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(54) Title: NON-DISRUPTIVE THREE-DIMENSIONAL CULTURE AND HARVEST SYSTEM FOR ANCHORAGE-DEPENDENT CELLS

(57) Abstract: A non-disruptive three-dimensional culture system allows cell growth and proliferation in three dimensions, permitting cell splitting without subjecting cells to disruptive conditions that affect cell structure and functions. An extracellular matrix provides a good environment for culturing or co-culturing anchorage-dependent cells. The cells cultured this manner can be readily used in such applications as cell transplantation, tissue engineering seeding of cells on scaffolds, and other applications that require immediate availability of functioning cells.