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15		
16	UNITED STATES	S DISTRICT COURT
17	NORTHERN DISTRICT OF CA	LIFORNIA, SAN JOSE DIVISION
18	APPLE INC., a California corporation,	CASE NO. 11-cv-01846-LHK
19	Plaintiff,	SAMSUNG'S OPPOSITION TO APPLE INC.'S MOTION TO EXCLUDE
20	VS.	TESTIMONY OF SAMSUNG'S EXPERTS
21	SAMSUNG ELECTRONICS CO., LTD., a	D-4 1 21 2012
22	Korean business entity; SAMSUNG ELECTRONICS AMERICA, INC., a New	Date: June 21, 2012 Time: 1:30 pm
23	York corporation; SAMSUNG TELECOMMUNICATIONS AMERICA,	Place: Courtroom 8, 4th Floor Judge: Hon. Lucy H. Koh
24	LLC, a Delaware limited liability company,	
25	Defendants.	FILED UNDER SEAL
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02198.51855/4786308.1		Case No. 11-cv-01846-LHK
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MEMORANDUM OF POINTS AND AUTHORITIES

2 I. <u>INTRODUCTION</u>

In moving to exclude the testimony of eight of Samsung's expert witnesses, Apple
repeatedly mischaracterizes the legal standards that apply to Apple's claims, as well as the
experts' qualifications and the bases for their opinions Apple also simply ignores the sections of
the experts' reports that show that the experts applied the correct law to the evidence in this case in
reaching their opinions. At most, the issues Apple raises with respect to these experts go to the
weight of the opinions, not their admissibility, and should be dealt with in cross-examination.

9

II.

THERE IS NO BASIS TO EXCLUDE THE OPINIONS OF ITAY SHERMAN

10

A. <u>Mr. Sherman Meets The Qualification Requirements Of Rule 702</u>

Under Fed. R. Evid. 702, a witness is "qualified as an expert by knowledge, skill,
experience, training, or education." This provision "contemplates a broad conception of expert
qualification," with an expert needing only a "minimal foundation of knowledge, skill, and
experience." *Hangarter v. Provident Life & Accident Ins. Co.*, 373 F.3d 998, 1016 (9th Cir.
2004).

- 16
- 17

1. <u>Mr. Sherman's Decades Of Experience With The Design Of</u> <u>Telecommunication Devices Qualifies Him As Someone With Ordinary</u> <u>Skill In The Art</u>

18 Apple's challenge to Mr. Sherman's qualifications as a designer of ordinary skill in the art 19 rests on a self-serving definition of expertise and its selective reading of Mr. Sherman's 20 qualifications. Mr. Sherman holds a bachelor's degree with honors in electrical engineering and a masters degree with honors in biomedical engineering. (Dkt. No. 940-3, Ex. 1 (Filed Under 21 Seal), Sherman Report, at 1). He has more than 20 years experience in the telecommunications 22 23 industry, the last ten of which have been spent working on mobile device technology and products. 24 (See Declaration of Itay Sherman ("Sherman Decl."), Dkt No. 172, ¶ 6). He previously served as 25 the Chief Technology Officer for Texas Instruments Mobile Connectivity Group, where he 26 developed components for mobile handsets and worked with mobile device manufacturers to 27 develop technological solutions in light of design constraints. (See Dkt. No. 940-3, Ex. 1 (Filed 28 Under Seal) at 1).

1	Mr. Sherman also served for three years as the Chief Technology Officer for modu Ltd, a
2	manufacturer of mobile telephones and accessories. (Id.) As modu's CTO, Mr. Sherman
3	worked on and oversaw the industrial design, mechanical design, and technology of modu's
4	products. (Id. at 1-2). His role required understanding the technologies and components
5	available for handset design and manufacture. (Dkt. No. 172, ¶ 10). Mr. Sherman's position as
6	CTO also required that he analyze size and placement limitations, define parameters for the
7	achievable dimensions of different designs, and study competing handsets to understand design
8	tradeoffs. Id. Mr. Sherman was responsible for obtaining all of modu's handset design patents
9	and other intellectual property registrations. (See Dkt. No. 940-3, Ex. 1 (Filed Under Seal) at 2).
10	Since leaving modu, Mr. Sherman has served as a consultant to companies that design products for
11	the mobile market and a lecturer on handset technology.
12	Mr. Sherman's education and experience fully answers any questions Apple has raised
13	regarding his qualifications. ¹ First, consistent with the standards generally outlined by Samsung's
14	non-infringement expert Robert Anders, Mr. Sherman holds an undergraduate degree in
15	engineering ² and has far more than 1-2 years of experience in designing electronic devices. ³
16	Apple mischaracterizes Mr. Sherman's experience as limited to managing industrial designers
17	
18	¹ Indeed, Apple previously asked this Court to block Mr. Sherman's access to evidence in
19	this case precisely <i>because</i> his work is so closely tied to the technology at issue in this case. (<i>See</i> , Dkt. No. 502-08 (Apple's Opposition to Samsung's Motion to Permit Samsung's Expert Itay
20	Sherman to Review Design Materials Designated Under the Protective Order) at 1-7). In that brief, Apple admitted that Mr. Sherman "provides recent and ongoing consulting services to
21	Apple's competitors regarding the same technology that is at issue in this case." (<i>Id.</i> at 7). The Federal Circuit has confirmed that holding a particular degree is not required for one
22	to be of ordinary skill in the art and relevant industry experience will suffice. <i>See Slip Track Sys.</i> , <i>Inc. v. Metal-Lite, Inc.</i> , 304 F.3d 1256, 1266-67 (Fed. Cir. 2002) (rejecting argument that
23	witnesses with years of construction experience needed formal engineering degrees in order to be skilled in the art of withstanding seismic forces).
24	³ Apple's motion incorrectly paraphrases Mr. Anders' definition, which reads as follows: "In my opinion, a person of ordinary skill in the art or a designer of ordinary skill in the art is a
25	designer of ordinary capabilities in the field of the design of consumer, commercial or industrial products. It is my opinion that such a person would have at least an undergraduate degree in
26	engineering or industrial design, and about 1-2 years of experience in designing electronic devices. Alternatively, a designer in academia who conducted research of the interface of products to
27	people and taught industrial design students the design of electronic devices would also be identified as a designer skilled in the art." (Dkt. No. 940-7, Expert Report of Robert Anders, at
28	15).
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working on mobile devices. (Mot. at 4.) Even if this inaccurate summary of Mr. Sherman's
experience were true, Apple provides no reason why that experience would not provide a
sufficient foundation for Mr. Sherman's opinions. Indeed, Apple never challenged on appeal this
Court's earlier decision to credit Mr. Sherman's testimony at the preliminary injunction stage that
it would have been obvious to a designer of ordinary skill in the art to combine the elements
disclosed in the prior art to arrive at a design that would be substantially similar to the D'889
patent. *See* Docket No. 449 at 43-44.

