

Exhibit 12

Infringement Claim Chart for U.S. Patent No. 7,469,381 v. Samsung Galaxy Tab 10.1

<p>Claim 1 of U.S. Patent No. 7,469,381</p>	<p align="center">Samsung Galaxy Tab 10.1</p>
<p>A computer-implemented method, comprising: at a device with a touch screen display:</p>	<p>The Galaxy Tab 10.1 is a mobile computing device with a touch screen display.</p> <p>Features</p> <ul style="list-style-type: none"> • 10.1-inch WXGA TFT (PLS) LCD touch screen <p>(Galaxy Tab 10.1 User Manual (Ex. 9) at 10.)</p>
<p>displaying a first portion of an electronic document;</p>	<p>The Galaxy Tab 10.1 includes an application called “Gallery” that displays electronic documents — more specifically, photographs — on the touch screen display. When running the “Gallery” application, the Galaxy Tab 10.1 displays a first portion of a photograph. (Ex. 13g.)</p> <div data-bbox="760 569 1187 1188" data-label="Image"> </div> <p align="center">Figure 1: <i>Displaying “first portion” of electronic document</i></p>

Claim 1 of U.S. Patent No. 7,469,381

detecting a movement of an object on or near the touch screen display; in response to detecting the movement, translating the electronic document displayed on the touch screen display in a first direction to display a second portion of the electronic document, wherein the second portion is different from the first portion;

Samsung Galaxy Tab 10.1

The Galaxy Tab 10.1 detects the movement of an “object” — for instance, a finger — on its touch screen. In response, it scrolls the photograph in the same direction to display a second, different portion of the photograph. (Ex. 13g.)



Figure 2:
Displaying “second portion” by moving document in first direction in response to finger movement on touch screen

Claim 1 of U.S. Patent No. 7,469,381

in response to an edge of the electronic document being reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display: displaying an area beyond the edge of the document, and displaying a third portion of the electronic document, wherein the third portion is smaller than the first portion; and

Samsung Galaxy Tab 10.1

In response to reaching an edge of a photograph, while a finger continues to move the photograph in the same direction, the Galaxy Tab 10.1 displays a black region beyond the photograph's edge, and thus displays a third, smaller portion of the photograph. (Ex. 13g.)

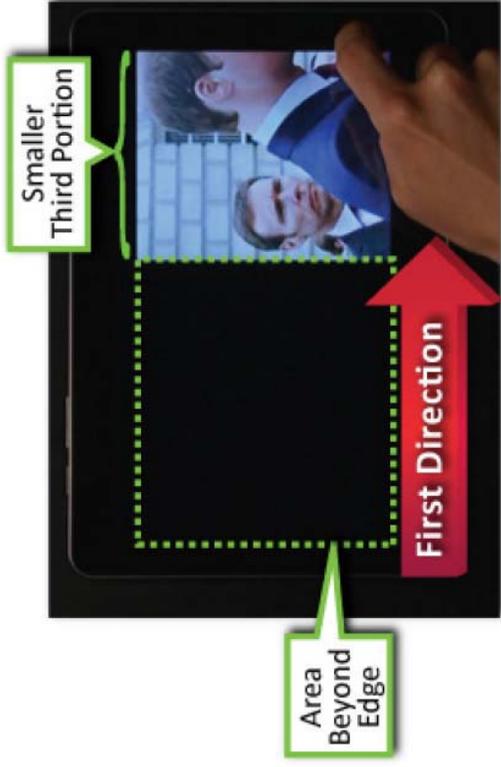


Figure 3:
Displaying “area beyond edge” and smaller “third portion” while moving document in first direction

Claim 1 of U.S. Patent No. 7,469,381

in response to detecting that the object is no longer on or near the touch screen display, translating the electronic document in a second direction until the area beyond the edge of the electronic document is no longer displayed to display a fourth portion of the electronic document, wherein the fourth portion is different from the first portion.

Samsung Galaxy Tab 10.1

In response to detecting that the finger is no longer on the touch screen, the Galaxy Tab 10.1 scrolls the photograph in the opposite direction until it no longer displays the area beyond the photograph's edge. What is then displayed is a fourth portion of the photograph that is different from the first portion. (Ex. 13g.)



Figure 4:
When finger is lifted, document is moved in second direction to display “fourth portion” with no “area beyond edge”

Claim 2 of U.S. Patent No. 7,469,381

The computer-implemented method of claim 1, wherein the first portion of the electronic document, the second portion of the electronic document, the third portion of the electronic document, and the fourth portion of the electronic document are displayed at the same magnification.

Samsung Galaxy Tab 10.1

The entire sequence illustrated in Claim 1 is depicted below in a side-by-side comparison. As is evident from this comparison, the portions of the photograph are displayed at the same magnification.



