Exhibit 13

U.S. Patent No. 8,526,767 ("'767 Patent")

Invalidity Chart Based On Primary Reference U.S. Patent Application Publication No. 2008/0036743 ("

WESTERMAN qualifies as prior art to U.S. Patent No. 8,526,767 ("'767 Patent") at least under 35 U.S.C. § 102 and, alone or with other references, renders obvious one or more of claims 1-3, 6, and 11-14. To the extent WES disclose one or more limitations of the claims, it would have been obvious to combine the teachings of WESTER knowledge of one of ordinary skill in the art and with one or more of the references below to render the claims a Patent invalid.

- U.S. Patent Application Publication No. 2009/0284478 ("BALTIERRA")
- U.S. Patent Application Publication No. 2007/0247435 ("BENKO")
- U.S. Patent No. 8,519,965 ("CADY")
- U.S. Patent Application Publication No. 2009/0325643 ("HAMADENE")
- Japanese Laid-Open Patent Application Gazette H09-231004 ("KATOU")
- U.S. Patent Application Publication No. 2009/0213084 ("KRAMER")
- U.S. Patent Application Publication No. 2010/0020025 ("LEMORT")
- U.S. Patent Application Publication No. 2008/0046425 ("PERSKI")
- International Patent Publication No. WO 00/63874 ("STRINGER")
- U.S. Patent Application Publication No. 2007/0176906 ("WARREN")
- U.S. Patent Application Publication No. 2009/0225039 ("WILLIAMSON")
- U.S. Patent Application Publication No. 2007/0046643 ("HILLIS") (prior art under at least 35 U.S.C. §1
- U.S. Patent Application Publication No. 2006/0066582 ("LYON") (prior art under at least 35 U.S.C. §10
- U.S. Patent Application Publication No. 2007/0152984 ("ORDING") (prior art under at least 35 U.S.C. §
- U.S. Patent Application Publication No. 2007/0291009 ("WRIGHT") (prior art under at least 35 U.S.C. §
- Admitted Prior Art

The excerpts cited herein are exemplary. For any claim limitation, Samsung may rely on excerpts cited for any o additional excerpts not set forth fully herein to the extent necessary to provide a more comprehensive explanatio disclosure of a limitation. Where an excerpt refers to or discusses a figure or figure items, that figure and any ad of that figure should be understood to be incorporated by reference as if set forth fully herein. Similarly, where a particular text referring to a figure, the citation should be understood to include the figure and related figures as

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contentions only to the extent Plaintiff's assertions may be understood.

Asserted Claims	***Exemplary Disclosures***
Claim 1	
[1.pre] A touch sensor device comprising:	WESTERMAN, alone or in combination with the knowledge of a person of art, discloses and/or renders obvious the touch sensor device recited in claim WESTERMAN at Abstract: "Methods and systems for implementing gestures with sensing devices are d particularly, methods and systems related to gesturing with multipoint sensi disclosed." WESTERMAN at [0025]-[0026]: "With touch pads, the movement of the input pointer corresponds to the rela the user's finger (or stylus) as the finger is moved along a surface of the touc screens, on the other hand, are a type of display screen that has a touch-sens panel covering the screen. When using a touch screen, a user makes a selecti screen by pointing directly to GUI objects on the screen (usually with a stylu general, the touch device recognizes the touch and position of the touch and interprets the touch and thereafter performs an action based on the touch eve In order to provide additionally functionality, gestures have been implement these input devices. By way of example, in touch pads, selections may be m more taps are detected on the surface of the touch pad." WESTERMAN at [0029]: "The invention relates, in one embodiment, to an electronic system. The elec includes a multipoint sensing device that provides a multipoint sensing area from one or more objects. The electronic system also includes a gesture mod determine a gesture set for a given input arrangement received by the multip the multipoint sensing device, to monitor the given input arrangement for or events included in the gesture set, and to initiate input actions associated wit

Asserted Claims	***Exemplary Disclosures***
	when the gesture event is performed with the input arrangement. The input a example be an arrangement of fingers and/or other parts of the hand." WESTERMAN at [0030]: "The invention relates, in another embodiment, to a gestural control method includes detecting multiple points within a sensing area at the same time. Th includes determining a chord when one or more points are detected within th chord is a specific arrangement of points within the sensing area. The metho determining a gesture set associating commands to one or more gesture even additionally includes monitoring points for gesture events. Moreover, the me performing command associated with gesture event if a gesture event is reco WESTERMAN at [0031]: "The invention relates, in another embodiment, to a control operation. The c includes detecting a touch or near touch. The operations also includes determ for the touch. The gesture set includes one or more gesture events for provol command. The operation further includes monitoring the touch for a gesture additionally includes initiating a command when a gesture event associated is performed." WESTERMAN at [0032]: "The invention relates, in another embodiment, to a gesture operation. The c monitoring a touch motion. The operation also includes differentiating the to first and second states. The operation further includes performing a first acti motion is associated with first state. The operation additionally includes perf action if motion is associated with second state." WESTERMAN at [0033]: "The invention relates, in another embodiment, to a control operation. The c includes providing a first input device and a second input device that is diffe input device. The first input device includes an object sensing device such as

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	device for providing input events. The operation also includes monitoring th for input events. The operation further includes simultaneously monitoring t device for input events. The operation additionally includes performing inpu accordance with input events associated with first input device. Moreover, th simultaneously performing input operations in accordance with input events second input device." WESTERMAN at [0034]: "The invention relates, in another embodiment, to a control operation. The c provides a list of input functions. The input function have commands and ge linked to the commands. The commands are related to the input function. Th includes assigning input functions to chords. The operation additionally incl function to a chord when the chord is recognized." WESTERMAN at [0037]: "The invention relates, in another embodiment, to a gesture operation. The g includes detecting a first finger. The gesture operation also includes determi finger. The state of the finger may for example be moving or stationary. The further includes detecting one or more additional fingers. For example, a sec detected. The gesture operation additionally includes determining the state o fingers. The state of the additional fingers may for example be that they are Moreover, the method includes implementing different input modes based o first and additional fingers relative to one another. The different modes may pointing modes, dragging modes and the like." WESTERMAN at [0093]-[0095]: "Gestures and methods of implementing gestures with sensing devices are d particularly, gestures and methods of implementing gestures with multipoint disclosed. Multipoint sensing devices have a number of advantages over con point devices in that they can distinguish more than one object (finger) simu simultaneously. In most cases, multipoint sensing devices and systems that u

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