Mr. Sherman determined that the relevant art for purposes of his analysis is the design of
electronic devices, including those with displays. (*Id.*) While Apple argues this standard is too
low so as to be "meaningless," it is fully consistent with the design patents at issue, which claim a
design for an "electronic device" with a display, as well as the relevant prior art. (*See* Martin
Decl., Exs. A-C (D'889, D'677, and D'087 patents).) Mr. Sherman's two decades of experience
with mobile devices that were actually commercially produced more than qualify him as one of
"ordinary skill."

15 Apple's challenge is not supported by the authorities it cites. In Sundance, Inc. v. 16 DeMonte Fabricating Ltd., 550 F.3d 1356 (Fed. Cir. 2008), the district court admitted testimony 17 from a patent law expert who "had no experience whatsoever" in the pertinent field of designing 18 "tarps or covers." *Id.* at 1361-62. Because of the witness' complete lack of experience in the 19 pertinent field, the Federal Circuit found that the district court abused its discretion in permitting 20 the witness to testify on the issues of noninfringement and invalidity. Id. at 1362. See SEB S.A. 21 v. Montgomery Ward & Co., Inc., 594 F.3d 1360, 1373 (Fed. Cir. 2010), aff'd sub nom. Global-22 Tech Appliances, Inc. v. SEB S.A., 131 S. Ct. 2060, 179 L. Ed. 2d 1167 (2011) (Sundance 23 concerned "the unusual situation" of a patent lawyer offering a substantive technical opinion even 24 though he had no relevant technical experience at all in the field). Mr. Sherman is not a patent 25 lawyer opining on technical matters. He is an engineer, with decades of experience working with 26 mobile devices, opining on the similarities and differences in the design of mobile devices.

Apple's reliance on *Black & Decker (U.S.) v. Pro-Tech Power, Inc.*, 26 F. Supp. 2d 834
(E.D. Va. 1998) is also misguided. Contrary to Apple's misleading summary of the case (Mot. at

5:7-9), the reason the court discounted that expert's opinion was not that he had insufficient
 background as an industrial designer, but that he lacked experience as a designer of the products at
 issue, power tools, and instead had worked on fitness products. 26 F. Supp. 2d at 848. Unlike
 that expert, Mr. Sherman has years of experience with the design of the products at issue.

5 6

2. <u>Mr. Sherman Is Qualified To Opine On The Impressions Of The</u> <u>Ordinary Observer</u>

Apple's challenge to Mr. Sherman's qualifications to testify regarding the ordinary 7 observer again ignores Mr. Sherman's experience in the mobile phone industry. As the CTO of 8 two different companies that were active in the mobile device market, Mr. Sherman became 9 familiar with factors that drive consumer choice based on his studies of competing mobile devices, 10 and was actively involved in discussions with leading U.S. cellular carriers. (See Dkt. No. 940-3, 11 Ex. 1 (Filed Under Seal) 2). This experience qualifies Mr. Sherman to opine regarding the 12 ordinary observer. See, e.g., Gormin Co. v. White, 81 U.S. 511, 530 (1871) (taking into account 13 testimony by persons experienced in trade that customers would find accused design substantially 14 the same as patented design). Indeed, Apple itself has asserted that its own expert Cooper 15 Woodring is qualified to opine on the views of the ordinary observer even though he never worked 16 in the mobile phone or tablet industry "based on his many years of experience in designing 17 consumer products and observing and studying consumer behavior in purchasing consumer 18 electronics." (Dkt. No. 234-01 at 15.) Having set the bar so low, Apple cannot contend Mr. 19 Sherman does not pass muster. 20

The cases cited by Apple are inapposite. One involved a patent attorney attempting to 21 opine on infringement in an area (retaining wall block design) in which he had no expertise. 22 Keystone Retaining Wall Systems, Inc. v. Rockwood Retaining Wall, Inc., Civ. No. 00-496 23 (RHK/SRN), 2001 U.S. Dis. LEXIS 26272, at *19 (D. Minn. Oct. 9, 2001). In the other, the 24 court concluded that expert testimony on ordinary observers' thoughts and perceptions would not 25 assist the trier of fact. Chef'n Corp. v. Trudeau Corp., No. C08-01135 MJP, 2009 U.S. dist. 26 LEXIS 47013, at *5. While the court in *Chef'n Corp* also found the expert declarations to lack a 27 sufficient foundation, "because there is no evidence that the opinions are based on consumer 28

surveys or interviews[,]", nothing in the opinion suggests that this is the only foundation that
 would have sufficed, and, as noted above, Mr. Sherman has ample foundation for his opinions.

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B.

Mr. Sherman Applied the Proper Legal Tests to His Analyses

Mr. Sherman's report properly identified the governing legal standards and applied those
to the facts of the case. There is no requirement that an expert repeatedly recite the same tests
throughout the report, and any discrepancy that might exist (and there are none) would at best
affect the weight of his opinion. *See Corning Inc. v. SRU Biosystems*, No. Civ. A 03-0633, 2005
WL 2465900, at *1 (D. Del. Oct. 5, 2005) (denying motion to exclude expert testimony based on
claim that expert applied wrong legal standard because any discrepancy between expert's analysis
and the legal standard went to weight, not admissibility, of testimony).

11 For instance, Mr. Sherman's report is not subject to exclusion because he fails to use the terms "primary" or "secondary" when describing prior art references, or analyze whether those 12 13 references were "basically the same" as the asserted design patents. (Mot. at 6). Mr. Sherman identified the correct legal standards for anticipation and obviousness, which governed his 14 15 invalidity analyses, including the requirement that a prior art reference create "substantially the 16 same" visual impression as the patented design. (See Dkt. No. 940-3, Ex. 1 (Filed Under Seal) at 17 6; Mot. at 3). Having set forth his understanding of the proper legal standards, Mr. Sherman 18 opined that a number of prior art references shared "substantial similarity" with the patented 19 designs (see e.g., Dkt. No. 940-3, Ex. 1 (Filed Under Seal) at 57, 71), and referred to those invalidity concepts without repeating the governing legal standard each time. (Id. at 27 (D'889 is 20 21 "anticipated" by prior art because the prior art "would be substantially the same in the eyes of an 22 ordinary observer."); 46 (D'677 appears "substantially the same" as JP 638 prior art reference); 59 23 (D'677 is obvious in light of the lack of any "significant" differences between it and prior art 24 reference); 67 (D'087 and JP638 designs "are not significantly different"); 71 (opining regarding 25 the "substantial similarity" between the prior art and D'087 design).)

