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14	NORTHERN DISTRICT OF CALIFORNIA		
15	SAN JOSE D	IVISION	
16			
17	APPLE INC., a California corporation,	Case No.	11-cv-01846-LHK (PSG)
18	Plaintiff,		REPLY BRIEF IN T OF RULE 37(b)(2)
19	v.	MOTION	T OF RULE 37(B)(2) TRE SAMSUNG'S ION OF JANUARY 27, 2012
20	SAMSUNG ELECTRONICS CO., LTD., a		ES DISCOVERY ORDER
21	Korean corporation; SAMSUNG ELECTRONICS AMERICA, INC., a New York corporation; and	Date:	April 3, 2012
22	SAMSUNG TELECOMMUNICATIONS AMERICA, LLC, a Delaware limited liability	Time: Place:	10:00 a.m. Courtroom 5, 4th Floor
23	company,	Judge:	Hon. Paul S. Grewal
24	Defendants.		
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	Apple's Reply Brief ISO Rule 37(b)(2) Motion re Samsu Discovery Order — Case No. 11-cv-01846-LHK (PSG) pa-1517236	NG'S VIOLATIO!	N OF JAN. 27, 2012 DAMAGES

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INTRODUCTION

Since Apple filed its Motion, Samsung has compounded its serious violations of the
Court's Order. Just as Apple predicted, Samsung produced additional documents and revised
versions of its Spreadsheet long after the Court-ordered deadline—each time within 24 hours of a
30(b)(6) deposition related to damages, and once on the last day of fact discovery. Indeed,
Samsung had so little regard for the February 3rd Spreadsheet it produced to comply with the
Order, its own witnesses sought to avoid testifying about it at all. Samsung ultimately instructed
its 30(b)(6) witness not to answer questions about Samsung's manufacturing costs as reflected in
that Spreadsheet. Further, Samsung's witnesses confirmed in sworn testimony that neither the
February 3rd Spreadsheet nor any of the myriad "correct" spreadsheets produced thereafter were
sufficient to calculate Samsung's consolidated profits for the accused products.

While Samsung now assures the Court that its subsequent productions were designed to provide Apple with additional information, its witnesses tell a radically different story.

Samsung's sworn 30(b)(6) testimony is that the February 28th spreadsheet was intended to reduce, not expand, the detail provided to Apple because a Samsung Vice President

(Jaehwang Sim) unilaterally decided that Apple was not entitled to so much internal financial information. According to this same witness, the March 8th version was prepared to remove profits—from its prior calculations by adding profits earned by Samsung subsidiaries into the "Cost of Goods Sold" line—the same line about which Samsung instructed its witness not to answer questions. These last minute modifications announced on the eve of Samsung's 30(b)(6) damages depositions represented exactly the kind of unfair surprise that Apple predicted and sought to avoid by its motion to compel that led to the Order.

Samsung has essentially helped itself to an extrajudicial cap on Apple's damages award, reducing its exposure by potentially . Samsung's willful disregard of the Order has severely prejudiced Apple. The Court should award the mitigating sanctions Apple has requested.

ARGUMENT

I. SAMSUNG'S NARROW INTERPRETATION OF THE ORDER CONTRADICTS ITS BROAD ASSURANCES TO THE COURT

Samsung does not dispute that it repeatedly assured the Court (and Apple) that it would provide a robust production of financial documents on February 3rd that would render Apple's motion to compel "moot." (Mot. at 8-9.) Yet Samsung now interprets the Court's Order as if those assurances were meaningless. According to Samsung, the Order could not possibly have meant to hold Samsung to its word, because it did not "refer at all to any comments about any topic made by either party or the Court" at the hearing. (Opp. at 6.) Likewise, Samsung claims the Order's reference to Samsung's agreement to "provide responsive documents to all of the categories listed by Apple" (Order at 15), could not possibly have meant all the categories listed in Apple's proposed order, because the Order did not "quote from or cite to the two pages worth of categories of documents or information specified in Apple's proposed order" (Opp. at 6).

Samsung contends that the Order required production of only "six categories of documents and information" that Samsung listed in a letter referenced in footnote 34 of the Order. (*Id.*) That argument not only contradicts Samsung's assurances to the Court, it also ignores the Order's reference to Samsung's opposition to Apple's motion to compel, in which Samsung committed to produce "nearly every category of financial documents that Apple requested," excepting only duplicates and non-existent documents. (Dkt. No. 642-3 at 4.) That same document stated that "Samsung already has agreed to produce the financial information *Apple has requested*, by February 3, 2012." (*Id.* at 14 (emphasis added); *see also id.* ("Samsung Already Has Produced Or Agreed To Produce All Of The Financial Information That Apple Requests").)

