

USPO 11494148B1 5 Granted Claims

Allowed Claims:

1. A portable display assembly for displaying a customized message or image in any location, said assembly comprising:
 - a housing being elongated;
 - a display being coupled to said housing, said display extending along a substantial length of said housing, said display displaying indicia comprising customizable images and words wherein said display is configured to visually communicate a message to an observer;
 - an adhesive strip being coupled to said housing wherein said adhesive strip is configured to engage a surface to retain said housing on the surface, said adhesive strip extending around said display such that said adhesive strip does not obstruct said display; and
 - a sign having a handle portion and a panel portion wherein said handle portion is configured to be gripped by a user for displaying said panel portion, said housing being attachable to said panel portion of said sign wherein said display faces away from said panel such that said display is visible to be configured to visually communicate the message to the observer.
2. The assembly according to claim 1, wherein:
 - said housing has a front wall, a back wall and an outer wall extending between said front wall and said back wall, said outer wall having a top side, a bottom side, a first lateral side and a second lateral side, said housing being elongated between said first lateral side and said second lateral side;
 - said display being positioned on said front wall of said housing, said display being elongated to extend between said first lateral side and said second lateral side of said outer wall, said display receiving a downloaded signal comprising said customized images and words to be displayed on said display wherein said display is configured visually communicate a variety of messages to the observer; and

said adhesive strip is positioned on said front wall of said housing, said adhesive strip extending along each of said top side, said bottom side, said first lateral side and said second lateral side of said outer wall of said housing.

3. A portable display assembly for displaying a customized message or image in any location, said assembly comprising:
 - a housing being elongated, said housing having a front wall, a back wall and an outer wall extending between said front wall and said back wall, said outer wall having a top side, a bottom side, a first lateral side and a second lateral side, said housing being elongated between said first lateral side and said second lateral side;
 - a display being coupled to said housing, said display displaying indicia comprising customizable images and words wherein said display is configured to visually communicate a message to an observer, said display being positioned on said front wall of said housing, said display being elongated to extend between said first lateral side and said second lateral side of said outer wall, said display receiving a downloaded signal comprising said customized images and words to be displayed on said display wherein said display is configured visually communicate a variety of messages to the observer;
 - an adhesive strip being coupled to said housing wherein said adhesive strip is configured to engage a surface to retain said housing on the surface, said adhesive strip extending around said display such that said adhesive strip does not obstruct said display, said adhesive strip being positioned on said front wall of said housing, said adhesive strip extending along each of said top side, said bottom side, said first lateral side and said second lateral side of said outer wall of said housing; and
 - a sign having a handle portion and a panel portion wherein said handle portion is configured to be gripped by a user for displaying said panel portion, said housing being attachable to said panel portion of said sign wherein said

display faces away from said panel such that said display is visible to be configured to visually communicate the message to the observer.

4. The assembly according to claim 3, further comprising:
 - a control circuit being positioned in said housing, said control circuit being electrically coupled to said display, said control circuit including an electronic memory;
 - a video camera being integrated into said housing wherein said video camera is configured to capture imagery of the area in which said housing is positioned, said video camera being electrically coupled to said control circuit, said video camera being positioned on said front wall of said housing, said video camera being integrated into said display;
 - a transceiver being positioned in said housing, said transceiver being electrically coupled to said control circuit, said transceiver being in wireless communication with a personal electronic device, said transceiver receiving a downloaded signal comprising customized images and words from the personal electronic device thereby facilitating said customized images and words to be stored in said electronic memory for subsequently being displayed on said display;
 - an input port being integrated into said housing wherein said input port is configured to be electrically coupled to a data cable, said input port being electrically coupled to said control circuit thereby facilitating data to be communicated to said control circuit from the data cable; and
 - an output port being integrated into said housing wherein said output port is configured to be electrically coupled to a data cable, said output port being electrically coupled to said control circuit thereby facilitating data to be communicated to said output port from said control circuit wherein said output port is configured to facilitate the data to be communicated to an extrinsic electronic device.

5. A portable display assembly for displaying a customized message or image in any location, said assembly comprising:

- a housing being elongated, said housing having a front wall, a back wall and an outer wall extending between said front wall and said back wall, said outer wall having a top side, a bottom side, a first lateral side and a second lateral side, said housing being elongated between said first lateral side and said second lateral side;
- a display being coupled to said housing, said display displaying indicia comprising customizable images and words wherein said display is configured to visually communicate a message to an observer, said display being positioned on said front wall of said housing, said display being elongated to extend between said first lateral side and said second lateral side of said outer wall, said display receiving a downloaded signal comprising said customized images and words to be displayed on said display wherein said display is configured visually communicate a variety of messages to the observer;
- an adhesive strip being coupled to said housing wherein said adhesive strip is configured to engage a surface to retain said housing on the surface, said adhesive strip extending around said display such that said adhesive strip does not obstruct said display, said adhesive strip being positioned on said front wall of said housing, said adhesive strip extending along each of said top side, said bottom side, said first lateral side and said second lateral side of said outer wall of said housing;
- a control circuit being positioned in said housing, said control circuit being electrically coupled to said display, said control circuit including an electronic memory;
- a video camera being integrated into said housing wherein said video camera is configured to capture imagery of the area in which said housing is positioned, said video camera being electrically coupled to said control circuit, said video camera being positioned on said front wall of said housing, said video camera being integrated into said display;

a transceiver being positioned in said housing, said transceiver being electrically coupled to said control circuit, said transceiver being in wireless communication with a personal electronic device, said transceiver receiving said downloaded signal from the personal electronic device thereby facilitating said customized images and words to be stored in said electronic memory for subsequently being displayed on said display;

an input port being integrated into said housing wherein said input port is configured to be electrically coupled to a data cable, said input port being electrically coupled to said control circuit thereby facilitating data to be communicated to said control circuit from the data cable;

an output port being integrated into said housing wherein said output port is configured to be electrically coupled to a data cable, said output port being electrically coupled to said control circuit thereby facilitating data to be communicated to said output port from said control circuit wherein said output port is configured to facilitate the data to be communicated to an extrinsic electronic device;

a power supply being integrated into said housing, said power supply being electrically coupled to said control circuit, said power supply comprising:
a battery being removably positioned in said housing, said battery being electrically coupled to said control circuit;

a charge port being integrated into said housing, said charge port being electrically coupled to said battery, said charge port receiving a charge cord from a charger for charging said battery; and

a power port being integrated into said housing, said power port being electrically coupled to said control circuit, said power port receiving a power cord thereby facilitating said power port to supply power to said control circuit in lieu of said battery; and

a sign having a handle portion and a panel portion wherein said handle portion is configured to be gripped by a user for displaying said panel portion, said housing being attachable to said panel portion of said sign wherein said display faces away from said panel such that said display is visible to be configured to visually communicate the

message to the observer, said panel portion having a first surface and bottom edge, said handle extending downwardly from said bottom edge, said back wall of said housing being attachable to said first surface of said panel portion thereby facilitating said display to be displayed.