Mr. Sherman's report unquestionably contains an orderly discussion of each design patent, the relevant prior art, and the prior art reference(s) that anticipate the claimed design, followed by an analysis of whether one of the anticipating references (*i.e.*, the primary reference), alone or in

1	combination with other references, render the patented design obvious. (See, e.g., id. at 53
2	(discussing obviousness of the D'677 patent in light of the JP D1214638 patent as modified, alone
3	or in combination with other prior art references), 68 (same, D'087 patent).) In short, Mr.
4	Sherman clearly identifies the primary reference for each patent and discusses why it would have
5	been obvious to modify that reference based on features disclosed by secondary prior art
6	references, only without some of the legal jargon.
7	Apple's challenge to Mr. Sherman's opinions on functionality suffer from a similar flaw.
8	As with obviousness and anticipation, Mr. Sherman articulates the proper legal standards in his
9	Report, and recognizes that:
10	courts have articulated tests for functionality of design patents in different ways. One is that a design element is functional "if it is essential to the use or
11	purpose of the article or if it affects the cost or quality of the article." Another is that the design is "deemed to be functional when the appearance of the claimed
12	design is 'dictated by' the use or purpose of the article." It is my opinion that United States Design Patent Nos. D504,889, D618,677, D593,087 and D622,270
13	are functional under any formulation, and I have used that understanding in forming my opinions in this report regarding functionality of Apple's design
14	patents.
15	(Dkt. No. 940-3, Ex. 1 (Filed Under Seal) at 4 (emphasis added)). These functionality standards
16	are well-founded in law, ⁴ and support Mr. Sherman's analysis of the functionality of the patented
17	designs on both an element-by-element basis and as a whole. (See id. at 88 (overall product
18	design of the D'889 is functional); 93 ("aside from the fact that function dictates the D'677 design
19	as a whole, the key individual claimed elements of the D'677 are themselves functional"); 102
20	(similar discussion of D'087 design).) ⁵ See Power Controls Corp., 806 F.2d at 239 ("In
21	determining whether a design is primarily functional, the purposes of the particular elements of the
22	design necessarily must be considered.").
23	
24	⁴ A design patent protects only "new, original and ornamental design." 35 U.S.C. § 171. A design element is functional "if it is essential to the use or purpose of a design or if it affects the
25 26	cost or quality of the article." <i>Amini Innovation Corp. v. Anthony California, Inc.</i> , 439 F.3d 1365, 1371 (Fed. Cir. 2006) (internal quotations, citation omitted). If the patented design is primarily functional rather than ornamental, the patent is invalid. <i>Power Controls Corp. v. Hybrinetics,</i>
20	<i>Inc.</i> , 806 F.2d 234, 239 (Fed. Cir. 1986). Even if the patented designs were not invalid as functional, Mr. Sherman's functionality
27 28	analysis would still be relevant to construing Apple's design patents, which are not entitled to protection for any elements that are not "ornamental." <i>See Richardson</i> , 597 F.3d at 1293-94.
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Finally, Apple makes the same argument with respect to Mr. Sherman's opinion regarding 1 2 the functionality of Apple's trade dress. (Mot. at 7.) Once again, Apple glosses over Mr. 3 Sherman's express statement that his opinion regarding the functionality of Apple's asserted trade dress considers the claimed elements "taken together and individually." (Dkt. No. 940-3, Ex. 1 4 5 (Filed Under Seal) at 105.) That approach is legally appropriate. See Leatherman Tool Group, Inc. v. Cooper Industries, Inc., 199 F.3d 1009, 1013 (9th Cir. 1999) ("Leatherman is correct that 6 7 trade dress must be viewed as a whole, but where the whole is nothing other than the assemblage 8 of functional parts, and where even the arrangement and combination of the parts is designed to 9 result in superior performance, it is semantic trickery to say that there is still some sort of separate 10 'overall appearance' which is nonfunctional.").

Mr. Sherman drafted his own report. He is not a lawyer, so the report does not read like it
was prepared by one. Nonetheless, his opinions are supported, reliable, consistent with applicable
precedent, and will assist the jury as trier of fact. They should not be excluded.

14

III. SAM LUCENTE'S OPINIONS ARE RELEVANT AND ADMISSIBLE

Apple does not challenge Sam Lucente's qualifications to testify on obviousness, 15 16 functionality, or non-infringement. Nor does Apple dispute that Mr. Lucente qualifies as someone of ordinary skill in the relevant art.⁶ Instead, following the pattern of nit-picking an 17 18 expert's failure to recite legal terminology, Apple criticizes Mr. Lucente's inability in his 19 deposition to express his opinions using the language of the case law. But any such alleged technical deficiencies go to weight of Mr. Lucente's opinions, not to their admissibility. See 20 Liquid Dynamics Corp. v. Vaughan Co., 449 F.3d 1209, 1221 (Fed. Cir. 2006) (holding that so 21 long as expert's testimony rests on "good grounds," then any inadequacies or flaws go to the 22 23 weight of the evidence, not admissibility, and should be tested by the adversarial process).

 ⁶ Mr. Lucente has a Bachelors of Science in Design, and has worked for over thirty years as
 an industrial designer for IBM Corporation, Netscape Corporation, and most recently Hewlett-Packard Corporation (HP). At HP, he set up and headed a team of over 300 design professionals
 who designed thousands of products including laptops, tablets, media players and mobile phones.
 Mr. Lucente also has served as a consultant for numerous other companies in the information
 technology and consumer electronics industries.

A.

Mr. Lucente's Obviousness Opinion Is Consistent With Governing Law

Mr. Lucente's expert opinion that Apple's two graphic user interface ("GUI") patents,
D'305 and D'334, are obvious in light of the prior art should be admitted. Apple does not dispute
that Mr. Lucente accurately summarizes in his Report the law on which he relies. (Martin Decl.
Ex. D, Lucente Report, at 4-5.) Mr. Lucente then identified a number of "Primary Obviousness
References" which supported his obviousness opinions. (*Id.* at 33-58.) Although Mr. Lucente
did not intone the mantra "basically the same overall visual impression" every time he discussed
one of the primary references, he cited the correct legal standards and correctly applied them.

9 Apple may disagree with Mr. Lucente's choice of primary references, and is free to cross-10 examine him regarding the extent to which those primary references are "basically the same" as Apple's patents. However, given the breadth of Apple's desired construction and infringement 11 12 allegations, those references give the same visual impression as the two design patents, i.e. a grid 13 arrangement of icons on a mostly solid background. (Id. at 33-58.) When combined with the secondary references Mr. Lucente identifies, these references render the claimed designs obvious.⁷ 14 15 Should the Court construe Apple's design patents more narrowly, as Samsung advocates, Mr. Lucente's opinions on obviousness of the D'305 and D'344 patents will reflect that construction, 16 17 but his broader discussion of the prior art would remain relevant to infringement, which must be 18 assessed in view of the prior art. See Egyptian Goddess, Inc. v. Swisa, Inc., 543 F.3d 665, 670-71 19 (Fed. Cir. 2008) (en banc).