In short, in contrast to Samsung's vociferous argument that Apple's motion was moot and that Apple would get what it was seeking, Samsung argues that the Court's Order sought to *protect Samsung* from having to provide the documents Apple requested. The Court should not

¹ Contrary to Samsung's arguments, Apple does not contend that the Court granted its proposed order on the motion to compel. Instead, the proposed order indicates the breadth of Apple's requests that Samsung claimed were moot, as well as the categories of documents and information that Apple was seeking and to which the Order referred.

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reward Samsung's bait and switch tactics. The Court should enforce the Order by reference to the broad promises that Samsung made in arguing that Apple's motion was "moot."

II. SAMSUNG'S FEBRUARY 3RD PRODUCTION VIOLATED THE COURT'S ORDER

Samsung's Compliance Should Be Measured By Its Productions As Of The February 3 Deadline

Apple's Motion predicted exactly what has come to pass: "Apple will be further prejudiced if Samsung produces new, corrected, or additional information at some future point. . . . Apple will have to address a constantly moving target if Samsung again doles out only the information that it wants to give, on a schedule of its own choosing." (Mot. at 16.) Samsung did precisely that—producing new financial spreadsheets on February 28th (on the eve of the deposition of STA's controller Tim Sheppard) and then yet again on March 8 (the last day of discovery, and while Apple's attorney was in flight to Korea to take two 30(b)(6) depositions on damages issues). Further, on each date, Samsung produced an additional spreadsheet for "Practicing Products" that more than doubles the number of models included in the February 3rd Spreadsheet (although Samsung still fails to provide information on all accused products, as shown in Section V, *infra*). (Dkt. No. 801-22 ¶¶ 8, 11, 30 & Exs. E-F.)

Samsung's subsequent productions did not cure, and in fact exacerbated, the problems with the February 3rd Spreadsheet, as shown in Section III.A, below. But those productions are irrelevant to whether Samsung violated the Order, which required Samsung to complete its responsive production by February 3. Samsung understood its obligation and earlier insisted to Apple in writing that the February 3rd Spreadsheet was accurate and gave Apple everything it needed. (Dkt. No. 759-4 ¶ 23, Ex. 1.) Even now, Samsung erroneously claims that "Apple has had since early February virtually all the financial information necessary to calculate financial damages." (Opp. at 23.) Samsung's compliance should be measured by its grossly inadequate production at the Court-ordered deadline.

Samsung's February 3rd Spreadsheet Was Unreliable for Any Purpose

Samsung concedes many of the errors, omissions, and inconsistencies in the February 3rd Spreadsheet that Apple identified. (See Mot. at 12-13; Dkt. No. 759-5 ¶ 5-20.) For example, APPLE'S REPLY BRIEF ISO RULE 37(b)(2) MOTION RE SAMSUNG'S VIOLATION OF JAN. 27, 2012 DAMAGES DISCOVERY ORDER — CASE NO. 11-CV-01846-LHK (PSG)

Samsung admits that the Spreadsheet: neither "adds across" nor "adds down"; does not provide a basis to determine which sales were made from which carriers; includes numerous examples of negative sales and positive cost of goods sold that are explained only by a witness's conjecture; and includes incomplete information concerning the Galaxy Tab 7.0. (Dkt. No. 801-22 ¶¶ 15-19, 26-28; Dkt. No. 801-9 ¶ 5; see also Roberts Reply Decl. ¶¶ 6-14 (identifying concessions).)

We now know the reasons for these problems: Despite the fact that it was produced in response to the Court's Order, the February 3rd Spreadsheet (and each new version that was created) was prepared with essentially no supervision and no effort to verify its accuracy. Samsung admits that the Spreadsheet was not created in the ordinary course of business or in the format of any other financial document regularly used at Samsung. (Olson Reply Decl. Ex. I at 39:4-40:3; see id. Ex. D at 18:10-19:5.) Yet it was prepared by a low-level employee in Samsung's finance department based on cursory instructions that Samsung Vice President Jaehwang Sim received from Samsung's counsel. (Id. Ex. D at 14:9-15:5, 18:22-19:10, 23:4-23, 53:6-55:17.) Thereafter, the Spreadsheet received "[a]t most, perhaps an hour" of Mr. Sim's review, which he limited strictly to the formatting—not the substance—of the document.² (*Id.* at 53:18-22, 54:4-7, 70:22-71:7.) Only three people (other than Samsung's counsel) had actually seen the February 3rd Spreadsheet (and each additional version) before it was produced. (Id. at 14:9-15:11, 26:1-22.) Not surprisingly, Mr. Sim testified at his 30(b)(6) deposition that he was unable to verify that this Spreadsheet was complete and accurate. (*Id.* at 56:8-17.)

