

Exhibit 8  
(Submitted Under Seal)

## Infringement Claim Chart for U.S. Patent No. 7,844,915 against the Galaxy Tab 10.1 Tablet

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
<p><b>Claim 1</b></p> <p>A machine implemented method for scrolling on a touch-sensitive display of a device comprising:</p>	<p>The Samsung device, which includes a touch-sensitive display, performs a machine implemented method for scrolling on the touch-sensitive display.</p> <div style="text-align: center;">  <p>(Screenshot of the Samsung Galaxy Tab 10.1 scrolling an image.)</p> </div>

**U.S. Patent No. 7,844,915**

receiving a user input, the user input is one or more input points applied to the touch-sensitive display that is integrated with the device;

**Samsung Galaxy Tab 10.1**

The Samsung device receives a user input. The user input includes one or more input points (one or more fingers) applied to the touch-sensitive display that is integrated with the Samsung device.



(Screenshot of the Samsung Galaxy Tab 10.1 receiving user input.)

**U.S. Patent No. 7,844,915**

creating an event object in response to the user input;

determining whether the event object invokes a scroll or gesture operation by distinguishing between a single input point applied to the touch-sensitive display that is interpreted as the scroll operation and two or more input points applied to the touch-sensitive display that are interpreted as the gesture operation;

**Samsung Galaxy Tab 10.1**

[REDACTED]



(Screenshots of the Samsung Galaxy Tab 10.1 scrolling in response to a single input point applied to the touch-sensitive display and scaling in response to two or more input points applied to the touch-sensitive display.)

[REDACTED]

[Redacted text block containing multiple lines of blacked-out content]

**U.S. Patent No. 7,844,915**

issuing at least one scroll or gesture call based on invoking the scroll or gesture operation;

responding to at least one scroll call, if issued, by scrolling a window having a view associated with the event object based on an amount of a scroll with the scroll stopped at a predetermined position in relation to the user input; and

**Samsung Galaxy Tab 10.1**

The Samsung device issues at least one scroll or gesture call based on invoking the scroll or gesture operation. The Samsung device responds to at least one scroll call, if issued, by scrolling a window having a view associated with the event object based on an amount of a scroll (related to the distance the finger is moved) with the scroll stopped at a predetermined position in relation to the user input.



(Screenshot of the Samsung Galaxy Tab 10.1 scrolling an image.)



	<p>[Redacted text block containing multiple paragraphs of blacked-out content]</p>
--	--

U.S. Patent No. 7,844,915

Samsung Galaxy Tab 10.1

[Redacted text block containing multiple lines of blacked-out content]

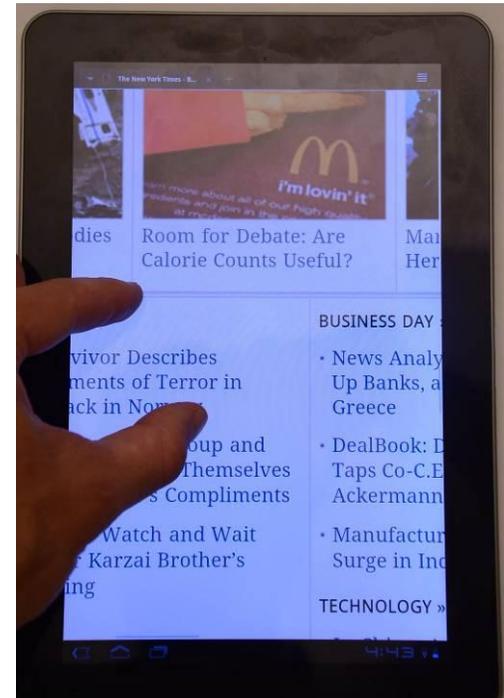
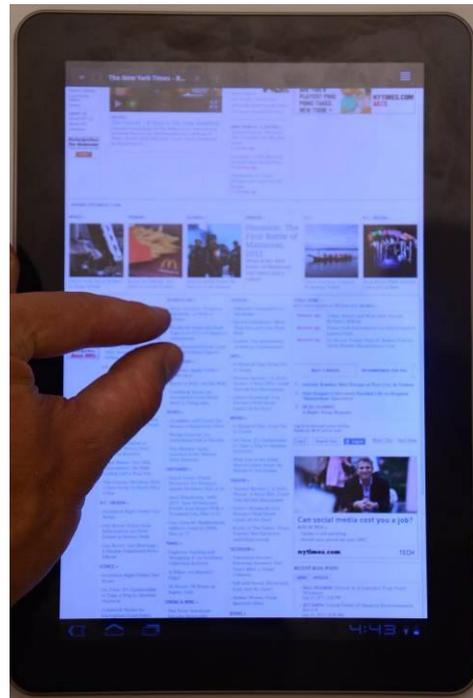
■

