

**[0050]** C. Second Display

**[0051]** A second display **50** is provided that is movably attached to the first display **30** as shown in the attached figures. The first display **30** is preferably pivotally attached to the second display **50** as shown in **FIGS. 1 through 3d** of the drawings.

**[0052]** The first display **30** and the second display **50** are configured for allowing a user to view either the first display **30** by itself (**FIG. 3d**) or both the first display **30** and the second display **50** (**FIG. 1**). The second display **50** is preferably pivotally connected to the laptop **20** along a horizontal axis with the first display **30** pivotally connected to the second display **50** with a swivel hinge **40**. The swivel hinge **40** allows the first display **30** to pivot along a horizontal axis and a vertical axis as illustrated in **FIGS. 3a through 3d** of the drawings. The swivel hinge **40** is preferably attached to a side of the first display **30** and the second display **50** as illustrated in **FIGS. 1 through 3d** of the drawings.

**[0053]** The first display **30** is positionable in an extended position (**FIG. 1**) thereby allowing viewing of both the first display **30** and the second display **50**. The first display **30** is also positionable in a retracted position (**FIG. 3d**) substantially covering the second display **50** thereby allowing viewing of only the first display **30**. It can be appreciated that the hardware and the software utilized on the laptop **20** should allow for the user to adjust the primary screen and other features commonly controlled in a multiple display environment.

**[0054]** A vertical member **32** preferably extends forwardly from a side (right or left) of the second display **50** supporting the first display **30** as illustrated in **FIGS. 1 through 3d** of the drawings. A horizontal member **34** preferably extends forwardly from a bottom edge of the second display **50** as also shown in the drawings. The horizontal member **34** may be positioned at the top edge of the second display **50** also. The vertical member **32** and the horizontal member **34** preferably each have a thickness approximately equal to a thickness of the first display **30** so to provide a solid appearance when the first display **30** is positioned in front of the second display **50** as shown in **FIG. 3d** of the drawings.

**[0055]** D. First Alternative Embodiment

**[0056]** As shown in **FIGS. 4a through 5c** of the drawings, a rear support **70** is attached to the laptop **20** thereby slidably supporting the first display **30** and the second display **50**. The first display **30** and the second display **50** move along a substantially horizontal axis opposite of one another as best illustrated in **FIGS. 5b and 5c** of the drawings.

**[0057]** The rear support **70** preferably includes an upper support **72** and a lower support **74** for slidably supporting the first display **30** and the second display **50**. The upper support **72** and the lower support **74** preferably have a rail structure for slidably receiving the upper and lower portions respectively of the first display **30** and the second display **50**. It is preferable that when the first display **30** and the second display **50** are full extended that their respective inner edges are substantially centered on the laptop **20** as illustrated in **FIG. 5c** of the drawings.

**[0058]** E. Second Alternative Embodiment

**[0059]** **FIGS. 7 through 8c** illustrate a second alternative embodiment where a second display **50** and a third display **60** are slidably received within a housing of the first display **30**. A first side door **76** is movably attached to the first display **30** for covering a first side opening when the second display **50** is in a retracted position and a second side door **76** is movably attached to the first display **30** for covering a second side opening when a third display **60** is in a retracted position. The first side door **76** and the second side door **76** are preferably biased towards a closed position.

**[0060]** The first alternative embodiment (**FIGS. 4a through 5c**) and the second alternative embodiment (**FIGS. 6a through 8c**) may utilize a motorized drive system to extend and retract the displays **40, 50**. The motorized drive system may be comprised of any conventional electrically powered drive system capable of extending the displays **40, 50** with respect to the first display **30**.

**[0061]** What has been described and illustrated herein is a preferred embodiment of the invention along with some of its variations. The terms, descriptions and figures used herein are set forth by way of illustration only and are not meant as limitations. Those skilled in the art will recognize that many variations are possible within the spirit and scope of the invention, which is intended to be defined by the following claims (and their equivalents) in which all terms are meant in their broadest reasonable sense unless otherwise indicated. Any headings utilized within the description are for convenience only and have no legal or limiting effect.

I claim:

1. A multi-screen laptop system, comprising:

a laptop having a first display; and

a second display, wherein said first display and said second display are movably connected to one another.

2. The multi-screen laptop system of claim 1, wherein said first display is pivotally attached to the second display.

3. The multi-screen laptop system of claim 2, wherein said first display and said second display are configured for allowing a user to view either the first display by itself or both the first display and the second display

4. The multi-screen laptop system of claim 2, wherein said second display is pivotally connected to said laptop along a horizontal axis, and wherein said first display is pivotally connected to said second display with a swivel hinge.

5. The multi-screen laptop system of claim 4, wherein said swivel hinge allows said first display to pivot along a horizontal axis and a vertical axis.

6. The multi-screen laptop system of claim 4, wherein said first display is positionable in an extended position thereby allowing viewing of both said first display and said second display, and wherein said first display is positionable in a retracted position substantially covering said second display thereby allowing viewing of only said first display.

7. The multi-screen laptop system of claim 6, including a vertical member extending forwardly from a side of said second display supporting said first display, and a horizontal member extending forwardly from a bottom edge of said second display.

8. The multi-screen laptop system of claim 7, wherein said vertical member and said horizontal member have a thickness approximately equal to a thickness of said first display.