Samsung's attempt to rehabilitate the deficient Spreadsheet through Mr. Sheppard's declaration fails. Mr. Sheppard previously refused to testify about the February 3rd Spreadsheet, disclaiming any knowledge of who prepared it and whether the SEC financial information it contained was accurate. (Olson Reply Decl. Ex. I at 15:22-24, 39:23-40:6, 88:10-17; see id.

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accurate does not mean than a particular extract need not be reviewed for accuracy.

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² Samsung's position that it need not review the February 3rd Spreadsheet because it is a "pure extract" from its audited system of records misses the mark. (Olson Reply Decl. Ex. I at 144:12-18; see also Dkt. No. 801-22 ¶ 34.) As shown in Section III.A infra, Samsung repeatedly manipulated the data in the spreadsheets it produced to Apple in order to hide detail and remove about in profits from the bottom line. Even if this had not occurred, Samsung's defense would be illogical. The fact that the accounting database as a whole may be

Exs. E, F (notifying Apple that Mr. Sheppard would not testify about the Spreadsheet).) Having no personal knowledge regarding the SEC information in the Spreadsheet, Mr. Sheppard's declaration relies on information he obtained from GiHo Ro. (Dkt. No. 801-22 ¶ 5.) But according to Samsung's sworn 30(b)(6) testimony, Mr. Ro played no role in preparing the Spreadsheet, and lacked the "expertise" to "be at a level to be able to review" the SEC financial information it contained. (Olson Reply Decl. Ex. D at 15:7-11, 26:12-22.)

The facts stack up conclusively against Samsung. The February 3rd Spreadsheet is the only meaningful document provided in a timely manner in response to the Order.³ It was inaccurate and incomplete, the product of minimal effort and essentially no review, and cannot be used to determine Samsung's consolidated profits. Samsung violated the Court Order. The only issue is what should be done about it.

III. EVEN IF SAMSUNG'S UNTIMELY PRODUCTIONS WERE RELEVANT, THEY WOULD NOT CURE SAMSUNG'S VIOLATION OF THE ORDER

A. The "Revised" Spreadsheets Exacerbate, Rather Than Mitigate The Problems

Samsung contends that it "revised the February spreadsheet on several occasions to provide Apple with greater clarity, detail, and accuracy." (Opp. at 8.) Samsung's sworn 30(b)(6) witness about the Spreadsheets, Mr. Sim, told a very different story.

Mr. Sim testified that the February 28th Spreadsheet was created to *remove* detail relating to Cost of Goods Sold and other categories of information contained in the February 3rd Spreadsheet because *he decided Apple should not have it*. (Olson Reply Decl. Ex. D at 92:10-93:13.) According to Mr. Sim, the first spreadsheet included too much information about Samsung's internal operations, and he took it upon himself to compress the more detailed information on "Material Costs" and "Manufacturing Costs" into a single, generic "Cost of Goods Sold" line. (*Id.* at 92:10-94:4.) To make matters worse, when questioned about the more detailed information contained in the February 3rd Spreadsheet, Mr. Sim refused to testify about it. (*Id.* at 94:5-96:15.) Thereafter, Samsung's counsel twice instructed Mr. Sim not to answer questions

³ Samsung also produced on February 3 several financial statements for STA and SEA but as Apple showed and Samsung ignores, those documents did not provide product-level detail, allow apportionment to accused products, or tie to the Spreadsheet. (Mot. at 6 n.1.)

about these categories or how they were calculated. In other words, Samsung refused to provide testimony regarding how Samsung calculates the cost of making the infringing products sold in the United States, as reflected on the very Spreadsheet that Samsung produced in response to the Court's Order. (*Id.* at 99:15-100:25, 131:9-132:10.)

Mr. Sim testified that a subsequent revision—the March 8th Spreadsheet—was created to *remove the profits* earned by several of Samsung's Chinese subsidiaries and add them to the Cost of Goods Sold, the very line about which Mr. Sim was instructed not to answer. (Olson Reply Decl. Ex. D at 35:13-36:25.) Through this change, Samsung unilaterally sought to remove over in profits from the case and bury it in the highly-summarized Cost of Goods Sold line about which its witnesses refused to testify. (*Id.* at 35:13-36:25, 92:10-93:13, 99:15-100:7; *see* Roberts Reply Decl. ¶ 25.)⁴ There is no basis in accounting that would justify removing these profits and adding them to the Cost of Goods Sold. (*See* Roberts Reply Decl. ¶ 25.) Mr. Sim did not offer any accounting explanation, and instead relied on a legal instruction from his counsel to explain this change. (Olson Reply Decl. Ex. D at 183:15-185:2.)

