



162162

ABSTRACT

A presenter system framework and methods performed by such framework are described for hosting a set of presenters that facilitate maintaining layouts for application views assigned a set of graphical elements. The presenter system provides a base
5 presenter class and a set of interface methods, performed by a presentation engine, for creating and integrating an extensible set of presenter classes for handling various graphical element data types during a layout operation within a specified view. The presenter system enables application user interface developers to implement complex display layout operations through calls to the presentation engine. Examples of such
10 complex display layout operations include: pagination, partial calculation, incremental calculation, multiple tries, chaining of layout features/operations.



G00002