**U.S. Patent No. 7,844,915**

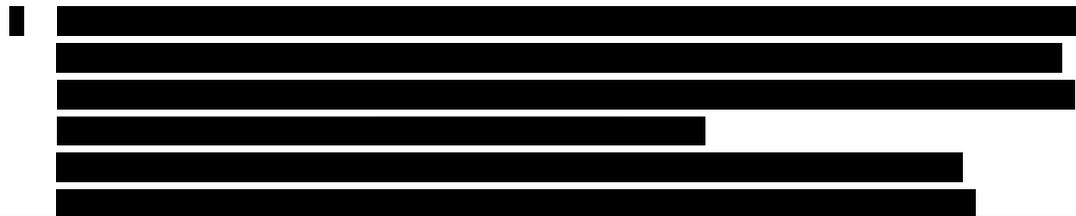
responding to at least one gesture call, if issued, by scaling the view associated with the event object based on receiving the two or more input points in the form of the user input.

**Samsung Galaxy Tab 10.1**

The Samsung device responds to at least one gesture call, if issued, by scaling the view associated with the event object based on receiving the two or more input points (two or more fingers) in the form of the user input.



(Screenshot of the Samsung Galaxy Tab 10.1 scaling an image.)



**U.S. Patent No. 7,844,915**

**Samsung Galaxy Tab 10.1**

[Redacted content]

**U.S. Patent No. 7,844,915**

**Samsung Galaxy Tab 10.1**

**Claim 2**

The method as in claim 1, further comprising:

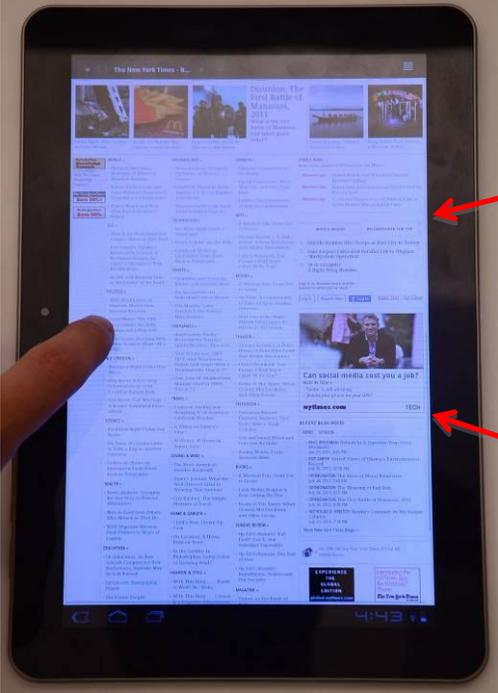
rubberbanding a scrolling region displayed within the window by a predetermined maximum displacement when the scrolling region exceeds a window edge based on the scroll.

The Samsung device rubberbands a scrolling region displayed within the window by a predetermined maximum displacement when the scrolling region exceeds a window edge based on the scroll.



(Screenshots of the Samsung Galaxy Tab 10.1 rubberbanding an image.)



U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
	<div style="background-color: black; width: 100%; height: 100%;"></div>
<b>Claim 3</b>	
<p>The method as in claim 1, further comprising:</p> <p>attaching scroll indicators to a content edge of the window.</p>	<p>The Samsung device attaches scroll indicators to the window edge.</p> <div style="text-align: center;">  </div> <p style="text-align: right; color: red;">Content edge of the window</p> <p style="text-align: right; color: red;">Scroll indicator</p> <p style="text-align: center;">(Screenshot of the Samsung Galaxy Tab 10.1 attaching a scroll indicator to a content edge of the window.)</p>