Given that Apple is entitled to recover Samsung's consolidated profits, the March 8th Spreadsheet represents a transparent attempt by Samsung to lower its damages in this case. That Spreadsheet was therefore anything but a good-faith attempt by Samsung to "cure" its prior violations of the Order. Moreover, this manipulation belies Samsung's assertion that the information contained in the spreadsheets is a "pure extract" of the information in the system of record. (*See* Olson Reply Decl. Ex. I at 144:12-18); Dkt. No. 801-22 ¶ 34.)

B. The Remaining Documents Do Not Cure Samsung's Violations

Samsung points to the scattershot of other documents produced before and after the Court's Order but these documents are a poor shadow of any reasonable effort to comply. Samsung's production of over 3,500 pages of financial information on March 8th—the last day of fact discovery—reflects a studied disregard for its obligations. (See Olson Reply Decl. ¶ 4,

⁴ Samsung made no mention of this manipulation of the prior data when it produced the March 8th Spreadsheet. (Olson Reply Decl. Exs. G, H.)

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Exs. G, H.) Samsung admits that all but one of these documents were subject to the Order. (See Dkt. No. 801-9 ¶¶ 14-15.) Moreover, Apple had repeatedly requested these documents by name even before the Court-ordered deadline. (Dkt. No. 749-4 at Exs. 10, 11, 13, 15, 16.)

Further, nearly all the documents address STA's financial information. (See Olson Reply Decl. ¶¶ 2-5.) Even if Samsung had produced complete information about STA (which it did not), that information would reflect only a small fraction of Samsung's total profits from the accused products. (See id. ¶¶ 2-7; Roberts Reply Decl. ¶¶ 33-34; see also Mot. at 7.) STA is just the sales arm of Samsung in the U.S. (See Dkt. No. 801-22 ¶ 17.) But there is no question that all the manufacturing costs, all the research and development costs, and nearly all the marketing costs are located in SEC, the Korean parent, and its manufacturing subsidiaries. (Roberts Reply Decl. ¶ 22.) STA earns a minimal artificial profit, designed purely as a tax construct to limit what is paid to the IRS, and the remaining profits are recognized abroad. (Id. ¶¶ 17, 33; Olson Reply Decl. Ex. I at 123:5-18, 125:12-126:22.) Apple is entitled to Samsung's "total profits" from infringing sales of the accused products, and as Samsung admits, STA's financial documents do not show that. (Dkt. No. 801-22 ¶¶ 17-18; Roberts Reply Decl. ¶¶ 11, 32-35; see also Olson Reply Decl. ¶ 5.)

Finally, while Samsung may have produced many pages of documents, it has not produced a comprehensive set of SEC documents for all periods during which infringement was occurring. (See Olson Reply Decl. ¶¶ 2-7.) Cost of Goods Sold, Operating Expenses, and Operating Profits cannot be estimated based on individual *ad hoc* productions.

IV. SAMSUNG HAS FAILED TO PRODUCE INFORMATION TO CALCULATE SAMSUNG'S CONSOLIDATED PROFITS FROM SALES OF ANY ACCUSED **PRODUCTS**

Samsung's witnesses confirmed that neither the February 3rd Spreadsheet nor any other spreadsheet prepared to replace it can be used to calculate Samsung's consolidated profits. (Olson Reply Decl. Ex. D at 151:4-152:12; see Roberts Reply Decl. ¶ 19.) The February 3rd Spreadsheet does not provide financial information from which to calculate the consolidated profit earned by all Samsung entities. The information on the "top" of the Spreadsheet (labeled "Sales") and the information on the "bottom" (labeled "Manufacturing") are prepared on different APPLE'S REPLY BRIEF ISO RULE 37(b)(2) MOTION RE SAMSUNG'S VIOLATION OF JAN. 27, 2012 DAMAGES 7

bases. (*See* Dkt. No. 801-22 ¶ 17; Roberts Reply Decl. ¶¶ 15-20, 23.) As a result, the quantities, sales and other financial information do not match and you cannot "add down." (Roberts Reply Decl. ¶¶ 15-20, 23.) This means that data does not exist on the Spreadsheet to determine consolidated profits because sales (to third parties) on the Consolidate section cannot be tied directly to the cost of goods sold in the Manufacturing section. Without synching the cost of the products sold to customers with the revenue from those sales, consolidated profitability for the accused products cannot be determined. (*Id.* ¶ 23.) The same is true of every spreadsheet produced by Samsung on February 3, February 28 and March 8. (*Id.* ¶¶ 5-14.)

