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(54) Title: METHOD AND APPARATUS FOR THE PHOTOMODULATION OF LIVING CELLS

(57) Abstract: The present invention relates to a system and method for the photomodulation of living tissue. When photomodulated, living tissue will exhibit bioactivation or bioinhibition according to the present invention and, when using the disclosed sources of narrowband multichromatic radiation can cause significant dermatologic advantages such as hair removal, hair growth stimulation, wrinkle reduction, acne reduction and scar removal, vitiligo, etc. The present invention has application to non-dermatological medical treatments including tumor growth inhibition, cell regeneration, the stimulation of tissue in organs, etc.