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(54) Title: IONTOPHORETIC DRUG DELIVERY SYSTEM

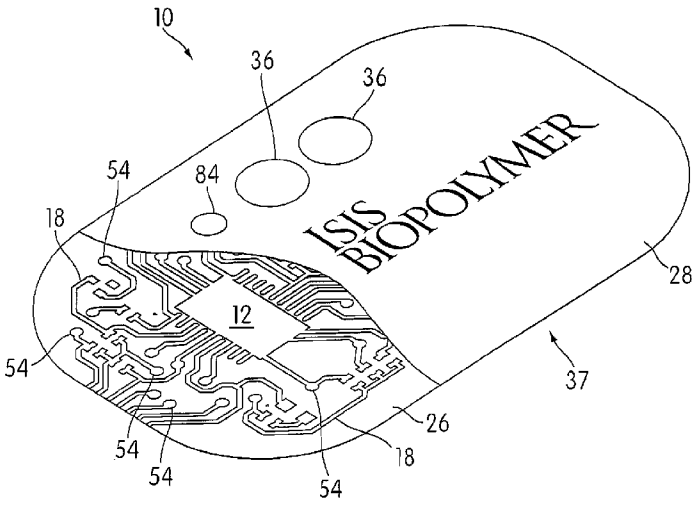


FIG. 3

(57) Abstract: The iontophoretic drug delivery system includes electrodes controlled by a microprocessor controller to drive charged molecules contained in a drug reservoir through the skin into the issues of a patient. The iontophoretic drug delivery system further includes an antenna connected to the programmable microprocessor. The antenna allows for the programming of the microprocessor and for the exchange of patient, drug, and treatment related information between the microprocessor and an external device. The iontophoretic drug delivery system is also provided with buttons to allow a patient to manually activate the drug delivery system. The iontophoretic drug delivery system is housed within a thin polyester film membrane.

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