

ABSTRACT

**USER INTERFACE FOR QUANTIFYING WAFER NON-UNIFORMITIES
AND GRAPHICALLY EXPLORE SIGNIFICANCE**

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A wafer viewer system is provided for graphical presentation and analysis of a wafer and a wafer series. More specifically, the wafer viewer system includes a graphical user interface for displaying a wafer, graphically selecting regions of the wafer for analysis, performing analysis on the selected regions of the wafer, and displaying results of the analysis.

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(Fig. 4)