Apple's challenge to Mr. Lucente's obviousness opinion is predicated primarily on a
misleading summary of Mr. Lucente's deposition testimony. For example, one of the primary
references selected by Mr. Lucente was the GUI of the LG Prada phone. Mr. Lucente selected
several screen images to show the reference in his Report. Apple claims that Mr. Lucente applied
the wrong standard simply because in his deposition he refused to isolate one of the photos as

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⁷ If several references would have been combined by a designer of ordinary skill in the art to disclose something substantially similar to the design in the eyes of an ordinary observer, the patent is invalid as obvious. See *Durling v. Spectrum Furniture Co.*, 101 F.3d 100, 103 (Fed. Cir. 1996); *LA Gear, Inc. v. Thom McAn Shoe* Co., 988 F.2d 117, 1124 (Fed. Cir. 1993) (person skilled in the art is "presumed to have perfect knowledge of all pertinent prior art").

being "basically the same" as the Apple patent. But he repeated that it was the combination of the 1 2 Prada's screens – in other words the GUI – that formed the basis for his opinion concerning D'305 3 and D'334, which are each entitled "Graphical User Interface For A Display Screen Or Portion Thereof." (See Martin Decl. Ex. E, Lucente Dep. Tr. at 42:24-43:4.) (Q: Was there one 4 5 particular screen of the LG Prada that you thought was basically the same as design 305? A: to me, it was a combination of the images that made it similar . . .).) So when Mr. Lucente 6 7 replied that no single screen was basically the same, he added – in a portion of the response Apple 8 did not include - that it was 'the combination of these screens shows that it would be obvious to a 9 designer skilled in the art to . . . create what is shown in D 305." (Id. at 47:2-15.) Similarly, 10 with respect to the Japanese design patent JP226, when asked whether he had an opinion as to whether it is the "basically the same as Apple's design 334" he testified that his "opinion is that 11 it's similar in the ways that I defined it." (Id. at 57:23-58:6). He added: "So I would say I do 12 13 have an opinion, but I need to be articulate about which aspects of it relate to those patents to the 14 D305, D334, and D790." (*Id.* at 58:6-9.)

Like Mr. Sherman, Mr. Lucente is not a lawyer. But his Report and deposition show that he accepted the proper legal tests for obviousness and applied them by selecting primary references that met the legal standards. Apple's misleading summary of Mr. Lucente's deposition ls no basis to exclude his opinions, and at most goes to the weight.

19

20

B. <u>Mr. Lucente Applied The Correct Legal Standards For Similarity And</u> <u>Distinctiveness</u>

Apple argues that Mr. Lucente applied the wrong legal test for trade dress distinctiveness, 21 but, again, does not dispute that he set forth the proper legal standards in his Report. (Dkt. No. 22 941 at 6 (citing Wal-Mart Stores, Inc. v. Samara Bros., Inc., 529 U.S. 205, 210 (2000) and Art 23 Attacks Ink, LLC v. MGA Entertainment Inc., 581 F.3d 1138, 1145 (9th Cir. 2009)). The fact that 24 he only discusses certain aspects of Apple's claimed trade dress in his Report does not provide a 25 basis to exclude the opinion, given that the correct legal test was applied. Notably, Apple does 26 not cite any of Mr. Lucente's deposition testimony to support its assertion that Mr. Lucente 27 incorrectly applied the distinctiveness test. 28

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1 Apple's challenge to Mr. Lucente's likelihood of confusion opinion is flawed for similar reasons. Apple acknowledges that Mr. Lucente articulates the correct factors to govern his 2 3 analysis. (Mot. at 9:17.) The fact that he chooses only to discuss three of the factors "most relevant to [his] experience" (Martin Decl. Ex. F, Lucente Rebuttal Report, at 47.) is not a basis to 4 5 exclude his opinion. Nor is his reference to what consumers have come to expect and functionality in his similarity analysis, because those variables are relevant to the strength of the 6 7 trade dress and, therefore, are appropriate to consider. (Id. at 6 (citing Art Attacks, supra).)

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9

C. Mr. Lucente's Opinion that Apple's Design Patents and Trade Dress are Invalid as "Functional" Should Be Admitted

Apple cherry picks one word – "only" – out of one of several Federal Circuit decisions 10 referenced in Mr. Lucente's discussion of functionality in his Report, and argues that this alone 11 requires exclusion of his opinion. (Mot. at 10.) Not so. As with Mr. Lucente's other opinions, 12 his Report correctly articulates the legal standard for functionality. (Dkt. No. 941 at 3-4. 13 See Section II, supra.) In addition to the one case Apple highlights, Mr. Lucente's Report also 14 correctly notes various additional ways in which the Federal Circuit has articulated the 15 functionality test, and confirms that in his opinion, "the Asserted Design Patents are functional 16 *under any formulation.*" (*Id.* at 4 (emphasis added).)

17

If the patented design is "primarily functional rather than ornamental, the patent is 18 invalid." PHG Techs, LLC v. St. John Cos., 469 F.3d 1361, 1366 (Fed. Cir. 2006). Mr. Lucente 19 applies these standards to the specific functional benefit provided by the patented designs on both 20 an element-by-element basis and as a whole. (See Dkt. No. 941 at 19-25). Mr. Lucente also 21 states that "functionality is not only relevant to determining whether a design patent is invalid, but 22 also to the appropriate claim construction of the patent because "it would indeed be improper to 23 allow" "a claim scope that includes . . . utilitarian elements." (Dkt. No. 941 at 4 (citing 24 Richardson v. Stanley Works, Inc., 597 F.3d 1288, 1294 (Fed. Cir. 2010).) Thus, even if the 25 asserted design patents are not found to be "primarily functional" such that they are invalid, the 26 functionality of their respective elements is relevant to both claim construction and the 27 infringement assessment that compares the construed claim to the accused products. 28

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Apple's argument that Mr. Lucente improperly ignored the existence of alternative designs
as proposed by Apple's expert Susan Kare (Mot. at 10.) is untenable. The existence of alternative
designs cannot negate utilitarian functionality. *See Au-Tomotive Gold, Inc. v. Volkswagon of America, Inc.*, 457 F.3d 1062, 1072 n.8 (9th Cir. 2006); *TrafFix Devices, Inc. v. Marketing Displays, Inc.*, 532 U.S. 23, 33-34 (2001) ("There is no need, furthermore, to engage...in
speculation as to other design possibilities"). Further, Ms. Kare laid no foundation that the
"alternatives" she identified were actually viable. Indeed, she admitted in deposition that

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. (See Martin Decl. Ex. G, Kare Dep. Tr. at 129:24 – 130:2; 135:18-136:6).

Mr. Lucente's opinion regarding the functionality of the entirety of Apple's trade dress
based on the combination of merely functional elements is also appropriate. When the whole
trade dress is an assemblage of functional parts, as is the case with Apple's asserted trade dress,
then there is no separate "overall appearance" that is non-functional. *See Leatherman Tool, supra.* This determination can only be made by first breaking down the elements of the claimed
trade dress and evaluating the functionality of each. That is exactly what Mr. Lucente did.

16

D. Mr. Lucente's Non-Infringement Analysis Should Be Admitted

17 Neither of the two arguments Apple makes provides a basis to exclude Mr. Lucente's non-18 infringement opinion. First, Mr. Lucente can speak to the ordinary observer's impressions. 19 Indeed, he conducted and reviewed consumer research while at IBM and HP regarding how 20 ordinary observers, i.e., consumers, perceive designs of mobile devices. (Martin Decl. Ex. E at 21 64:5 – 66:13.) Second, Mr. Lucente properly excluded from his infringement analysis all of the 22 functional elements of Apple's design patents, which is precisely what the case law requires. Read Corp. v. Portec, Inc., 970 F.2d 816, 825 (Fed. Cir. 1992) ("If a design includes both functional and 23 24 ornamental features, infringement occurs if an ordinary person "would be deceived by reason of 25 the common features in the claimed and accused designs which are ornamental."); Amini Innovation Corp. v. Anthony Cal. Inc., 439, F.3d 1365, 1372 (Fed. Cir. 2006). Thus, Mr. 26 27 Lucente's well-founded and helpful opinions should be admitted.