Samsung's production of other documents also is insufficient. As discussed in Section III.B, *supra*, Samsung has not provided comprehensive documents demonstrating SEC's financial information, which Apple needs to ascertain the consolidated profits for any accused products. (*See* Olson Reply Decl. ¶¶ 2-7.)

Of course, Samsung itself can do this (and does it each quarter to prepare its public consolidated financial statements) using the information from its system of record. (*See* Roberts Reply Decl. ¶ 20; Olson Reply Decl. Ex. D at 151:4-17.) Yet according to Samsung's 30(b)(6) witness, Samsung chose not to produce that information in response to the Order because Apple supposedly did not ask for it in the right way. (Olson Reply Decl. Ex. D at 151:20-152:24.) That is absurd. One of the driving reasons behind Apple's January motion to compel was to provide Apple with the means to calculate Samsung's consolidated profits, which are absolutely essential to Apple's damages case. (*See* Dkt. No. 613-1 at 22; Dkt. No. 759-4 Ex. 8 at 154:17-25.)

V. SAMSUNG IMPROPERLY REFUSES TO PROVIDE FINANCIAL INFORMATION ABOUT THREE INFRINGING PRODUCTS

Samsung admits that it has withheld relevant financial information for two Galaxy S II models (the Galaxy S II Epic 4G Touch and Galaxy S II Skyrocket) and the Galaxy Tab 10.1 LTE. (Opp. at 15-16.) Samsung's unilateral decision to withhold that information is contrary to the scope of Apple's discovery requests, the plain language of Apple's Amended Complaint and Infringement Contentions, and Samsung's own website description of its Galaxy S II phones and

Galaxy Tab 10.1 tablet, and is a further violation of the Court's Order.

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Apple's damages discovery requests encompassed all iterations of the Galaxy S II phones and Galaxy Tab 10.1 tablets. For example, Apple requested financial information for "each of the Products at Issue on a product-by-product basis," and defined "Products at Issue" to include "the Galaxy S II (aka Galaxy S 2) phones," the "Galaxy Tab 10.1" tablet, and "any similar products, and any products that Apple accuses of infringing its intellectual property in this litigation." (Decl. of Grant Kim in Supp. of Apple's Reply ("Kim Decl.") Ex. 1 at 1-2, 9-12; *see also, e.g.*, Dkt. No. 613-1 at lii-cvii (reciting Apple's Requests for Production Nos. 218, 252, 254, 256-57, 260-67, 293, and 461-62).) Apple's definition of "Products at Issue" was consistent with its Amended Complaint of June 16, 2011, which alleged that the Galaxy S II and the Galaxy Tab 10.1 infringe Apple's intellectual property. (Dkt. No. 75 ¶ 83, 87, 92, 98, 102-03.)

Samsung did not object to Apple's document requests on the ground that it did not understand the meaning of "Galaxy S II" or "Galaxy Tab 10.1." Moreover, Samsung has produced *thousands of documents* that refer to the specific models that Samsung now contends are *outside* the scope of Apple's document requests, but no financial information. (Kim Decl. ¶¶ 14-17, Exs. 13-15.)

Samsung admits that Apple's August 26, 2011 Addendum to its Infringement Contentions identified the "Galaxy S II" phone as an "Accused Instrumentality," and that "Galaxy S II" includes both the "Galaxy S II (T-Mobile edition)" and the "Galaxy S II (AT&T edition)." (Opp. at 15-16.) It nevertheless contends that Apple's Infringement Contentions did not include Sprint's "Galaxy S II Epic 4G Touch" and AT&T's "Galaxy S II Skyrocket," because these are not Galaxy S II models, the plain language of their names notwithstanding. (*Id.* ("Galaxy S II . . . accounts for two of the five devices—the Galaxy S II (T-Mobile edition) and the Galaxy S II (AT&T edition)").) Samsung's argument is refuted by its own website, which uses "Galaxy S II" to refer to *all* four models equally. Samsung's "Explore the Galaxy S II" webpage proclaims:

The Samsung Galaxy STM II unleashes ground-breaking smartphone technology to deliver a mobile experience like nothing that's come before. Experience the new Samsung Galaxy S II. Available at Sprint, T-Mobile, AT&T (4G), AT&T (4G LTE) and U.S. Cellular.

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(Kim Decl. ¶ 4, Ex. 2.) The webpage includes photos and information for all of the U.S. carrier models, including the Sprint "Galaxy S II Epic 4G Touch" and the AT&T "Galaxy S II Skyrocket." (*Id.*) The photos show that all of the Galaxy S II models include the same "Galaxy S II" logo on the back, *without* any additional words such as "Epic 4G Touch" or "Skyrocket." (*Id.* ¶¶ 5-7, Exs. 3-6.) Thus, Samsung clearly considers "Galaxy S II" to cover all of these U.S. carrier models, including the "Galaxy S II Epic 4G Touch" and "Galaxy S II Skyrocket."

