A culture system for the growth of stem cells

Salient features of the technology

- A process for irreversible attenuation of feeder cells in a way to achieve an optimized growth supporting capability suitable for the adult tissue stem cell proliferation in stem cell research and therapy.
- Process is applicable to any feeder dependant stem cell culture and can be employed for ex-vivo construction of the epidermal keratinocytes which is used as autologous graft material to treat burn wounds.
- Process is cost effective and induces maximum stimulation of graft material in a timely manner.
- Technology developed by National Institute of Pathology, Delhi.
- Two Indian patents have been filed.