IV.

THE TESTIMONY OF DR. MARK LEHTO IS RELEVANT AND ADMISSIBLE

2 Apple does not challenge Dr. Lehto's qualifications, and for good reason: Dr. Lehto has 3 twenty-five years of experience in the discipline of human factors and ergonomics. He is a 4 tenured professor at Purdue University in this field and he has authored numerous publications on 5 the subject, including the widely used text "Human Factors and Ergonomics for Engineers." (Dkt. No. 940-9, Lehto Report, pp. 1-2; Martin Decl. Ex. H, Lehto Report, Exs. A and B). 6 7 Contrary to Apple's criticisms, (Mot. at 12.), Dr. Lehto's opinions are supported by a host of 8 publications from the relevant literature, all of which are cited throughout his report. (See Dkt. 9 No. 940-9 at 5-6, 8, 11-14, 17-19, 22-26, 30, 33-34.)

10 There is no basis for Apple's claim that Dr. Lehto failed to apply the proper legal test for functionality. As Apple acknowledges, Dr. Lehto articulated in his Report the "dictated by 11 12 function" test that Apple contends should govern the inquiry. (Mot. at 12.) He also sets forth the 13 standard articulated by the Federal Circuit that a design element is functional if it "is essential to the use or purpose of the article or if it affects the cost or quality of the article" and he states that 14 15 his conclusions regarding the functionality of the various design patents hold true "however the 16 functionality inquiry is framed." (Dkt. No. 940-9 at 3.) Even if Apple were correct that, in 17 response to its repeated deposition questioning on the supposedly proper definition of the legal 18 standard, Dr. Lehto articulated the standard eight different ways using his own language, that 19 alleged fault is irrelevant; Dr. Lehto is not an expert on the law. His Report confirms he applied 20 the correct law.

21 There also is no merit to Apple's claim that Dr. Lehto looked only at individual elements and failed to consider whether the "overall design" is functional. As his report makes clear, Dr. 22 23 Lehto considered the functionality of both the individual design features of the asserted patents 24 and the designs as a whole. (See, e.g., Dkt. No. 940-9 at 6, 24, 29, 30). Moreover, there is 25 nothing improper in the design patent context about Dr. Lehto's analysis of the functionality of each of the claimed elements of the design. See, e.g., Five Star Manufacturing, Inc. v. Ramp-Lite 26 27 Manufacturing, Inc., 4 Fed. Appx. 922, 2001 WL 120070, at *1 (Fed. Cir. Feb. 12, 2001) 28 (functionality of each element of a patented design is relevant). Indeed, assessing the

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functionality of each design element is a necessary for the appropriate claim construction that will
inform both obviousness and infringement analyses. When a design contains both ornamental
and function aspects, the Court must factor out the functional elements because the patentee "is
entitled to a design patent whose scope is limited to those [ornamental] aspects alone and does not
extend to any functional elements of the claimed article." *Richardson, supra*. Moreover, as
discussed above, analysis of each element is also appropriate for assessing the functionality of
trade dress. *Leatherman Tool, supra*.

Apple also wrongly asserts that Dr. Lehto did not consider evidence of alternative designs in his analysis. He testified that he did (Martin Decl. Ex. I, Lehto Dep. Tr. at 43:2-14) and that they did not affect his opinion. (*Id.* at 150:1-9.) Even if he had not, that would not render his testimony irrelevant or invalid. Dr. Lehto's testimony addresses the purpose of each element of the designs at issue from a human factors/ergonomics point of view, which is highly relevant to the question of functionality. *See Power Controls, supra*.

Discussion of alternative designs also is not necessary to make his report relevant to
Apple's trade dress claims. Once a trade dress feature has been found to be essential to the use or
purpose of the article *or* to affect its cost or quality, "the inquiry is over—the feature is functional
and not protected," *Au-Tomotive Gold, Inc. v. Volkswagen of America, Inc.*, 457 F.3d 1062, 1072
(9th Cir. 2006), and there is no need to "proceed further to consider if there is a competitive
necessity for the feature" or "engage ... in speculation about other design possibilities." *TrafFix Devices, Inc. v. Marketing Displays, Inc.*, 532 U.S. 23, 33-34 (2001) (citations omitted).

In sum, Dr. Lehto's testimony is relevant to the functionality of Apple's design patents and
trade dress and should be presented to the jury. Apple's arguments are based on an inaccurate
presentation of Mr. Lehto's report and testimony, and the governing legal principles.

24

V.

A.

THE OPINIONS OF NICHOLAS GODICI AS ADMISSIBLE

25

Nicholas Godici is Qualified to Offer Expert Opinions on PTO Procedures

Nicholas Godici will opine on specific points of PTO procedure. Among other things, he
will opine that for the USPTO to issue two patents concerning a given type of device, a patent
issued later in time must claim "something new and different as compared to" a patent issued

earlier in time; otherwise the USPTO will not issue the subsequent patent because it is not novel
when compared to the prior patent.⁸ (*See*, *e.g.*, Dkt. No. 940-10, Godici Report, at ¶¶ 31-33.) He
will also explain that applicants seeking a patent must in good faith declare to the USPTO that
their design is "new and different" instead of being subsumed in a prior design patent. (*Id.* at
¶ 38.) He will also testify about the procedures established at the PTO for processing design
patent applications, focusing on the use of broken lines. (*Id.* at ¶¶ 84-95.)

7 There is no merit to Apple's assertion that Mr. Godici is not qualified to speak to these 8 issues. Mr. Godici was an employee of the United States Patent and Trademark Office ("PTO") 9 for almost 33 years from June 1972 to March 2005, starting out as a primary examiner and 10 ultimately serving as the Commissioner of the PTO for five years. (Dkt. No. 167-1, Godici Decl. in Support of Samsung's Opposition to Apple's Motion for a Preliminary Injunction, Ex. 1 at 1-2.) 11 Mr. Godici also served as the Acting Under Secretary of Commerce for Intellectual Property and 12 13 Director of the USPTO from January to December 2001 and, in 2009, at the request of the Secretary of Commerce, Mr. Godici accepted a temporary assignment at the USPTO as an expert 14 15 advisor to the Secretary and Acting Under Secretary, prior to Senate confirmation of the new 16 Under Secretary nominated by the President. (Dkt. No. 940-10 at 3.) Mr. Godici is an expert on 17 the rules, practices, and procedures before the PTO, including those related to the examination and 18 prosecution of utility and design patent applications. See e.g., United States v. Davis, 471 F.3d 19 783, 789 (7th Cir. 2006) ("Experts are permitted to testify regarding how their government agency 20 applies rules as long as the testimony does not incorrectly state the law or opine on certain