U.S. Patent No. 7,844,915

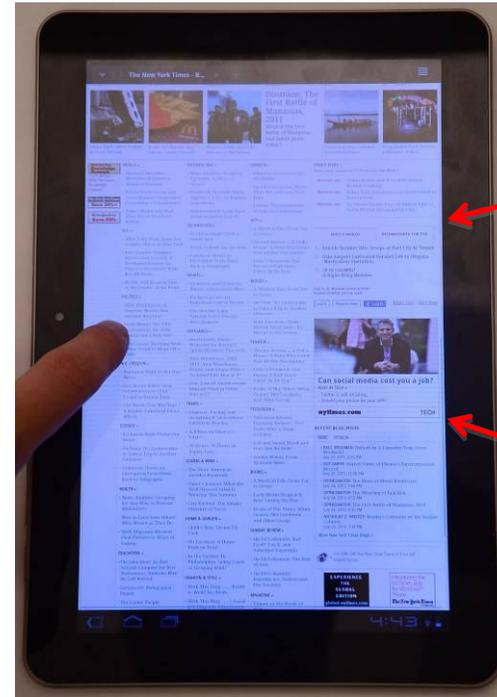
Samsung Galaxy Tab 10.1

**Claim 4**

The method as in claim 1, further comprising:

attaching scroll indicators to the window edge.

The Samsung device attaches scroll indicators to the window edge.



(Screenshot of the Samsung Galaxy Tab 10.1 attaching a scroll indicator to the window edge.)

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
<b>Claim 5</b>	
<p>The method as in claim 1, wherein determining whether the event object invokes a scroll or gesture operation is based on receiving a drag user input for a certain time period.</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>
<b>Claim 6</b>	
<p>The method as in claim 1, further comprising:</p> <p>responding to at least one gesture call, if issued, by rotating a view associated with the event object based on receiving a plurality of input points in the form of the user input.</p>	<p>The Samsung device responds to at least one gesture call, if issued, by rotating a view associated with the event object based on receiving a plurality of input points (plurality of fingers) in the form of the user input.</p> <div data-bbox="772 748 1310 1114" data-label="Image"> </div> <div data-bbox="1346 748 1892 1114" data-label="Image"> </div> <p>(Screenshot of the Samsung Galaxy Tab 10.1 rotating an image.)</p>

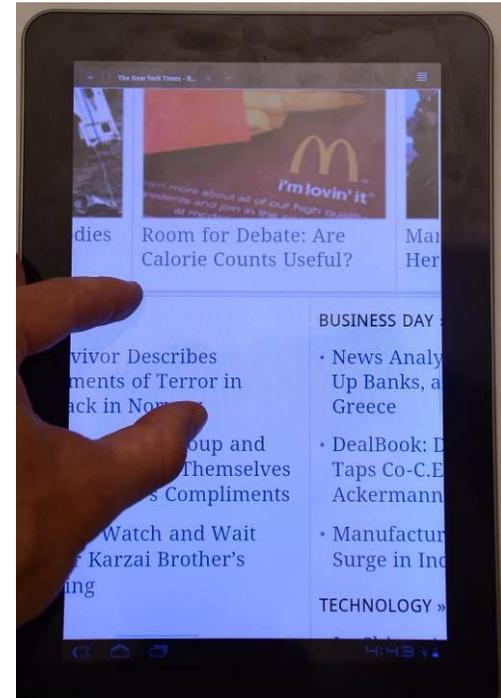
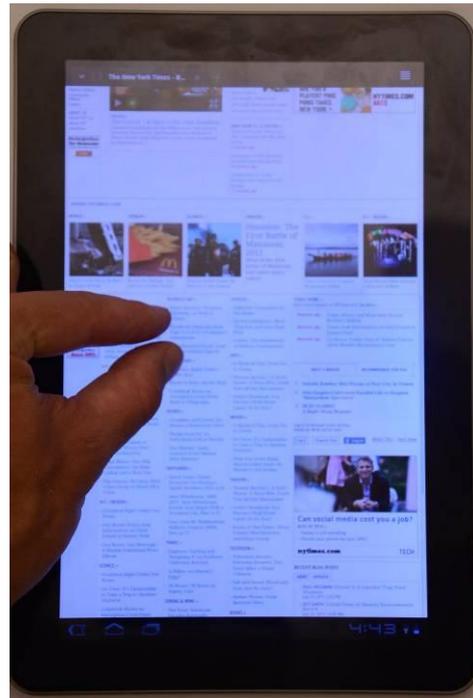
**U.S. Patent No. 7,844,915**

**Samsung Galaxy Tab 10.1**

**Claim 7**

The method as in claim 1, wherein the device is one of: a data processing device, a portable device, a portable data processing device, a multi touch device, a multi touch portable device, a wireless device, and a cell phone.

The Samsung device is a multi touch portable device.



(Screenshot of the Samsung Galaxy Tab 10.1 receiving multiple input points.)