The same is true as to the Galaxy tablet. Apple's August 26, 2011 Infringement Contentions identified the "Galaxy Tab 10.1" as an "Accused Instrumentality." (Dkt. No. 801-5 at 4.) Samsung does not dispute that "Galaxy Tab 10.1" includes the Wi-Fi only version of this product, but contends that it does not include the "Galaxy Tab 10.1 LTE." Yet, Samsung's "Explore Galaxy Tabs" webpage includes photos and descriptions of both products, which it refers to as "Galaxy Tab 10.1 (Wi-Fi Only)" and "Galaxy Tab 10.1 (Verizon 4G LTE)." (Kim Decl. Ex. 8.) As indicated by the webpage description, these are the same product except that one connects to the Internet through "Wi-Fi Only," and the other can also connect over a 4G LTE cellular network. (*Id.* ¶ 9, Ex. 8.)

Samsung argues that Apple's August 26, 2011 Infringement Contentions were insufficient because Apple never mentioned the "specific names and/or model numbers" of these products. (Opp. at 15 n.50.) Yet, as Samsung acknowledges, Patent Local Rule 3-1(b) requires accused products to be identified "by name or model number, if known." (*Id.*) Apple identified the products by the names known to Apple at that time (which was before the Galaxy S II was released in the U.S.), and that Samsung actually uses—the "Galaxy S II" and "Galaxy Tab 10.1."

Samsung also argues that Apple's March 4, 2012 amendment of its response to Samsung's Interrogatory No. 5 shows that the two Galaxy S II models were not at issue. (Opp. at 15-16.)

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⁵ Samsung's webpage also includes information about the U.S. Cellular "Galaxy S II," which was just released on March 1, 2012. Apple does not fault Samsung for failing to produce financial data for a product that had not been released when this Motion was filed. However, the Sprint "Galaxy S II Epic 4G Touch" and the AT&T "Galaxy S II Skyrocket" were released many months ago, on September 16 and November 6, 2011, respectively. That was before and immediately after the release of the AT&T and T-Mobile editions of the Galaxy S II on October 2 and October 16, 2011, respectively. (Kim Decl. ¶ 13, Ex. 12.)

That amendment, however, simply updated Apple's response in a manner consistent with Apple's Amended Complaint (served June 16, 2011), its Addendum to Infringement Contentions (served August 26, 2011), and its numerous discovery requests (served in August, October, and November 2011, and in January and February 2012 (*see* Kim Decl. ¶¶ 2-3)). Apple's initial interrogatory response, served September 12, 2011, did not include the Galaxy S II variants because none had yet been released in the U.S. (Kim Decl. Ex. 9.) After Samsung released these various models, Apple amended its response on March 4 and March 8, 2012, to confirm which variants of the Galaxy S II it accuses of infringing its design patents (Dkt. No. 801-7 Ex. 3) and utility patents (Kim Decl. Ex. 10). These amendments do not change the fact that Apple had *already* accused the Galaxy S II of infringement many months earlier.

Finally, it bears emphasis that the two Galaxy S II models that Samsung concedes are in the case—the T-Mobile and AT&T editions—have similar, but not identical, specifications. For example, the T-Mobile Galaxy S II has a slightly larger screen, 4.52 inches instead of the 4.3 inch screen of the AT&T Galaxy S II. (Kim Decl. ¶ 12, Ex. 11.) Thus, Samsung uses "Galaxy S II" to cover a group of related products with similar, but not identical specifications. The Sprint "Galaxy S II Epic 4G Touch" and AT&T "Galaxy S II Skyrocket" are members of this same Galaxy S II family. (*See id.* Ex. 12 at 4, 9-10 (identifying U.S. variants of Galaxy S II).)

VI. SAMSUNG VIOLATED THE ORDER BY WITHHOLDING SPECIFIC FINANCIAL DOCUMENTS PRODUCED IN THE ORDINARY COURSE OF BUSINESS

Samsung fails to justify its refusal to produce particular financial documents that Apple seeks. Samsung asserts that it withheld costed BOMs because Apple only requested and Samsung only promised to provide BOMs in the "technical" sense, not the "financial" or "costed" sense. (Opp. at 20.) The record flatly contradicts Samsung's position. Apple's proposed order sought the production of "costed bills of materials" (Mot. App. A at 8) and Apple's counsel

⁶ The unsigned stipulation that Samsung cites in a footnote also does not change Apple's prior identification of the Galaxy S II as an infringing product. (Opp. at 16 n.53.) That stipulation sought not just to add but also "to clarify the inclusion of" models already in the case, and it was never signed in any event. (Dkt. No. 801-4 Ex. 4.)

