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7	Telephone: (415) 626-3939 Facsimile: (415) 875-5700	
8 · · · · · · · · · · · · · · · · · · ·	Attorneys for Defendant APPLE INC.	
0	UNITED STATES DISTRICT COURT	
1	NORTHERN DISTRICT OF CALIFORNIA	
.2 .	SAN JOSE DIVISION	
.3		
.4	THE APPLE iPOD ITUNES ANTI-TRUST LITIGATION.	Case No. C 05-00037 JW (HRL)
.5	EITIGATION.	[CLASS ACTION]
.6 .7 .8		DECLARATION OF MICHAEL SCOTT IN SUPPORT OF APPLE INC.'S SUPPLEMENTAL BRIEF RE CLASS CERTIFICATION
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20	1. I am an associate in the law firm of	of Jones Day, located at 555 California Street,
21	26th Floor, San Francisco, CA 94104. I submit this declaration in support of Apple's	
22	Supplemental Brief re Class Certification. The facts stated in this declaration are true and based	
23	upon my own personal knowledge, and if called to testify to them, I would competently do so.	
24	2. Attached as Exhibit 1 is a true and correct copy of excerpts of the deposition of	
25	Roger Noll, taken on April 7, 2011, in San Francisco, CA.	
26	/	
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28		
1	II	

1	I declare under penalty of perjury under the laws of the United States and the State of
2	California that the foregoing is true and correct.
3 .	Executed this 6th day of June, 2011 in San Francisco, California.
4	/s/Michael T. Scott
5	Michael T. Scott
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## EXHIBIT 1

1	UNITED STATES DISTRICT COURT	
2	NORTHERN DISTRICT OF CALIFORNIA	
3	SAN JOSE DIVISION	
· 4	000	
5	THE APPLE iPOD iTUNES ANTITRUST LITIGATION	
6	ANTITROST ETTIGATION	
7	No. C-05-00037-JW(RS)	
. 8	,	
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12	VIDEOTAPED DEPOSITION OF ROGER G. NOLL	
13	VOLUME I	
14	(Pages 1 to 215)	
15		
16	Taken before ERIN F. ROBINSON	
. 17	CSR NO. 12199	
18	April 7, 2011	
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1 please swear in the witness. 2 ROGER G. NOLL, 3 sworn as a witness, testified as follows: 4 5 EXAMINATION BY MR. MITTELSTAEDT: State your name and business address, please. 6 Roger Noll, and my -- I'm a professor emeritus 7 at Stanford. I still have an office there, which means 8 I'm retired and not technically an employee, but it's 9 still my office. 10 Do you have another business office? 11 Q. 12 Α. No. What did you do to prepare for today's 13 deposition? 14 Just read my most recent report. 15 Α. 16 Q. Anything else? 17 Α. No. 18 Q. Did you meet with counsel? Just five minutes before we started. 19 Α. . 20 Q. And what did they say to you? We talked about the BCS system. 21 Α. 22 Ο. The what?

a little bit weird here. The BCS system and whether

The BCS system, whether it was -- the noise is

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it's an antitrust.

- A. The regression as specified does not calculate average iPod prices. It does calculate the average effect of a specific variable on average iPod prices taking into account all the other sources of differences. But it's not true that it is just an average. All regressions are an average to some degree, but the partial effect of a time period is an average over those iPods that were sold in that time period.
- Q. Why didn't you use two different Harmony periods reflecting when Harmony became operative again in April of 2005?
- A. Well, I did have two periods of Harmony.

  Harmony disabled is not that they're all disabled.
  - Q. Is not what?
- A. It's not that they're all disabled. This is in my report at length. The time of disabling of Harmony is not the time of removal of Harmony as potential influence on prices.
- Q. I'm not asking that. Were you aware that after Harmony was disabled in 2004, it became active again?
- MS. SWEENEY: I'm going to object. You interrupted witness who was trying to answer your question, and you wouldn't let him continue his response. Please don't interrupt him.

BY MR. MITTELSTAEDT:

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- Q. Go ahead.
- A. So we have we have the act of disablement, and we're sort of looking at the effect of all the periods there. There still is use of Harmony during that entire period. I don't have enough information about Harmony in April of -- to know if there was any significant effect on anything.

Before I would put that as a separate variable in the regression, I would want to do things like I did here, which is did that period have any effect on real network's sales in the audio download market? If it didn't, then it didn't matter from the standpoint of the effects on the market for portable digital media players. And I don't have that information. I don't know what it is.

- Q. Have you asked for that information?
- A. No, I've looked for it. I just don't find it. I haven't found it.
- Q. What do you understand happened with respect to Harmony in April of 2005?
- A. I'm not sure what happened because there are conflicting versions of what had happened, and I'm not sure what happened. There's two parts to the story, which is did they really succeed in overcoming the

software upgrades, and then No. 2 would be did consumers actually take advantage of it. And I suspect the answer to the first is yes, and I suspect the answer to the second is no because the consumers had already experienced the prior disabling.

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So that's my expectation. But I don't have enough information to say anything more than that, and that's another issue that is relevant to how you would eventually specify this equation.

- Q. Let's say Harmony came back into use in April of 2005 and remained in use until sometime the following year. How would you want to account for that in doing a regression to show impact or damages?
- A. Well, you could add another period. But it's not obvious -- it doesn't work here, either. Because remember it wasn't until March that you couldn't access ITMS with the old version as well. So there isn't really a disjointedness. For those people who wanted to use Harmony, they could continue to use it through March anyway. And so, you know, a period of a couple of weeks, a few weeks isn't going to -- not much is going to happen then.

So there's more similarity than difference between October through March and April from then on because of the fact that those who really wanted to use

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    STATE OF CALIFORNIA
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    COUNTY OF ALAMEDA
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          I, ERIN F. ROBINSON, do hereby certify:
 6
          That ROGER G. NOLL, in the foregoing deposition
 7
    named, was present and by me sworn as a witness in the
    above-entitled action at the time and place therein
8
 9
    specified:
          That said deposition was taken before me at said
10
11
    time and place, and was taken down in shorthand by me,
    a Certified Shorthand Reporter of the State of
12
13
    California, and was thereafter transcribed into
    typewriting, and that the foregoing transcript
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15
    constitutes a full, true and correct report of said
16
    deposition and of the proceedings that took place;
17
          That before completion of the proceedings,
    review of the transcript was requested.
18
19
          IN WITNESS WHEREOF, I have hereunder subscribed my
    hand this 12th day of April 2011.
20
21
22
23
                  ERIN F. ROBINSON, CSR NO. 12199
                  State of California
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