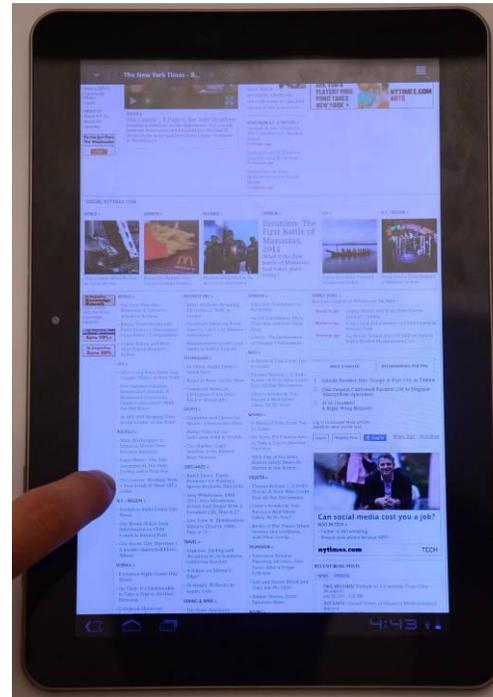
U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
<b>Claim 8</b>	
<p>A machine readable storage medium storing executable program instructions which when executed cause a data processing system to perform a method comprising:</p>	<p>The Samsung device includes a computer readable storage medium storing executable program instructions. The executable program instructions, when executed, cause the Samsung device to perform a method.</p> <div data-bbox="1077 415 1591 1110" data-label="Image"></div>

**U.S. Patent No. 7,844,915**

receiving a user input, the user input is one or more input points applied to a touch-sensitive display that is integrated with the data processing system;

**Samsung Galaxy Tab 10.1**

The instructions, when executed, cause the Samsung device to receive a user input. The user input includes one or more input points (one or more fingers) applied to the touch-sensitive display that is integrated with the Samsung device.



(Screenshot of the Samsung Galaxy Tab 10.1 receiving user input.)



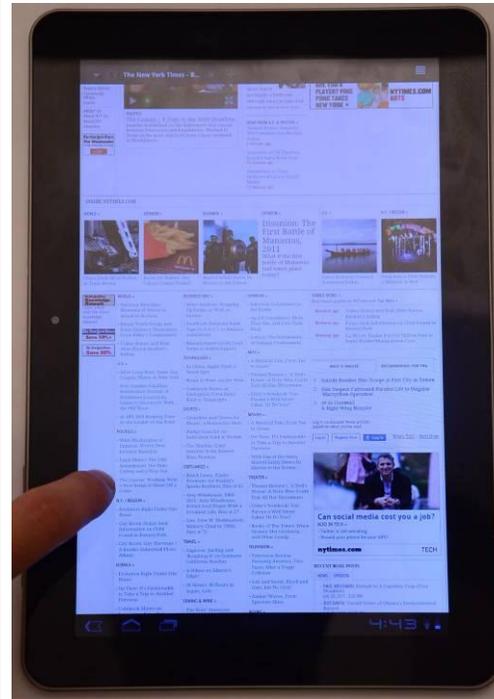
**U.S. Patent No. 7,844,915**

issuing at least one scroll or gesture call based on invoking the scroll or gesture operation;

responding to at least one scroll call, if issued, by scrolling a window having a view associated with the event object; and

**Samsung Galaxy Tab 10.1**

The instructions, when executed, cause the Samsung device to issue at least one scroll or gesture call based on invoking the scroll or gesture operation. The instructions, when executed, also cause the Samsung device to respond to at least one scroll call, if issued, by scrolling a window having a view associated with the event object.