Figure 1:
Displaying "first portion" of electronic document



Figure 2:
Displaying "second portion" by moving in first direction in response to finger movement

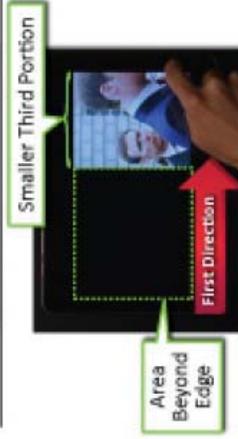


Figure 3:
Displaying "area beyond edge" and smaller "third portion" while moving in first direction



Figure 4:
When finger is lifted, document is moved in second direction to display "fourth portion" with no "area beyond edge"

Claim 3 of U.S. Patent No. 7,469,381	Samsung Galaxy Tab 10.1
The computer-implemented method of claim 1, wherein the movement of the object is on the touch screen display.	In the sequence illustrated in Claim 1, the movement of the finger is on the touch screen display.

Claim 4 of U.S. Patent No. 7,469,381	Samsung Galaxy Tab 10.1
The computer-implemented method of claim 1, wherein the object is a finger.	In the sequence illustrated in Claim 1, the object that moves on the touch screen display is a finger.

Claim 5 of U.S. Patent No. 7,469,381	Samsung Galaxy Tab 10.1
The computer-implemented method of claim 1, wherein the first direction is a vertical direction, a horizontal direction, or a diagonal direction.	In the sequence illustrated in Claim 1, the first direction is a horizontal direction — specifically, to the right.

Claim 7 of U.S. Patent No. 7,469,381	Samsung Galaxy Tab 10.1
The computer-implemented method of claim 1, wherein the electronic document is a digital image.	In the sequence illustrated in Claim 1, the electronic document is a digital image, namely a digital photograph.

Claim 9 of U.S. Patent No. 7,469,381

The computer-implemented method of claim 1, wherein the electronic document includes a list of items.

Samsung Galaxy Tab 10.1

The Galaxy Tab 10.1 also includes a web browser application called “Browser” that displays an electronic document including a list of items – specifically, a list of news articles. For instance, the Browser application may display a web page, such as the New York Times home page, that includes a list of links to articles. When running the “Browser” application on such a web page, the Galaxy Tab 10.1 performs the method of claim 1. (Ex. 13h.)



Figure 1:
Displaying “first portion” of electronic document



Figure 2:
Displaying “second portion” by moving in first direction in response to finger movement

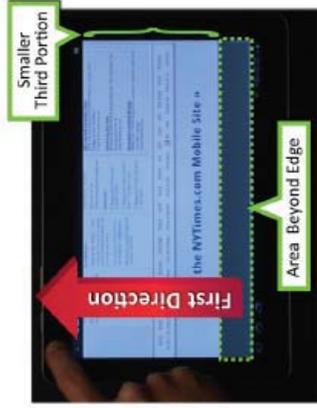


Figure 3:
Displaying “area beyond edge” and smaller “third portion” while moving in first direction

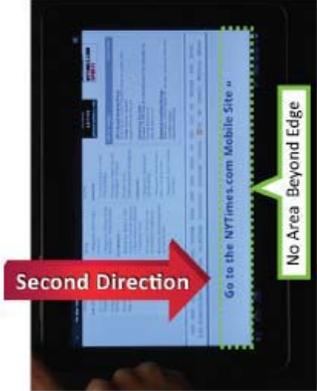


Figure 4:
When finger is lifted, document is moved in second direction to display “fourth portion” with no “area beyond edge”

Claim 10 of U.S. Patent No. 7,469,381	Samsung Galaxy Tab 10.1
The computer-implemented method of claim 1, wherein the second direction is opposite the first direction.	In the sequence illustrated in Claim 1, the “first direction” is to the right, while the “second direction” is opposite, to the left.

Claim 13 of U.S. Patent No. 7,469,381	Samsung Galaxy Tab 10.1
The computer-implemented method of claim 1, wherein the area beyond the edge of the document is black, gray, a solid color, or white.	In the sequence illustrated in Claim 1, the area beyond the edge of the photograph is black.

Claim 14 of U.S. Patent No. 7,469,381	Samsung Galaxy Tab 10.1
The computer-implemented method of claim 1, wherein the area beyond the edge of the document is visually distinct from the document.	In the sequence illustrated in Claim 1, the area beyond the edge of the photograph is black. This area is visually distinct from the photograph itself, which is in color.