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- 23 Apple challenges the relevance of this opinion, arguing that subsequent patents cannot inform the construction of earlier ones. (Mot. at 16.) As explained below, Mr. Godici is not 24 opining on the construction of Apple's patents, only on the novelty requirement as applied by the PTO, when prior patents cover the same designs. But in any event, the one case Apple cites, 25 Tone Bros., Inc. v. Sysco Corp., 1992 WL 200128 (S.D. Iowa Mar. 1993), has been vacated by the Federal Circuit, and relied on a Third Circuit opinion, Sansion Hosery Mills, Inc. v. Warren 26 *Knitting Mills, Inc.*, 202 F.2d 395 (3d Cir. 1953), that, without providing any authority, simply asserted "we deem of no importance that [the inventor] perhaps out of an abundance of caution 27 obtained another patent apparently quite similar to the one before us." 202 F.2d at 397. Tone Bros does not affect the admissibility of Mr. Godici's opinions. 28

1	ultimate legal issues in the case."). Mr. Godici has served as an expert witness in thirty-six
2	matters other cases in the past four years. (Dkt. No. 167-2, Godici Decl., Ex. 2 at 1-2.)
3	Courts routinely allow expert testimony regarding PTO procedures in patent cases, ⁹ and
4	have in fact admitted Mr. Godici's testimony on this topic. For example, in Philip M. Adams &
5	Associates, LLC v. Winbond Electronics Corp., 2010 WL 3791970 (D. Utah Sep. 21, 2010), the
6	Court noted Mr. Godici's "over 30 years experience in the patent field, including serving as the
7	Commissioner of the United States Patent and Trademark Office ('USPTO') from 2000 to
8	2005[,]" and allowed him to testify on "USPTO policies and procedures, the rules and procedural
9	requirements governing the filing and prosecution of patent applications in the USPTO and the
10	grant of U.S. patents by the USPTO, the duty of candor and good faith and disclosure that those
11	substantively involved in the preparation and prosecution of a patent application owe to the
12	USPTO, and the requirements for establishing equitable conduct." 2010 WL 3791970, at *1, *3.
13	Similarly, in Degelman Industries Ltd. v. Pro-Tech Welding and Fabrication, 2011 WL 6752565
14	(W.D.N.Y. Dec. 23, 2011), the court allowed Mr. Godici to "testify with respect to practice and
15	procedure before the PTO \dots ."). ¹⁰
16	
17	
18	⁹ <i>E.g.</i> , <i>Sundance, Inc. v. DeMonte Fabricating Ltd.</i> , 550 F.3d 1356, 1361 n.2 (Fed. Cir. 2008) ("We have no reason to doubt that Mr. Bliss – an experienced patent attorney – is qualified
19	to testify as to patent office procedure generally"); <i>Flowers Bakeries Brands, Inc. v. Interstate Bakeries Corp.</i> , 2010 WL 3075318, at * 2 (N.D. Ga. 2010) (allowing expert who "worked at the
20	PTO for more than thirty years" to testify on PTO procedure which is "complex and involves specialized expertise"); <i>Bausch & Lomb, Inc. v. Alcon Laboratories, Inc.</i> , 79 F. Supp. 2d 252, 255
21	(W.D.N.Y. 2000); <i>Reiffen v. Microsoft Corp.</i> , 270 F. Supp. 2d 1132, 1145-46 (N.D. Cal. 2003); <i>Lemelson v. General Mills, Inc.</i> , No. 77-4558, 1987 WL 26134, at *2 (N. D. Ill. Dec. 1, 1987)
22	(permitting testimony of former PTO commissioner); <i>C. Van Der Lely N. V. v. F. Lli Maschio,</i> <i>S.n.c.</i> , 221 U.S.P.Q. 34, 39 (S.D. Ohio 1983) (overruling objection to qualifying an expert on the
23	practice and procedure of the USPTO); <i>Revlon Consumer Prods. Corp. v. L'Oreal S.A.</i> , No. 96-192, 1997 WL 158281 at *3 (D. Del. Mar. 27, 1997) (allowing testimony regarding USPTO
24	practice and procedure). ¹⁰ Apple misleadingly suggests Mr. Godici's opinions were excluded in this and another case
25	for lack of relevant design patent expertise. Mot. at 14 & n.2. But in <i>Degelman</i> , the Court excluded Mr. Godici's opinions on obviousness, validity or inequitable conduct with respect to
26	utility patents, issues on which he is not seeking to opine here. (Martin Decl. Ex. J, Godici Dep. Tr. at 8:2-5.) <i>In re Certain Liquid Crystal Display Devices,</i> Inv. 337-TA-631, 2008 WL 4682821
27	(Aug. 7, 2008) is also inapposite. In that investigation, Mr. Godici was to opine on the "omission of information material to patentability" of two utility patents. 2008 WL 4682821 at *1. That is
28	not the same type of testimony Apple is attacking here.
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Apple's claim that Mr. Godici lacks expertise in design patents (Mot. at 14.) is both wrong 1 2 and immaterial. Mr. Godici's opinions do not require extensive experience as a design patent 3 examiner. He is simply explaining the PTO's procedural rules and applying them to this case. The vast majority of those procedural rules are identical for both design and utility patents and Mr. 4 5 Godici has examined over 7,000 patent applications. (Dkt. No. 940-10 at 3, 5.) Even with respect to the isolated instances where procedures for design and utility patents differ, Mr. 6 7 Godici's years of supervising design patent examiners certainly qualify him to testify about the 8 procedures he required them to follow.¹¹

9

B. Apple's Substantive Challenges Are Also Misguided

Apple acknowledges that Mr. Godici does not intend to offer any opinions on what is
covered or not covered by Apple's design patents (Mot. at 16.), but then spends more than a page
arguing why he should not be allowed to do so. Because these arguments do not address opinions
Mr. Godici intends to offer, they should be ignored.

14 Apple's criticisms of Mr. Godici's testimony regarding the use of broken lines in design patent applications are also without merit. Mr. Godici will testify about the procedures 15 16 established at the PTO for processing design patent applications containing broken lines, including 17 how the PTO applies and interprets the MPEP guidelines. The procedures involved are the 18 PTO's procedures for an applicant to comply with 37 CFR 1.152. Mr. Godici is qualified to 19 testify to these procedures based upon his more than 30 years at the PTO, including his tenure as 20 the Commissioner. Clearly, this is specialized knowledge outside of the jury's experience. If 21 Apple takes issue with particular aspects of Mr. Godici's opinions, it can raise those issues on 22 cross-examination. They are not a proper ground to exclude the opinion.

¹¹ Bausch & Lomb, Inc, 79 F. Supp. 2d at 255 ("To the extent that Alcon intends to elicit testimony from Harmon concerning the general procedures involved in the patent application process, such testimony may be helpful to the jury, and is therefore admissible."); *Cameco Indus., Inc. v. Louisiana Cane Mfg.*, No. 92-3158, 1995 WL 468234, at *4 (E.D. La. July 27, 1995) ("[P]laintiff intends to elicit testimony from its expert about the patent application process, the operations and functions of the patent and trademark office, and the materiality of relevant prior art. [...] [T]he Court finds that the proposed testimony of plaintiff's expert is relevant and that it would be admissible to rebut Louisiana Cane's inequitable conduct defense.").