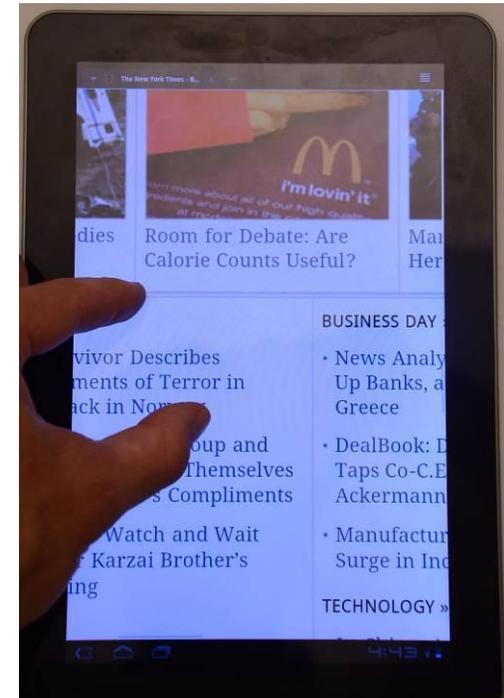
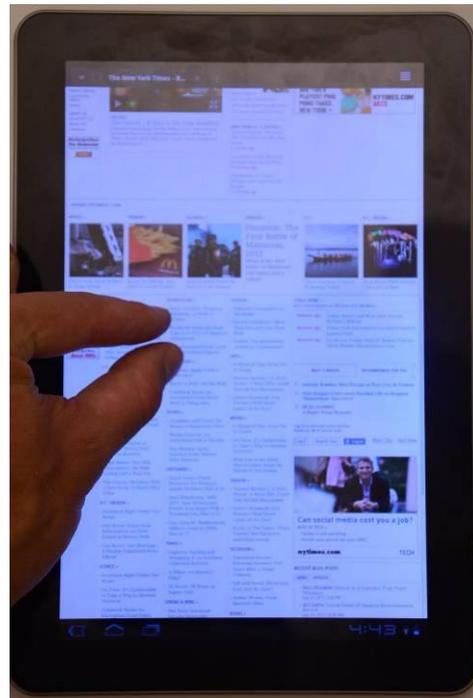
(Screenshot of the Samsung Galaxy Tab 10.1 scrolling an image.)

**U.S. Patent No. 7,844,915**

responding to at least one gesture call, if issued, by scaling the view associated with the event object based on receiving the two or more input points in the form of the user input.

**Samsung Galaxy Tab 10.1**

The instructions, when executed, cause the Samsung device to at least one gesture call, if issued, by scaling the view associated with the event object based on receiving the two or more input points (two or more fingers) in the form of the user input.



(Screenshot of the Samsung Galaxy Tab 10.1 scaling an image.)

**U.S. Patent No. 7,844,915**

**Samsung Galaxy Tab 10.1**

**Claim 9**

The medium as in claim 8, further comprising:

rubberbanding a scrolling region displayed within the window by a predetermined maximum displacement when the scrolled region exceeds a window edge based on the scroll.

The instructions, when executed, cause the Samsung device to rubberband a scrolling region displayed within the window by a predetermined maximum displacement when the scrolled region exceeds a window edge based on the scroll.



(Screenshots of the Samsung Galaxy Tab 10.1 rubberbanding an image.)

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
<p><b>Claim 10</b></p>	
<p>The medium as in claim 8, further comprising:</p> <p>attaching scroll indicators to a content edge of the view.</p>	<p>The instructions, when executed, cause the Samsung device to attach scroll indicators to a content edge of the view.</p> <div data-bbox="1045 375 1545 1073" data-label="Image"> <p>The image shows a Samsung Galaxy Tab 10.1 tablet displaying a news article from The New York Times. A finger is pointing at the left edge of the screen. Two red arrows point to the right edge of the screen: the top arrow is labeled 'Content edge of the view' and the bottom arrow is labeled 'Scroll indicator'.</p> </div> <p>(Screenshot of the Samsung Galaxy Tab 10.1 attaching a scroll indicator to a content edge of the view.)</p>

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
<p><b>Claim 11</b></p>	
<p>The medium as in claim 8, further comprising:</p> <p>attaching scroll indicators to a window edge of the view.</p>	<p>The instructions, when executed, cause the Samsung device to attach scroll indicators to a window edge of the view.</p> <div data-bbox="1045 375 1545 1073" data-label="Image"> <p>The image shows a Samsung Galaxy Tab 10.1 tablet displaying a news article from The New York Times. A finger is pointing at the right edge of the article's content area. Two red arrows point to the right edge of the article window: the upper arrow is labeled 'Window edge of the view' and the lower arrow is labeled 'Scroll indicator'. The article text is partially visible, including the headline 'Can social media cost you a job?' and the byline 'By Matt Richtel'. The time 4:43 is visible at the bottom of the screen.</p> </div> <p>(Screenshot of the Samsung Galaxy Tab 10.1 attaching a scroll indicator to a window edge of the view.)</p>

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
<b>Claim 12</b>	
<p>The medium as in claim 8, wherein determining whether the event object invokes a scroll or gesture operation is based on receiving a drag user input for a certain time period.</p>	<p>The instructions, when executed, cause the Samsung device to determine whether the event object invokes a scroll or gesture operation based on receiving a drag user input for a certain time period.</p>
<b>Claim 13</b>	
<p>The medium as in claim 8, further comprising:</p> <p>responding to at least one gesture call, if issued, by rotating a view associated with the event object based on receiving a plurality of input points in the form of the user input.</p>	<p>The Samsung device responds to at least one gesture call, if issued, by rotating a view associated with the event object based on receiving a plurality of input points (plurality of fingers) in the form of the user input.</p> <div data-bbox="774 638 1892 1000" data-label="Image"> </div> <p>(Screenshot of the Samsung Galaxy Tab 10.1 rotating an image.)</p>