<p>Claim 16 of U.S. Patent No. 7,469,381</p> <p>The computer-implemented method of claim 1, wherein changing from translating in the first direction to translating in the second direction until the area beyond the edge of the document is no longer displayed makes the edge of the electronic document appear to be elastically attached to an edge of the touch screen display or to an edge displayed on the touch screen display.</p>	<p style="text-align: center;">Samsung Galaxy Tab 10.1</p> <p>In the sequence illustrated in Claim 1, in response to detecting that the finger is no longer on the touch screen, the Galaxy Tab 10.1 changes from scrolling the photograph in the first direction (to the right) to scrolling the photograph in the opposite direction (to the left). This change makes the photograph appear to “snap” or “bounce” back to the left, as though the photograph were elastically attached to the edge of the touch screen display.</p>
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<p>Claim 19 of U.S. Patent No. 7,469,381</p> <p>A device, comprising: a touch screen display; one or more processors; memory; and one or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the programs including:</p>	<p style="text-align: center;">Samsung Galaxy Tab 10.1</p> <p>The Galaxy Tab 10.1 is a mobile computing device with a touch screen display:</p> <p style="text-align: center;">Features</p> <ul style="list-style-type: none"> • 10.1-inch WXGA TFT (PLS) LCD touch screen <p>(Galaxy Tab 10.1 User Manual (Ex. 9) at 10); a “Dual Core Tegra 2 processor” (Ex. 5 at 5); “Memory Internal” of “16 GB” (Ex. 5 at 7); and the “Gallery” and “Browser” applications stored in memory. (Exs. 13g-13h.)</p>
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Claim 19 of U.S. Patent No. 7,469,381

instructions for displaying a first portion of an electronic document;

Samsung Galaxy Tab 10.1

The Galaxy Tab 10.1 includes an application called “Gallery” with instructions for displaying electronic documents — more specifically, photographs — on the touch screen display. When running the “Gallery” application, the Galaxy Tab 10.1 displays a first portion of a photograph. (Ex. 13g.)



Figure 1:
*Displaying “first portion”
of electronic document*

Claim 19 of U.S. Patent No. 7,469,381

instructions for detecting a movement of an object on or near the touch screen display; instructions for translating the electronic document displayed on the touch screen display in a first direction to display a second portion of the electronic document, wherein the second portion is different from the first portion, in response to detecting the movement;

Samsung Galaxy Tab 10.1

The Galaxy Tab 10.1 includes instructions for detecting the movement of an “object” — for instance, a finger — on its touch screen. In response, it scrolls the photograph in the same direction to display a second, different portion of the photograph. (Ex. 13g.)



Figure 2:
Displaying “second portion” by moving document in first direction in response to finger movement on touch screen

Claim 19 of U.S. Patent No. 7,469,381

instructions for displaying an area beyond an edge of the electronic document and displaying a third portion of the electronic document, wherein the third portion is smaller than the first portion, in response to the edge of the electronic document being reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display; and

Samsung Galaxy Tab 10.1

The Galaxy Tab 10.1 includes instructions for displaying a black region beyond the photograph's edge in response to reaching an edge of a photograph, while a finger continues to move the photograph in the same direction, and thus displays a third, smaller portion of the photograph. (Ex. 13g.)

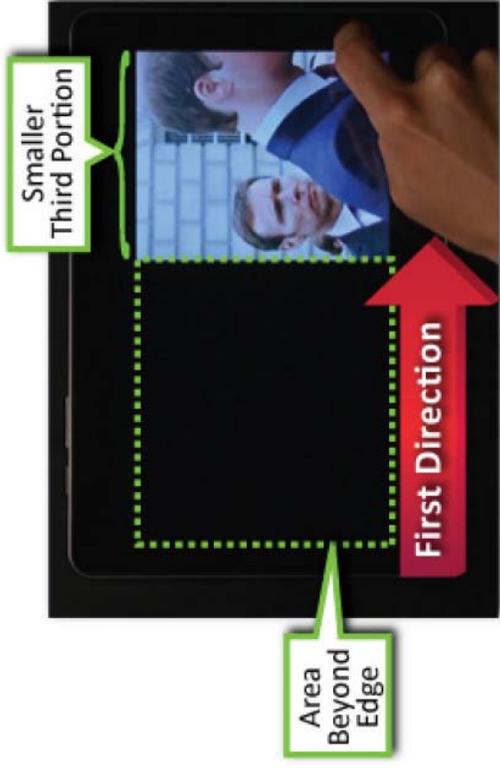


Figure 3:
Displaying “area beyond edge” and smaller “third portion” while moving document in first direction

Claim 19 of U.S. Patent No. 7,469,381

instructions for translating the electronic document in a second direction until the area beyond the edge of the electronic document is no longer displayed to display a fourth portion of the electronic document, wherein the fourth portion is different from the first portion, in response to detecting that the object is no longer on or near the touch screen display.

