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(54) Title: SYSTEMS AND METHODS FOR REVASCULARIZATION ASSESSMENT

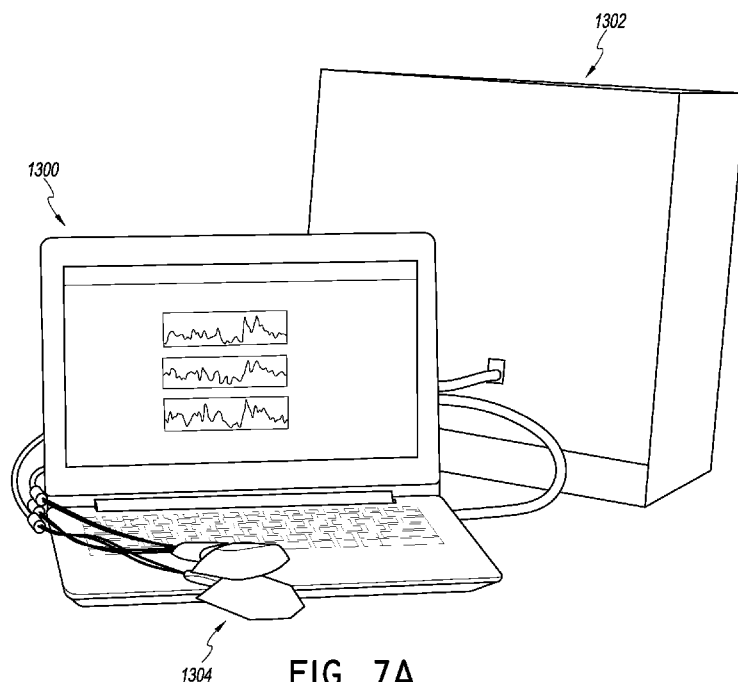


FIG. 7A

(57) Abstract: Disclosed herein are systems and methods for revascularization assessment. The methods can in some cases include one or more of the steps of measuring blood perfusion as a function of time to obtain time series data, mathematically transforming the time series data into a power spectrum, calculating at least one parameter of the power spectrum within a specific frequency range, and using the at least one calculated parameter as a discriminator for the first population and the second population.



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