polysilsesquioxane, such as poly(methylsilsesquioxane) or poly(phenylsilsesquioxane). The printhead is compatible with various printhead maintenance operations requiring contact with the ink ejection face.