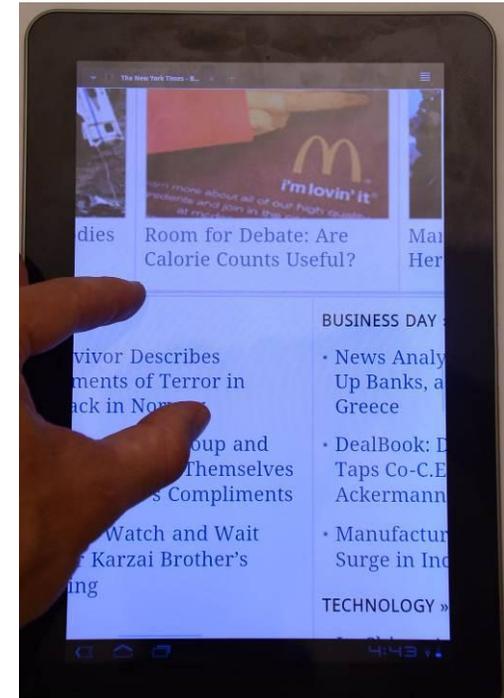
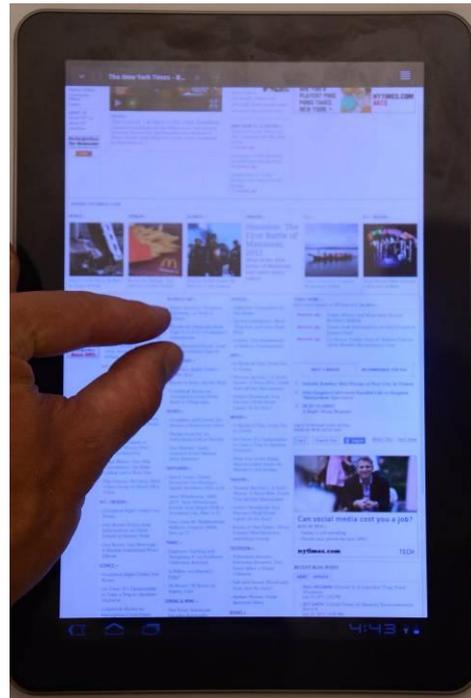
**U.S. Patent No. 7,844,915**

**Samsung Galaxy Tab 10.1**

**Claim 14**

The medium as in claim 8, wherein the data processing system is one of: a data processing device, a portable device, a portable data processing device, a multi touch device, a multi touch portable device, a wireless device, and a cell phone.

The Samsung device is a multi touch portable device.



(Screenshot of the Samsung Galaxy Tab 10.1 receiving multiple input points.)

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
<p><b>Claim 15</b></p>	
<p>An apparatus, comprising:</p> <p>means for receiving, through a hardware device, a user input on a touch-sensitive display of the apparatus, the user input is one or more input points applied to the touch-sensitive display that is integrated with the apparatus;</p>	<p>The Samsung device includes a processor executing computer instructions for receiving, through a hardware device, a user input on a touch-sensitive display of the apparatus, the user input is one or more input points (one or more fingers) applied to the touch-sensitive display that is integrated with the Samsung device.</p> <div data-bbox="1062 451 1562 1149" data-label="Image"> </div> <p>(Screenshot of the Samsung Galaxy Tab 10.1 receiving user input.)</p>



**U.S. Patent No. 7,844,915**

means for issuing at least one scroll or gesture call based on invoking the scroll or gesture operation;

means for responding to at least one scroll call, if issued, by scrolling a window having a view associated with the event object; and

**Samsung Galaxy Tab 10.1**

The Samsung device includes a processor executing computer instructions for issuing at least one scroll or gesture call based on invoking the scroll or gesture operation. The processor also executing computer instructions for responding to at least one scroll call, if issued, by scrolling a window having a view associated with the event object.



