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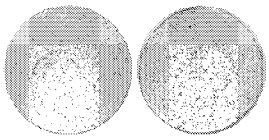
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WO 2010/059778 A1

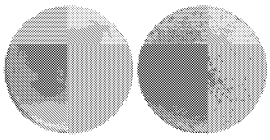
(54) Title: METHODS AND COMPOSITIONS FOR CELL ATTACHMENT AND CULTIVATION ON PLANAR SUBSTRATES

FIG. 1A



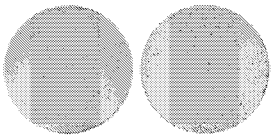
Mixed cellulose esters

FIG. 1D



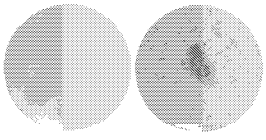
Polycarbonate

FIG. 1B



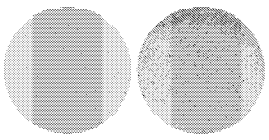
Nylon

FIG. 1E



Polyethylene terephthalate

FIG. 1C



Cellulose Acetate

(57) Abstract: The present invention is directed to methods for the growth, expansion and differentiation of pluripotent stem cells on planar substrates lacking an adlayer and a feeder cell layer.

SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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