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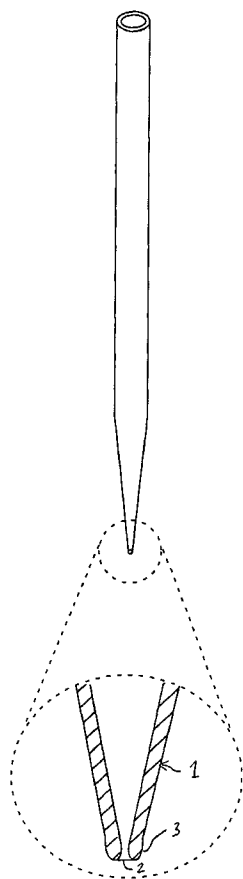
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[Continued on next page]

(54) Title: LIQUID INTERFACE CONFIGURATIONS FOR AUTOMATED PATCH CLAMP RECORDING



(57) Abstract: A method of automatically conducting patch clamp testing is provided wherein a liquid interface is utilized. The liquid interface is defined in a liquid suspension between layers of distinct densities such that cells introduced into the liquid suspension float towards the interface. Thus, the cells are locatable relative to the interface.

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