

EXHIBIT 5
FILED UNDER SEAL

1 UNITED STATES DISTRICT COURT
2 NORTHERN DISTRICT OF CALIFORNIA
3 SAN JOSE DIVISION
4

5 APPLE INC., a California
6 corporation,

7 Plaintiff,

8 vs.

CASE NO. 11-cv-01846-LHK

9 SAMSUNG ELECTRONICS CO.,
10 LTD., a Korean business
11 entity; SAMSUNG ELECTRONICS
12 AMERICA, INC., a New York
13 corporation; SAMSUNG
14 TELECOMMUNICATIONS AMERICA,
15 LLC, a Delaware limited
16 liability company,
17 Defendants.

18 _____/

19 C O N F I D E N T I A L
20 A T T O R N E Y S E Y E S O N L Y

21 VIDEOTAPED DEPOSITION OF QI LING
22 SAN FRANCISCO, CALIFORNIA
23 WEDNESDAY, FEBRUARY 1, 2012

24 BY: ANDREA M. IGNACIO HOWARD, CSR, RPR, CCRR, CLR
25 CSR LICENSE NO. 9830
JOB NO. 45295

1 MR. TUNG: Mark Tung from Quinn Emanuel for 09:31

2 Samsung. 09:31

3 MS. YANG: Michelle Yang for Samsung. 09:31

4 09:31

5 QI LING, 09:31

6 having been sworn as a witness 09:31

7 by the Certified Shorthand Reporter, 09:31

8 testified as follows: 09:40

9 09:40

10 EXAMINATION BY MR. KREEGER 09:31

11 MR. KREEGER: Good morning, Mr. Ling. My 09:31

12 name is Matthew Kreeger, and I'm an attorney for 09:31

13 Apple, and I'm here to take your deposition today. 09:32

14 Q Have you ever been deposed before? 09:32

15 A No. 09:32

16 Q Why don't we start by -- if you could give us 09:32

17 your full name. 09:32

18 A Sure. 09:32

19 My last name is L-I-N-G, Ling. First name is 09:32

20 Q-I, Qi. 09:32

21 Q And where do you live, Mr. Ling, your home 09:32

22 address? 09:32

23 A Home address is 1235 Wildwood Avenue, 09:32

24 Apartment 190, Sunnyvale. ZIP code is 4 -- I'm 09:32

25 sorry -- 94089. 09:32

1 THE WITNESS: Anyone. 11:21

2 MR. KREEGER: Q. I don't mean to limit it. 11:21

3 A As long as there is one people. 11:21

4 Q I want to know if anybody in San Jose worked 11:21
5 on this feature as part of the browser. 11:21

6 MR. TUNG: Objection; lacks foundation. 11:21

7 THE WITNESS: I can only say for the Tiger 11:21
8 team. Anybody else, I don't know. 11:21

9 MR. KREEGER: Q. What about the Tiger team? 11:21

10 MR. TUNG: Objection; vague. 11:21

11 THE WITNESS: I remember we got requests from 11:21
12 HQ regarding the double tap zoom. 11:21

13 MR. KREEGER: Q. What requests do you 11:21
14 remember? 11:21

15 A I think the complaint is after double tap 11:22
16 zoom out, there's -- the update of the web page is not 11:22
17 quick enough. 11:22

18 Q HQ was complaining that when you double tap 11:22
19 zoom out, it took too long to update the web page? 11:22

20 A Too long to see the updated web page. 11:22

21 Q Was this the checkerboard problem? 11:22

22 MR. TUNG: Objection; vague. 11:22

23 THE WITNESS: What do you mean by 11:23
24 "checkerboard problem"? 11:23

25 MR. KREEGER: Q. Was the problem that you 11:23

1 would see a checkerboard pattern instead of the 11:23

2 updated web page? 11:23

3 A I believe not every version has a 11:23

4 checkerboard. 11:23

5 Q So you mentioned that HQ had an issue with it 11:23

6 taking too long to update the page on a zoom out. 11:23

7 Do you remember any other requests from HQ 11:23

8 that had anything to do with the double tap zoom 11:23

9 feature? 11:23

10 A In a browser? 11:23

11 Q In a browser. 11:23

12 A I think there is a request that HQ complains 11:24

13 the time user finished a finger gesture to the 11:24

14 animation really start, the time is too long. 11:24

15 Q Any other requests from HQ relating to double 11:24

16 tap zoom in a browser? 11:24

17 A Again, I forgot to say those requests are 11:25

18 specifically for a particular product, not for the 11:25

19 whole -- not for all product. It's just saying for 11:25

20 this product, this is slow, or something like that. 11:25

21 Q Understood. 11:25

22 A No, I cannot remember any. 11:25

23 Q Do you know whether in -- whether or not in 11:25

24 some Samsung products, the bounce effect has been 11:25

25 replaced by a blue glow? 11:25

1 MR. TUNG: Objection; vague. 11:25

2 THE WITNESS: What you mean by "replaced"? 11:25

3 MR. KREEGER: Q. Are there any products 11:26

4 that -- are there any Samsung products where, instead 11:26

5 of bouncing it, there is a blue glow? 11:26

6 A Blue glow? 11:26

7 Q Yes. 11:26

8 A You mean the product on the market or the 11:26

9 product in our lab? Because we are using testing 11:26

10 binaries, not official binaries. 11:26

11 MR. TUNG: I'll just caution you not to 11:26

12 reveal products -- future products in development. 11:26

13 MR. KREEGER: Q. What about in your lab? 11:26

14 Have you come across any Samsung products where, 11:26

15 instead of bouncing, there's a blue glow? 11:26

16 A I think I saw a tablet with old binary that 11:27

17 has a bounce effect. And with new binary, there's no 11:27

18 bounce effect and with a blue glow writing. 11:27

19 Q Do you know who was involved in designing the 11:27

20 source code that created the blue glow? 11:27

21 A Created blue glow? I think it's created by 11:27

22 Google. 11:27

23 Q So in the Samsung tablet you were looking at, 11:27

24 it was Google code that created the blue glow? 11:27

25 A I'm not 100 percent sure. I only look at a 11:27

1 device. I'm not looking at the source code. 11:27

2 Q Did anybody at the San Jose -- to your 11:28

3 knowledge, did anybody at the San Jose Mobile 11:28

4 Communications Lab have any involvement in 11:28

5 implementing source code that would create this blue 11:28

6 glow? 11:28

7 MR. TUNG: Objection; lacks foundation. 11:28

8 THE WITNESS: Again, it's just created by 11:28

9 Google, not by us. 11:28

10 MR. KREEGER: Q. Is there some other kind of 11:28

11 glow? You mentioned -- you had a question about blue 11:28

12 glow. Are there other colors of glow that you've seen 11:28

13 implemented in Samsung devices instead of a bounce? 11:28

14 A In the honeycomb version, it is blue glow. 11:28

15 And in the gingerbread version, I think it's not blue 11:28

16 glow; it's another color. I'm talking about browser 11:28

17 only. 11:28

18 Q And you think, again, that's -- that's 11:28

19 strictly Google code? 11:28

20 MR. TUNG: Objection; mischaracterizes 11:28

21 testimony. 11:29

22 THE WITNESS: Strictly Google code; what do 11:29

23 you mean? 11:29

24 MR. KREEGER: Q. The code that creates the 11:29

25 blue or other color glow instead of a bounce, that's 11:29