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(71) **Applicant** *(for all designated States except US)*: **GENETIC TECHNOLOGIES LIMITED** [AU/AU]; 60-66 Hanover Street, Fitzroy, Victoria 3065 (AU).

(72) **Inventors; and**

(75) **Inventors/Applicants** *(for US only)*: **VOM, Eduardo** [AU/AU]; Genetic Technologies Limited, 60-66 Hanover Street, Fitzroy, Victoria 3065 (AU). **LEWIS, Craig Matthew** [AU/AU]; 16 Hartland Way, Eltham, Victoria 3095 (AU). **ALLMAN, Richard** [GB/AU]; 20 Pedder Street, Wyndham Vale, Victoria 3024 (AU). **MANTZARIS, Debbie** [AU/AU]; 24 The Crossway South, Avondale Heights, Victoria 3034 (AU).

(74) **Agent**: **FB RICE & CO**; Level 23, 200 Queen Street, Melbourne, Victoria 3000 (AU).

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(54) **Title**: BIOLOGICAL SAMPLING DEVICE

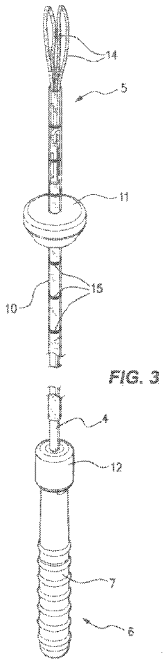


FIG. 3

(57) **Abstract**: A sampling device adapted for transcervical sampling of biological materials from a pregnant patient comprising: an elongate insertion tube (4) having a first end (5) adapted for insertion through the external orifice (external os) of said patient's cervix and a second end (6) including a handle means (7) for manipulating said tube; a measuring means for determining the position of said first end of said tube within said cervix, wherein said first end (5) includes a sampling head (9, 14) adapted to collect biological material including cells, mucus and biological fluids, and wherein said measuring means is adapted to determine the extent of insertion and transcervical position of said first end to optimise the transcervical sampling site.

WO 2010/085841 A1