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specifically argued at the hearing that Apple needed them to get a "comprehensive view of the income and costs structure of Samsung's mobile phone group down to [that] level of granularity." (Dkt. No. 759-4 Ex. 8 at 155:25-156:4.) Samsung's counsel responded that the "bills of materials" Apple's counsel "identified" were "overkill by a large margin when there are summary financial documents at companies this large," but nevertheless promised to produce them. (Id. at 167:16-18, 168:22-169:3.) There is no question that Samsung understood the request was for "financial" documents, and that Samsung promised and then refused to produce costed BOMs.

Samsung asserts it withheld "PUMI" reports prepared by STA and SEC to approve quarterly financial plans in the U.S. because they only contain forecasts of profitability, and not actual profitability results. This also is incorrect. The few PUMI reports that Apple has obtained contain Samsung's material cost information and a report on the actual operating profits specific to the accused products. (Roberts Reply Decl. ¶¶ 22, 29.) Equally important, in contrast to the unaudited spreadsheets produced by Samsung specifically for this litigation (reviewed by Mr. Sim for less than an hour), the PUMI reports reflect a comprehensive quarterly report that requires the review and signatures of over 20 Samsung employees. (*Id.*)

Finally, Apple requires a more detailed extraction of financial data from Samsung's system of record—without modification this time—to verify the accuracy of Samsung's production. Although Mr. Sheppard's declaration claims that Apple's request for this level of detail "shows a fundamental misunderstanding of the way large businesses maintain their financial data," Mr. Sheppard testified at his 30(b)(6) deposition that he himself asked to see this level of detail in order to validate the STA data in the February 28th Spreadsheet. (Olson Reply Decl. Ex. I at 72:13-22.) Apple seeks the same level of detail that Mr. Sheppard used—that is, at the level of Samsung's chart of accounts as reflected in the Global Consolidated Packaging System ("GCPS"). (Id. at 72:13-22, 142:1-10, 145:13-22; see Dkt. No. 801-9 Ex. 9 (GCPS report).) Apple further is entitled to financial information from Samsung's system of records in a manner sufficient for Apple to calculate Samsung's consolidated profits, as for example, in a form in which both the sales and manufacturing sections of the document are prepared on a consistent basis. As we have seen, anything less allows Samsung to move profits around APPLE'S REPLY BRIEF ISO RULE 37(b)(2) MOTION RE SAMSUNG'S VIOLATION OF JAN. 27, 2012 DAMAGES DISCOVERY ORDER — CASE NO. 11-CV-01846-LHK (PSG)

artificially and escape a full reckoning for its infringement of Apple's intellectual property.

VII. SAMSUNG'S VIOLATIONS WARRANT THE SANCTIONS THAT APPLE SEEKS

As shown above and in Apple's Motion, Apple indisputably has been prejudiced by Samsung's failure to comply with the Court's Order by the February 3rd deadline, and by its continuing refusal to produce the documents and information Apple needs to assess consolidated gross profits and operating profits.

Apple's requested sanctions are narrowly tailored to address the specific harms Samsung caused. In February, Samsung repeatedly claimed that it gave Apple everything it was entitled to and that its production had no errors. (*See*, *e.g.*, Dkt. No. 759-4 Ex. 18; Mot. at 7.) Samsung should have to live within its own claims. Apple should have access to the documents and information that it needs to test Samsung's profit figures and to prove consolidated profits. Samsung should not be able to cross-examine Apple's experts about their reports, which—because of Samsung's violations—were prepared without access to the information that Apple needs. Samsung was well aware of the deadlines for expert reports and discovery when it produced its original Spreadsheet. Samsung cannot withhold evidence and then use the absence of that evidence as a basis for cross-examining the damages experts who were whipsawed by Samsung's misconduct. Finally, Samsung should not be allowed to benefit from its misconduct by using its discovery violations as a means to delay the trial in this case.

Samsung does not take issue with any of Apple's specific sanctions requests and instead argues generally that "such harsh and potentially case-dispositive sanctions should be imposed only under 'extreme circumstances' in which a party violated a discovery order willfully, in bad faith, or through fault" and would be manifestly unjust here. (Opp. at 22.) Samsung ignores that "extreme circumstances" or "bad faith" are required only when case dispositive sanctions are at issue. See, e.g., Fair Housing of Marin v. Combs, 285 F.3d 899, 905 (9th Cir. 2002) (requested sanction was default judgment); U.S. v. Kahaluu Const. Co., 857 F.2d 600, 603 (9th Cir. 1988) ("Dismissal and default judgment are authorized only in extreme circumstances. So, too, are orders taking the plaintiff's allegations as established and awarding judgment to the plaintiff on

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that basis."). The evidentiary sanctions requested by Apple are not case dispositive. They relate solely to Apple's damages, not Samsung's liability.

