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(54) Title: SYSTEM AND METHOD FOR USING MICRO-ELECTRO-MECHANICAL SYSTEMS (MEMS) TO HEAL WOUNDS

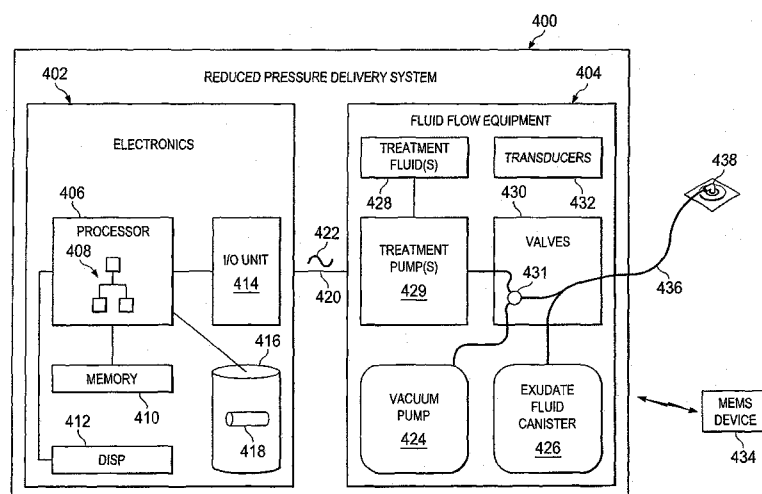


FIG. 4A

(57) Abstract: A system and method for treating a tissue site of a patient may include sensing one or more characteristics of exudate fluid of a tissue site of a patient. A level of the sensed one or more characteristics of the exudate fluid may be measured, and, in response to the measured at least one characteristic level, treatment may be applied or altered to the tissue site.