VI.

APPLE'S CHALLENGES TO SAMSUNG'S SURVEY EXPERTS LACK MERIT

Apple's criticisms of Samsung's survey experts go to the weight of the evidence, not
admissibility. *See Fortune Dynamic v. Victoria's Secret Stores Brand*, 618 F.3d 1025, 1036 (9th
Cir. 2010) ("technical inadequacies in a survey, including the format of the questions or the
manner in which it was taken, bear on the weight of the evidence, not its admissibility").

6

A. <u>Expert George Mantis' Tablet Survey Is Relevant And Probative</u>

7 Apple claims that by asking about the product's brand name at the start of the study, Mr. 8 Mantis improperly cued respondents away from the trade dress. (Mot. at 18.) That is absurd. 9 The fact that so many respondents identified Samsung as the maker of its devices speaks to the 10 non-infringing nature of the Samsung product's appearance (and the prominent on-product position of the Samsung trademark), not to any bias imposed by the surveying expert. A 11 12 confusion survey should assess consumer reaction to a product as it appears in the marketplace, 13 which is precisely what Mr. Mantis' study did. See Fortune Dynamic, 618 F.3d at 1037-38 14 (recognizing that a proper consumer confusion survey replicates "real world conditions"). In addition, respondents in Mr. Mantis' study were given *eight* opportunities during the 15 course of the survey to identify the source and/or affiliation of the product being tested.¹² Thus. 16 17 Mr. Mantis' study went beyond simply asking respondents to identify the brand name on the 18 device. It probed to ascertain the respondents' perceptions of any brand or corporate entity that

²⁰ Respondents were asked (1) "What is the brand name of this phone or the name of the company you think makes this phone, or don't you know?" and if "yes" then "what makes you say 21 that? (Martin Decl. Ex. K, Mantis G., "Likelihood of Confusion Study," at Appendix A, p. 4.) (2) "Do you think that the company that makes this tablet computer makes any other brands, or don't 22 you know?" and if "yes," then "What other brands do you think are made by that company?" (Id. at Appendix A, p. 5.); (3) "Do you think the company that makes this tablet computer is or is not 23 connected to or affiliated with any other company or brand, or don't you know?," and if "yes," then "With which other company or brand?" (Id. at Appendix A, pp. 6-7); and, finally, (4) "Do 24 you think that this tablet computer is or is not made with the approval or authorization of any other company or brand, or don't you know?," and if "yes," then "With which other company or 25 brand?" (Id. at Appendix A, p. 7). Moreover, the introduction to the study told respondents to "[p]lease look at this tablet computer as you would if you were purchasing it" and contained no 26 directive to look for or focus on the brand name. In fact, Mr. Mantis constructed his study conservatively, in a manner that minimized the branding, as compared to the real-world 27 marketplace, where consumers encounter signage and branding around the tablet displays and clearly demarcated, branded sections in stores. 28

was related to the manufacturer or that had licensed or sponsored it, giving respondents repeated
 opportunities to identify Apple and/or its trade dress as the source—tracking the language of
 Section 43(a) of the Lanham Act, 15 U.S.C. § 1125(a).

The authority cited by Apple on "reading tests" is inapposite. Those surveys involved 4 5 either a word-matching exercise, where respondents were explicitly asked to select a particular brand-named toy from a group display, see American Greetings Corp. v. Dan-Dee Imports, Inc., 6 7 619 F. Supp. 1204, 1216 (D.N.J. 1985), modified on other grounds, 807 F.2d 1136 (3d Cir. 1986), 8 or a sequential presentation of stimuli in which the common element turned on a shared name. 9 See Franklin Res., Inc. v. Franklin Credit Mgmt. Corp., 988 F. Supp. 322, 335 (S.D.N.Y. 1997). 10 Unlike a group or seriatim viewing where respondents were to make a specific name match, Mr. Mantis' study showed respondents a single device, with no mention of brand name at the time of 11 12 the presentation and, only after examining the device, were respondents asked a series of open-13 ended questions to flesh out their impressions of the stimulus. This was not a word-association or 14 reading exercise, and "literacy levels" played no part. (Mot. at 19.) Mr. Mantis' survey was 15 properly formulated, provides relevant and reliable data to the issue of likely confusion, and 16 should be admitted. See FRE 401, 402, 702, 703.

17 Although none of Apple's trade dress claims have yet been dismissed, Samsung 18 understands that there may be no claim of trade dress infringement as to iPhones by the time of 19 trial. Mr. Mantis' point-of-sale confusion study as to smart phones will still be relevant to show that Apple cannot satisfy the association prong of the dilution inquiry. Jada Toys, Inc. v. Mattel, 20 21 Inc., 518 F.3d 628, 636 (9th Cir. 2008) (consumer confusion survey is probative of consumer association in dilution context). Moreover, Mr. Mantis also conducted a point-of-sale confusion 22 23 study as to tablet computers, which Apple does not deny will continue to be relevant because 24 Apple has not agreed to withdraw its trade dress infringement claims as to iPad products.

- 25 26
- 27

B.

Dr. Michael Mazis' Survey Is Reliable And Relevant To Show Lack Of Fame

Even if all of Apple's trademark infringement claims relating to the icons are dismissed, all
but one of the icons are part of the asserted trade dress that remains at issue. Dr. Mazis' study,
which tests consumers' recognition of these icons and the extent to which they associate the icons
with Apple, is thus relevant to the claimed fame of the alleged trade dress. *See* 15 U.S.C. §
1125(c)(2)(A)(iii) (extent of actual recognition among consumers is a factor in assessing fame).

7 Apple complains that Dr. Mazis should not have asked respondents about their familiarity 8 with icons appearing on the products at issue in the case – smart phones and tablet computers – 9 because this excluded potential awareness of these icons in other contexts, such as on a desktop 10 computer. (Mot. at 20.) First, this criticism of Dr. Mazis' study plainly goes to the weight of the evidence and not its admissibility. See Fortune Dynamic, 618 F.3d at 1036. Second, this 11 12 argument ignores the fact that the qualified respondents in Dr. Mazis' study were smart phone or 13 tablet owners, hence most likely to have encountered the icons in these contexts. (See Martin Decl. Ex. L, Expert Report of Michael B. Mazis, Ph.D at ¶¶ 1, 9, 44, 45.) Further, the products 14 15 whose trade dress is alleged to have been infringed and/or diluted are smart phones and tablet 16 computers: Apple's iPhone and iPad. Third, none of the trademarked icons are used in Apple's 17 desktop computers. In short, Dr. Mazis conducted a probative and reliable study that will assist 18 the jury in determining whether the alleged iPhone and iPad trade dress have achieved the 19 necessary fame to support Apple's dilution claims. It should not be excluded.