Samsung Galaxy Tab 10.1

The Galaxy Tab 10.1 includes instructions for scrolling the photograph in the opposite direction until it no longer displays the area beyond the photograph's edge, in response to detecting that the finger is no longer on the touch screen. What is then displayed is a fourth portion of the photograph that is different from the first portion. (Ex. 13g.)



Figure 4:
When finger is lifted, document is moved in second direction to display “fourth portion” with no “area beyond edge”

Claim 20 of U.S. Patent No. 7,469,381	Samsung Galaxy Tab 10.1
<p>A computer readable storage medium having stored therein instructions, which when executed by a device with a touch screen display, cause the device to:</p>	<p>The Galaxy Tab 10.1 is a mobile computing device with a touch screen display:</p> <p>Features</p> <ul style="list-style-type: none"> • 10.1-inch WXGA TFT (PLS) LCD touch screen <p>(Galaxy Tab 10.1 User Manual (Ex. 9) at 10); a “Dual Core Tegra 2 processor” for executing instructions (Ex. 5 at 5); a computer readable storage medium (“Memory Internal” of “16 GB”) (Ex. 5 at 7); and the “Gallery” and “Browser” applications stored in memory. (Exs. 13g-13h.)</p>
<p>display a first portion of an electronic document;</p>	<p>The Galaxy Tab 10.1 includes an application called “Gallery” that displays electronic documents — more specifically, photographs — on the touch screen display. When running the “Gallery” application, the Galaxy Tab 10.1 displays a first portion of a photograph. (Ex. 13g.)</p> <div data-bbox="771 567 1193 1186" data-label="Image"> </div> <p>Figure 1: <i>Displaying “first portion” of electronic document</i></p>

Claim 20 of U.S. Patent No. 7,469,381

detect a movement of an object on or near the touch screen display; translate the electronic document displayed on the touch screen display in a first direction to display a second portion of the electronic document, wherein the second portion is different from the first portion, in response to detecting the movement

Samsung Galaxy Tab 10.1

The Galaxy Tab 10.1 detects the movement of an “object” — for instance, a finger — on its touch screen. In response, it scrolls the photograph in the same direction to display a second, different portion of the photograph. (Ex. 13g.)



Figure 2:
Displaying “second portion” by moving document in first direction in response to finger movement on touch screen

Claim 20 of U.S. Patent No. 7,469,381

display an area beyond an edge of the electronic document and display a third portion of the electronic document, wherein the third portion is smaller than the first portion, if the edge of the electronic document is reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display; and

Samsung Galaxy Tab 10.1

In response to reaching an edge of a photograph, while a finger continues to move the photograph in the same direction, the Galaxy Tab 10.1 displays a black region beyond the photograph's edge, and thus displays a third, smaller portion of the photograph. (Ex. 13g.)

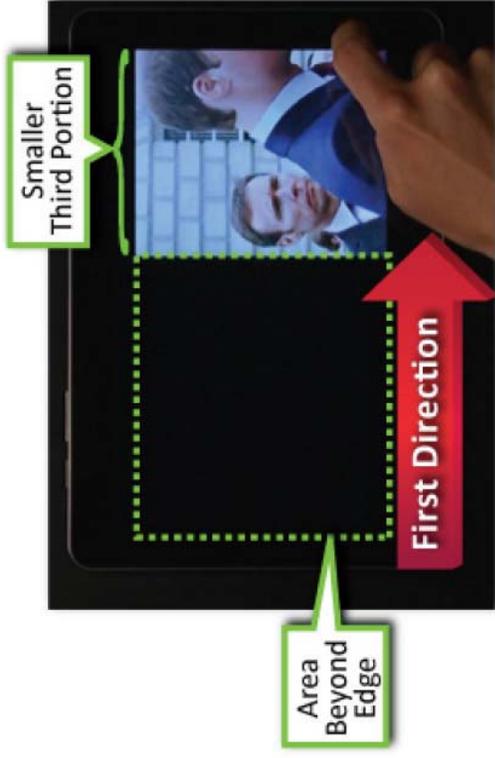


Figure 3:
Displaying “area beyond edge” and smaller “third portion” while moving document in first direction

Claim 20 of U.S. Patent No. 7,469,381

translate the electronic document in a second direction until the area beyond the edge of the electronic document is no longer displayed to display a fourth portion of the electronic document, wherein the fourth portion is different from the first portion, in response to detecting that the object is no longer on or near the touch screen display.

Samsung Galaxy Tab 10.1

In response to detecting that the finger is no longer on the touch screen, the Galaxy Tab 10.1 scrolls the photograph in the opposite direction until it no longer displays the area beyond the photograph's edge. What is then displayed is a fourth portion of the photograph that is different from the first portion. (Ex. 13g.)



Figure 4:
When finger is lifted, document is moved in second direction to display "fourth portion" with no "area beyond edge"