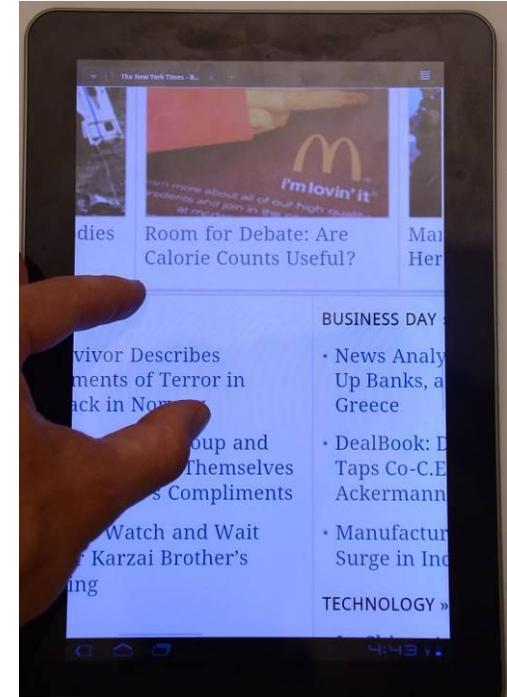
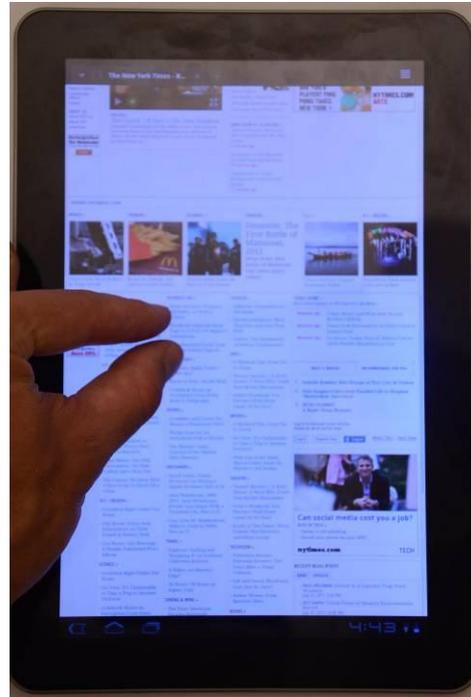
(Screenshot of the Samsung Galaxy Tab 10.1 scrolling an image.)

**U.S. Patent No. 7,844,915**

means for responding to at least one gesture call, if issued, by scaling the view associated with the event object based on receiving the two or more input points in the form of the user input.

**Samsung Galaxy Tab 10.1**

The Samsung device includes a processor executing computer instructions for responding to at least one gesture call, if issued, by scaling the view associated with the event object based on receiving the two or more input points (two or more fingers) in the form of the user input.



(Screenshot of the Samsung Galaxy Tab 10.1 scaling an image.)

**U.S. Patent No. 7,844,915**

**Samsung Galaxy Tab 10.1**

**Claim 16**

The apparatus as in claim 15, further comprising:

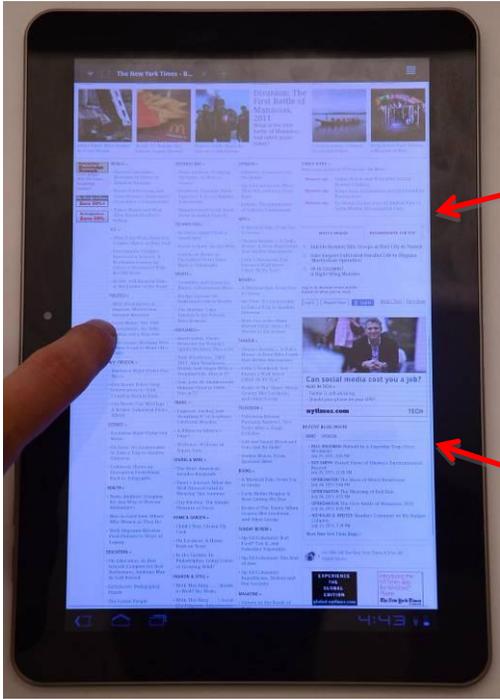
means for rubberbanding a scrolling region displayed within the window by a predetermined maximum displacement when the scrolling region exceeds a window edge based on the scroll.

The Samsung device includes a processor executing computer instructions for rubberbanding a scrolling region displayed within the window by a predetermined maximum displacement when the scrolling region exceeds a window edge based on the scroll.



(Screenshots of the Samsung Galaxy Tab 10.1 rubberbanding an image.)

