

# **KANG DECLARATION EXHIBIT 6**

Exhibit 10  
(Submitted Under Seal)

UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA, SAN JOSE DIVISION

APPLE INC., a California corporation,

Plaintiff,

vs.

SAMSUNG ELECTRONICS CO., LTD., a  
Korean business entity; SAMSUNG  
ELECTRONICS AMERICA, INC., a New  
York corporation; SAMSUNG  
TELECOMMUNICATIONS AMERICA,  
LLC, a Delaware limited liability company,

Defendants.

CASE NO. 11-cv-01846-LHK

**REBUTTAL EXPERT REPORT OF STEPHEN GRAY  
REGARDING NON-INFRINGEMENT OF ASSERTED CLAIMS OF U.S. PATENT NOS.  
7,844,915 AND 7,864,163**

1 [REDACTED]  
2 [REDACTED]  
3 [REDACTED]  
4 [REDACTED]  
5 [REDACTED] [REDACTED]  
6 [REDACTED] [REDACTED]  
7 [REDACTED] [REDACTED]  
8 [REDACTED]  
9 [REDACTED] [REDACTED]  
10 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
11 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
12 [REDACTED]  
13 [REDACTED] [REDACTED]  
14 [REDACTED]

15 44. The Singh Report provides no additional discussion of how the "event object invokes"  
16 the scroll or gesture operation. See Singh's report ¶¶321-323

17 45. For at least reason, the Accused Products do not infringe any of the asserted claims of the  
18 '915 Patent.

19 **2. It Is My Understanding That The Singh Report Opinions Regarding Indirect**  
20 **Infringement Were Not Properly Disclosed In Apple's Infringement**  
21 **Contentions.**

22 46. The opinions of the Singh Report rely on an indirect theory of infringement with respect  
23 to the method claims of the '915 Patent. The opinion, as stated by the Singh report, is that "the Samsung  
24 defendants have indirectly infringed the method claims of the '915 Patent." Singh Report at ¶ 304.  
25 However, it is my understanding that Apple's P.L.R. 3-1 infringement contentions did not previously  
26 disclose that it would be relying on this type of infringement theory with regard to the '915 Patent. The

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**SUBJECT TO PROTECTIVE ORDER  
CONTAINS HIGHLY CONFIDENTIAL – ATTORNEYS' EYES ONLY INFORMATION**

1           59.     The Singh Report does not identify any specific component in the Accused Products that  
2 receives a user input. Singh merely asserts that "[e]ach '915 Accused Product ... includes a touch-  
3 sensitive display," but does not cite to any evidence to establish that any such touch-sensitive displays  
4 receive "one or more input points." Further, The Singh Report does not identify any software  
5 component that receives or handles the user input from the touch-sensitive display. Singh Report ¶ 308.

6           60.     Additionally, I note that any Accused Products that do not receive user input in the form  
7 of "one or more input points" do not infringe Claim 1.

8                   **3.     '915 Patent, Claim 1[b]**

9           61.     Claim 1[b] recites:

10                   *creating an event object in response to the user input;*

11           62.     I note that any Accused Products that do not create an event object in response to user  
12 input in the form of "one or more input points" do not infringe this limitation.

13                   **4.     '915 Patent, Claim 1[c]**

14           63.     Claim 1[c] recites:

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

20           64.     As discussed above, the Accused Products do not only use the number of touch inputs to  
21 determine whether a scroll or gesture operation is performed and therefore do not infringe this  
22 limitation.

23           65.     Claim 1[c] requires "determining whether the event object invokes a scroll or gesture  
24 operation." I have previously submitted an expert report outlining the reasons for my conclusion that  
25 Claim 1 of the '915 Patent is indefinite and therefore invalid over the cited prior art.



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1 [REDACTED]

2 [REDACTED]

3 [REDACTED]

4 73. The Singh Report provides no additional discussion of how the "event object invokes"  
5 the scroll or gesture operation, as required by this limitation of Claim 1. See Singh's report ¶¶321-323.

6 74. For at least these reasons, the Accused Products do not infringe Claim 1 of the '915  
7 Patent, either literally or under the doctrine of equivalents.

**(b) The number of touch inputs are not used to determine whether to  
scroll or scale**

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10 75. As described above in Section IV.A.1.a, on the Accused Products a user is able to scroll  
11 with one or more fingers (*e.g.*, two-finger scroll, three-finger scroll, etc.). Scrolling with two or more  
12 fingers does not meet the limitation of "distinguishing between a single input point . . . interpreted as the  
13 scroll operation and two or more input points . . . interpreted as the gesture operation."

14 76. I note that the Singh Report does not show that the Accused Products invoke a scroll or  
15 gesture operation by distinguishing "between a single input point . . . interpreted as the scroll operation  
16 and two or more input points . . . interpreted as the gesture operation." [REDACTED]

17 [REDACTED]

18 [REDACTED]

19 [REDACTED]

20 [REDACTED]

21 [REDACTED]

22 [REDACTED]

23 [REDACTED]

24 [REDACTED]

25 [REDACTED]

26 [REDACTED]

27 [REDACTED]

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**SUBJECT TO PROTECTIVE ORDER  
CONTAINS HIGHLY CONFIDENTIAL – ATTORNEYS' EYES ONLY INFORMATION**

1 [REDACTED]  
2 [REDACTED]  
3 [REDACTED]  
4 [REDACTED]  
5 [REDACTED]  
6 [REDACTED]  
7 [REDACTED]

8 81. The Singh Report fails to prove infringement because the '915 Patent's definition of a  
9 "gesture," found in the Specification, includes both scrolling and scaling operations. The Accused  
10 Products therefore do not meet the claimed limitation of "distinguishing between a single input point . . .  
11 interpreted as the scroll operation and two or more input points . . . interpreted as the gesture operation."  
12 I also point out that Claim 1 uses the term "the scroll operation" to indicate that this operation is separate  
13 and different from "the gesture operation." As set forth in my initial expert report on invalidity, the  
14 conflation of scroll operations and gesture operations provided the basis for my conclusion that the '915  
15 Patent is indefinite.

16 82. For at least these reasons, the Accused Products do not infringe Claim 1 of the '915  
17 Patent either literally or under the doctrine of equivalents.

18 (c) **Additional Comments**

19 83. The Singh Report also relies on Ioi Lam's deposition testimony stating that Android has  
20 "event objects." Singh Report ¶ 325. I note that this statement and citation is nearly meaningless, as all  
21 event-driven GUI systems have event objects, or similar message-passing models.

22 **5. '915 Patent, Claim 1[d]**

23 84. Claim 1[d] recites:

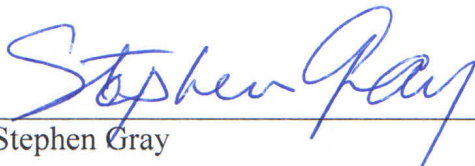
24 *issuing at least one scroll or gesture call based on invoking the scroll or*  
25 *gesture operation;*

26 85. As discussed above, systems that do not issue one or more scroll or gesture calls from the  
27 event object created in response to user input in the form of "one or more input points" do not infringe  
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**SUBJECT TO PROTECTIVE ORDER  
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1 Dated: April 16, 2012

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4 By  \_\_\_\_\_  
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