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(54) Title: **NANOPORE SEQUENCERS**

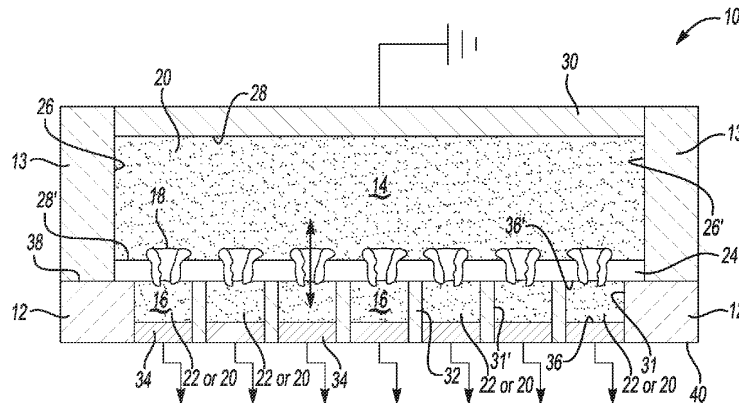


Fig-1

(57) Abstract: Example nanopore sequencers include a cis well, a trans well, and a nanopore fluidically connecting the cis and trans wells. In one example sequencer, a modified electrolyte (including an electrolyte and a cation complexing agent) is present in the cis well, or the trans well, or in the cis and the trans wells. In another example sequencer, a gel state polyelectrolyte is present in the cis well, or the trans well, or in the cis and the trans wells.

[Continued on next page]

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