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
<p><b>Claim 17</b></p>	
<p>The apparatus as in claim 15, further comprising:</p> <p>means for attaching scroll indicators to a content edge of the window.</p>	<p>The Samsung device includes a processor executing computer instructions for attaching scroll indicators to a content edge of the window.</p> <div data-bbox="1045 375 1906 1073" data-label="Image"> <p>The image shows a Samsung Galaxy Tab 10.1 tablet displaying a news website. A finger is pointing at the left edge of the screen. Two red arrows point to the right edge of the screen: the upper arrow is labeled 'Content edge of the window' and the lower arrow is labeled 'Scroll indicator'.</p> </div> <p>(Screenshot of the Samsung Galaxy Tab 10.1 attaching a scroll indicator to a content edge of the window.)</p>

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
<b>Claim 18</b>	
<p>The apparatus as in claim 15, further comprising:</p> <p>means for attaching scroll indicators to the window edge.</p>	<p>The Samsung device includes a processor executing computer instructions for attaching scroll indicators to the window edge.</p> <div data-bbox="1045 376 1906 1075" style="text-align: center;">  <p style="color: red; font-weight: bold;">Window edge</p> <p style="color: red; font-weight: bold;">Scroll indicator</p> </div> <p>(Screenshot of the Samsung Galaxy Tab 10.1 attaching a scroll indicator to the window edge.)</p>
<b>Claim 19</b>	
<p>The apparatus as in claim 15, wherein determining whether the event object invokes a scroll or gesture operation is based on receiving a drag user input for a certain time period.</p>	<div style="background-color: black; height: 20px; width: 100%;"></div> <div style="background-color: black; height: 20px; width: 100%;"></div> <div style="background-color: black; height: 20px; width: 100%;"></div>

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
<p><b>Claim 20</b></p> <p>The apparatus as in claim 15, further comprising:</p> <p>means for responding to at least one gesture call, if issued, by rotating a view associated with the event object based on receiving a plurality of input points in the form of the user input.</p>	<p>The Samsung device responds to at least one gesture call, if issued, by rotating a view associated with the event object based on receiving a plurality of input points (plurality of fingers) in the form of the user input.</p>  <p>(Screenshot of the Samsung Galaxy Tab 10.1 rotating an image.)</p>

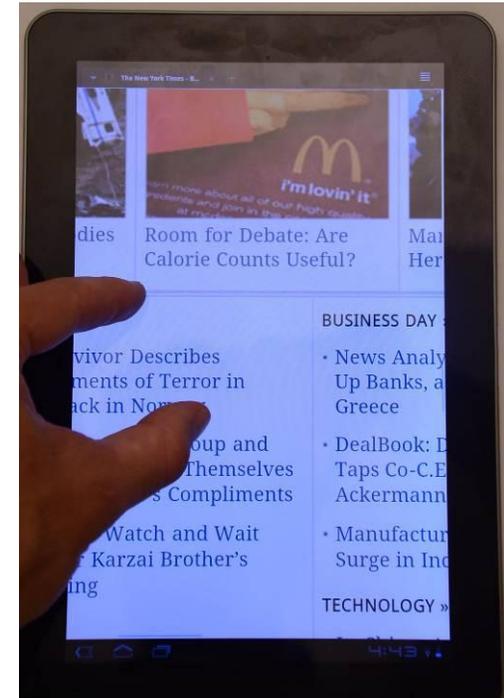
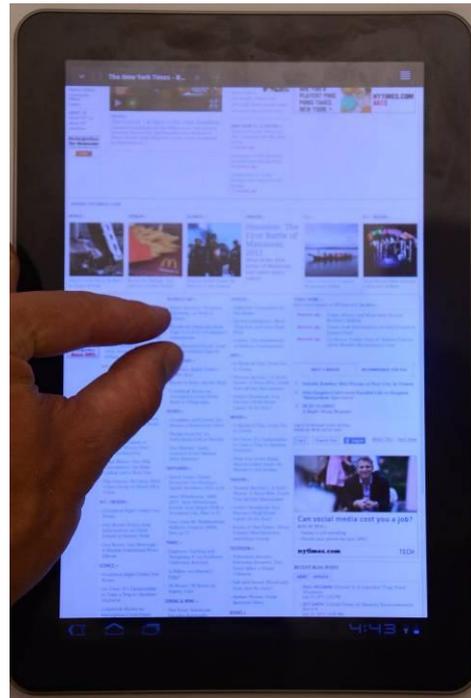
**U.S. Patent No. 7,844,915**

**Samsung Galaxy Tab 10.1**

**Claim 21**

The apparatus as in claim 15, wherein the apparatus is one of: a data processing device, a portable device, a portable data processing device, a multi touch device, a multi touch portable device, a wireless device, and a cell phone.

The Samsung device is a multi touch portable device.



(Screenshot of the Samsung Galaxy Tab 10.1 receiving multiple input points.)