controlling the interface tool based at least in part on the further movement of said objects in relation to said touch sensitive device.

**3**. A computer implemented method for processing touch inputs, said method comprising:

reading data from a touch sensitive device, the data pertaining to touch input with respect to the touch sensitive device, and the touch sensitive device having a multipoint capability;

converting the data to a collection of features;

classifying the features;

grouping the features into one or more feature groups;

calculating key parameters of the feature groups; and

associating the feature groups to user interface elements on a display.

**4**. A method for recognizing a zoom gesture made on a multipoint touch sensitive device, comprising:

detecting the relative locations of a first object and a second object at the same time;

detecting a change in the relative locations of said first and second object;

generating a zoom signal in response to said detected change.

**5**. A method for recognizing a pan gesture made on a multipoint touch sensitive device, comprising:

detecting the presence of at least a first object and a second object at the same time;

monitoring the position of the said at least first and second objects when the objects are moved together across the touch sensitive device; and

generating a pan signal when the position of the said at least first and second objects changes relative to an initial position.

**6**. A method for recognizing a rotate gesture made on a multipoint touch sensitive device, comprising:

detecting the presence of at least a first object and a second object at the same time;

detecting a rotation of said at least first and second objects; and

generating a rotate signal in response to said detected rotation of said at least first and second objects.

**7**. A computer implemented method for initiating floating controls via a touch sensitive device, the method comprising:

detecting the presence of an object on the touch sensitive device;

recognizing the object; and

generating a user interface element on a display based on the recognized object.

**8**. A computer implemented method of initiating a page turn via a touch sensitive device, the method comprising:

displaying a page from a multitude of pages in a GUI presented on a display;

detecting the presence of an object on the touch sensitive device; and

generating a page turn signal when the object is translated horizontally on the touch sensitive device.

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