Even if "extreme circumstances" were required, the very cases cited by Samsung hold that the "bad faith" standard is met by "[d]isobedient conduct not shown to be outside the litigant's control." Fair Housing, 285 F.3d at 905 (9th Cir. 2002); see also, Lewis v. Ryan, 261 F.R.D. 513, 518 (S.D. Cal. 2009). Samsung's disobedient conduct evidenced extraordinary disregard for the Court's Order—including by producing a single, error-ridden Spreadsheet to comply with the Order, and subsequently revising it to withhold information that a Samsung executive decided Apple should not have and to manipulate data Indeed, Samsung refused even to allow its witnesses to testify about the very Spreadsheet that supposedly evidenced Samsung's compliance.

Rather than requiring extreme circumstances, courts may issue the types of evidentiary sanctions that Apple seeks unless the failure to provide discovery was either "substantially justified or harmless." Lewis v. Ryan, 261 F.R.D. 513, 522 (S.D. Cal. 2009); Peterson v. AT&T Umbrella Benefit Plan No. 1, No. C-10-03097 JCS, 2011 U.S. Dist. LEXIS 135285, at *19 (N.D. Cal. Nov. 23, 2011); see also Yeti by Molly Ltd. v. Deckers Outdoor Corp., 259 F.3d 1101, 1105-06 (9th Cir. 2001) (noting that "harshness" of Rule 37(c) sanctions excluding expert testimony is ameliorated by exception permitting testimony if failure to disclose information is "substantially justified or harmless"). Samsung never comes close to showing that either exception applies.

Courts routinely award evidentiary sanctions where, as here, a party failed to produce documents required by a court order. See, e.g., Carl Zeiss Vision Int'l GmbH v. Signet Armorlite, *Inc.*, No. 07-cv-0894-DMS (POR), 2010 WL 743792, at*6-7 (S.D. Cal. Mar. 2, 2010) (precluding party from relying on financial data that was not produced until end of discovery, after party's Rule 30(b)(6) designee had been deposed); Davis v. Nevarez, No. 3:07-CV-00427-EJL-LMB, 2009 WL 1468705, at *4 (D. Idaho May 22, 2009) ("it is entirely appropriate and justified to strictly limit any testimony or statements . . . to those statements that have been produced in discovery"); PeerMusic III Ltd. v. LiveUniverse, Inc., No. CV 09-6160-GW (PLAx), 2011 WL 672585, at *9 (C.D. Cal. Jan. 26, 2011) ("preventing defendants from relying on evidence or APPLE'S REPLY BRIEF ISO RULE 37(b)(2) MOTION RE SAMSUNG'S VIOLATION OF JAN. 27, 2012 DAMAGES DISCOVERY ORDER — CASE NO. 11-CV-01846-LHK (PSG)

1 information that they have withheld from plaintiffs in discovery is 'an appropriate sanction, 2 reasonably related to the subject of the discovery that was frustrated by sanctionable conduct". 3 Nor does Samsung show that imposition of sanctions would be manifestly unjust. 4 Samsung complains about the timing of Apple's Motion but it was Samsung's choice to withhold 5 the information. Samsung has no basis to shift blame to Apple, particularly because Apple 6 repeatedly identified the problems with the February 3rd Spreadsheet, asked for additional 7 information, and met and conferred with Samsung about the issue. (Dkt. No. 759-4 Exs. 13-18.) 8 Samsung also claims that Apple has failed to comply with the Court's February 3rd deadline, but 9 Apple's purported conduct is not at issue. Had Apple done anything even remotely as egregious 10 as Samsung has, Samsung could have filed a motion of its own. It did not. Finally, Samsung's 11 claim that Apple has not been prejudiced has been refuted in spades. 12 Samsung has flaunted the Court's Order and unilaterally determined what information 13 Apple should have. If sanctions do not issue, Samsung will continue to act as if the Court's 14 Orders do not matter and Apple will continue to suffer prejudice caused by Samsung's violations. 15 **CONCLUSION** 16 For the foregoing reasons, Apple requests that the Court grant Apple's motion and issue 17 the requested orders. 18 Dated: March 20, 2012 MORRISON & FOERSTER LLP 19 /s/ Michael A. Jacobs By: 20 Michael A. Jacobs 21 Attorneys for Plaintiff APPLE INC. 22 23 24 25 26 27 28