## KANG DECLARATION EXHIBIT 25

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U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
Claim 1	
A machine implemented method for scrolling on a touch-sensitive display of a device comprising:	<image/>

## 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
receiving a user input, the user input is one	The Samsung device receives a user input. The user input includes one or more input
or more input points applied to the touch-	points (one or more fingers) applied to the touch-sensitive display that is integrated
sensitive display that is integrated with the	with the Samsung device.
device;	
	Screenshot of the Samsung Galaxy Tab 10.1 receiving user input.

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
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;	
	(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.)



## 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.)







U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1	
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	The Samsung device responds to at least one gesture call, if issued, by scal associated with the event object based on receiving the two or more input p or more fingers) in the form of the user input.	ing the view points (two
input.		e Mai Per
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	(Screenshot of the Samsung Galaxy Tab 10.1 scaling an image	CHNOLOGY »

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1

Samsung Galaxy Tab 10.1
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.
<complex-block></complex-block>
<complex-block></complex-block>
(Screenshots of the Samsung Galaxy Tab 10.1 rubberbanding an image.)

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
Claim 3	
The method as in claim <b>1</b> , further comprising: attaching scroll indicators to a content edge of the window.	The Samsung device attaches scroll indicators to the window edge.
	(Screenshot of the Samsung Galaxy Tab 10.1 attaching a scroll indicator to a content edge of the window.)



U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
Claim 5	
The method as in claim <b>1</b> , 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.	The Samsung device determines whether the event object invokes a scroll or gesture operation based on receiving a drag user input for a certain time period.
Claim 6	
The method as in claim <b>1</b> , further comprising: 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.	<image/>

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
Claim 7	
The method as in claim <b>1</b> , wherein the device is one of: a data processing device, a portable data processing device, a multi touch device, a multi touch portable device, a wireless device, and a cell phone.	<image/> <complex-block></complex-block>

Samsung Galaxy Tab 10.1
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.

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
receiving a user input, the user input is	The instructions, when executed, cause the Samsung device to receive a user input.
one or more input points applied to a	The user input includes one or more input points (one or more fingers) applied to the
touch-sensitive display that is integrated	touch-sensitive display that is integrated with the Samsung device.
with the data processing system;	
	Screenshot of the Samsung Galaxy Tab 10.1 receiving user input.

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
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;	<image/>

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
issuing at least one scroll or gesture call	The instructions, when executed, cause the Samsung device to issue at least one scroll
based on invoking the scroll or gesture	or gesture call based on invoking the scroll or gesture operation. The instructions,
operation;	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.
responding to at least one scroll call, if	
issued, by scrolling a window having a	
view associated with the event object; and	<image/>

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1	
responding to at least one gesture call, if	The instructions, when executed, cause the Samsung device to at least of	one gesture
issued, by scaling the view associated with	call, if issued, by scaling the view associated with the event object base	d on receiving
the event object based on receiving the	the two or more input points (two or more fingers) in the form of the us	er input.
two or more input points in the form of the		
user input.	<image/>	evin it Are Seful? Man Her BUSINESS DAY • News Analy Up Banks, a Greece • DealBook: D Taps Co-C.E Ackermann • Manufactur Surge in Inc TECHNOLOGY » BUSINESS DAY • Manufactur Surge in Inc

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
Claim 9	
The medium as in claim <b>8</b> , 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	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.
scroll.	
	(Screenshots of the Samsung Galaxy Tab 10.1 rubberbanding an image.)

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
Claim 11	
U.S. Patent No. 7,844,915 Claim 11 The medium as in claim 8, further comprising: attaching scroll indicators to a window edge of the view.	Samsung Galaxy Tab 10.1         The instructions, when executed, cause the Samsung device to attach scroll indicators to a window edge of the view.         Image: Construction of the second scroll indicators to a window edge of the view.         Image: Construction of the second scroll indicators to a window edge of th
	(Screenshot of the Samsung Galaxy Tab 10.1 attaching a scroll indicator to a window edge of the view.)

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
Claim 12	
The medium as in claim <b>8</b> , 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.	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.
Claim 13	
The medium as in claim <b>8</b> , further comprising: 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.	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.

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
Claim 14	
The medium as in claim <b>8</b> , 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.	<image/>

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
Claim 15	
An apparatus, comprising: 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;	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.

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
means for issuing at least one scroll or	The Samsung device includes a processor executing computer instructions for issuing
gesture call based on invoking the scroll or	at least one scroll or gesture call based on invoking the scroll or gesture operation. The
gesture operation;	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.
means for responding to at least one scroll	
call, if issued, by scrolling a window	
having a view associated with the event	The last full lines 4. The Part of Lines 4. The Par
object; and	
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	Alexan and a second sec
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	Name         Main         Main Strategies         Main Strategies <th< td=""></th<>
	(Screenshot of the Samsung Galaxy Tab 10.1 scrolling an image.)

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
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.	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.
	<image/>

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1
Claim 16	
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.
	<image/>

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1	
Claim 17		
U.S. Patent No. 7,844,915 Claim 17 The apparatus as in claim 15, further comprising: means for attaching scroll indicators to a content edge of the window.	Samsung Galaxy Tab 10.1         The Samsung device includes a processor executing computer instructions for attaching scroll indicators to a content edge of the window.         Image: Content edge of the window.	
	(Screenshot of the Samsung Galaxy Tab 10.1 attaching a scroll indicator to a content edge of the window.)	

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1	
Claim 18		
The apparatus as in claim <b>15</b> , further comprising:	The Samsung device includes a processor executing computer instructions for attaching scroll indicators to the window edge.	
means for attaching scroll indicators to the window edge.	(Screenshot of the Samsung Galaxy Tab 10.1 attaching a scroll indicator to the window edge.)	
Claim 19		
The apparatus as in claim <b>15</b> , 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.	The Samsung device includes a processor executing computer instructions for determining whether the event object invokes a scroll or gesture operation based on receiving a drag user input for a certain time period.	

Claim 20         The apparatus as in claim 15, further comprising:         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.         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 in the form of the user input.         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 in the form of the user input.         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 in the form of the user input.         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 (plura of fingers) in the form of the user input.         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 (plura of fingers) in the form of the user input.         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 in the form of the user input.         Generative device responds to a plurality of input points (plura of the user input.         Generative device responds to a plurality of input points (plura of the user input.
The apparatus as in claim 15, further comprising: 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. 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 in the form of the user input. (Screenshot of the Samsung Galaxy Tab 10.1 rotating an image.)

U.S. Patent No. 7,844,915	Samsung Galaxy Tab 10.1	
Claim 21		
U.S. Patent No. 7,844,915 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.	<image/>	Are Are ful? BUSINESS DAY • News Analy Up Banks, a Greece • DealBook: D Taps Co-C.E Ackermann • Manufactur Surge in Inc
	(Screenshot of the Samsung Galaxy Tab 10.1 receiving multiple inp	TECHNOLOGY »