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C. <u>Dr. Michael Kamins Conducted A Valid And Reliable Study Discrediting</u> <u>Apple's Expert</u>

In addition to rebutting Apple expert Dr. Kent Van Liere's association study, Dr. Kamins also conducted a study with live interviews that replicated Dr. Van Liere's internet-based survey using static images of phones. Dr. Kamins used the actual phones for which Dr. Van Liere used only pictures, and added an LG G2x as another "control" to test the impact of the flawed Blackberry control phone used by Dr. Van Liere. Dr. Kamins' survey reveals the fatal flaw in Dr. Van Liere's decision to prevent survey respondents from seeing the actual products at issue, and to

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show them only photographs instead. (Martin Decl. Ex. M, Rebuttal Report of Michael A.
 Kamins, Ph.D at at 2-21.)

3 Apple now criticizes Dr. Kamins' choice of control on the grounds that it shares too many features with the iPhone. Apple's argument lacks merit. First, as Apple acknowledges, a proper 4 control should "share as many characteristics with the experimental stimulus as possible."¹³ 5 (Mot. at 20.) Second, the features common to the iPhone and the LG G2x are functional and, as 6 7 such, are common to most smart phones on the market today. Third, Apple's assertion that the 8 two devices are "too close" for the LG G2x to serve as a proper control is belied by the fact that 9 Apple has never identified the LG G2x as an infringing device, or commenced litigation against 10 the LG G2x product. Moreover, the Blackberry Storm used by Apple's expert meets many of the alleged trade dress elements: it has an overall rectangular shape, a largely flat front face, narrow 11 12 borders on either side of a large display and wider borders above and below it, as well as a matrix 13 of icons when turned on to the applications page. Fourth, Apple's position is inconsistent with the case law as well. *See Fortune Dynamic*, 618 F.3d at 1036.¹⁴ Fifth, Dr. Kamins properly 14 selected as a control a phone whose overall appearance is perceived as a smart phone, unlike the 15 16 Blackberry Storm. Given its history as a maker of mobile email devices and PDAs, the 17 Blackberry brand evokes a separate, *sui generis* category. The Blackberry Storm unsurprisingly 18 obtained skewed results that inflated the perceived association in Dr. Van Liere's study. 19 Finally, in replicating Apple's study, Dr. Kamins *also* used the Blackberry Storm as an alternate control and reported the results. Thus, even if the Court were somehow to deem that the 20 21 LG G2x was an improper choice, Dr. Kamins' opinions stand unassailed because Apple admits that the Blackberry Storm is a proper control. Dr. Kamins' survey is reliable rebuttal evidence 22

- 23 and should be admitted.
- 24

¹³ Apple cannot fairly contend that a control should have none of the asserted trade dress elements because it is the iPhone trade dress as a whole that Apple claims Samsung infringes.
 ¹⁴ The one case Apple cites, *THOIP v. Walt Disney Co.*, 690 F. Supp. 2d 218 (S.D.N.Y. 2010), simply notes that a survey without a proper control can be excluded. The actual survey in that case, involving T-shirts with a Disney character with and without words, bears no

28 resemblance to the survey Dr. Kamins conducted. 690 F. Supp. 2d at 240-41.

VII. MICHAEL WAGNER'S OPINIONS ARE ADMISSIBLE

2

A.

Mr. Wagner's Apportionment of Profits for Design Patents Is Appropriate.

Apple attacks Mr. Wagner because he properly apportions Samsung's profits for the
accused devices between patented design elements and other features. But whether
apportionment is appropriate is a legal question for summary judgment, *not* grounds for a *Daubert*motion. Notably, none of Apple's authorities address a *Daubert* motion. Apple's effective
request for judgment is procedurally inappropriate and should be denied on this ground alone.
In any event, apportionment must be undertaken here. It is indisputable that the accused

9 Samsung devices are complex technology products combining many innovations; their value is
10 overwhelmingly a result of *technology*, not design.

11 12

Apple cannot claim with a straight face that Samsung's profits on its accused devices are wholly attributable to allegedly infringing Apple's design patents. *Cf.* H. R. Rep. No. 1966 at 3 (1886), reprinted in 18 Cong. Rec. 834 (1887) (noting, in 1886, that "it is the design that sells the article, and so that makes it possible to realize any profit at all"). Any damages award failing to recognize that 21st century products like smart phones and tablets comprise hundreds – if not thousands – of discrete components ignores modern reality, hands an undeserved windfall to the patentee, and inflicts a grave injustice on the infringer.¹⁵

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B. <u>Mr. Wagner Correctly Applied the Panduit Test.</u>

The *Panduit* test requires that, where there are substitute products in the market, a patentee seeking lost profits must show evidence of demand related to the patented feature. *See Slimfold Mfg. Co. v. Kinkead Indus., Inc.*, 932 F.2d 1453, 1458 (Fed. Cir. 1991) (upholding denial of lost profits where patentee failed to establish consumer demand was driven by advantages of the patent). Contrary to Apple's assertion, *DePuy Spine, Inc. v. Medtronic Sofamor Danek, Inc.*, 567

¹⁵ None of Apple's cases involved complex technology products, or products the appeal of which to consumers was clearly driven by technical features more than the patented design.

F.3d 1314 (Fed. Cir. 2009) did not change this requirement. Rather, it merely held that evidence
 of demand for the patented features "goes to the availability of acceptable noninfringing
 substitutes under the second *Panduit* factor." 567 F.3d at 1131. Accordingly, Apple must show
 demand related to its asserted patents, and Mr. Wagner should be allowed to testify to lack of
 demand, either in the context of the first or second *Panduit* factors.

6

C. Apple's Attacks on Mr. Wagner's Apportionment Methodology Are Meritless.

7 Apple's attacks on Mr. Wagner's apportionment methodology rely exclusively on a 14-8 page declaration submitted by Dr. Russell Winer that can only be characterized as an unauthorized 9 and untimely sur-rebuttal to Mr. Wagner's report. The Court's August 25, 2011 Scheduling 10 Order allowed the parties only two rounds of expert reports: opening (March 22, 2012), and rebuttal (April 16, 2012). (Dkt. No. 187 at 2.) The opinions expressed in Dr. Winer's 11 declaration are nowhere found in his expert report; Samsung had no opportunity to depose him 12 13 about them, or to offer any form of response; and Apple did not seek the Court's leave to file the declaration. What is more, Dr. Winer's sur-rebuttal is an unfair attempt to circumvent the 14 Court's May 2, 2012 Order limiting each side to one 25-page Daubert motion. (Dkt No. 901 at 15 16 1:22-23.) Dr. Winer's declaration and Apple's criticisms based on it should be stricken, or at 17 very least disregarded. See, e.g., Truckstop.net LLC v. Sprint Comms. Co., 537 F. Supp. 2d 1126 18 (D. Idaho 2008) (excluding expert rebuttal declaration where opinions were not contained in the 19 expert's report and the declaration was untimely); Trilogy Comms., Inc. v. Times Fiber Comms., Inc., 109 F.3d 739, 744-45 (Fed. Cir. 1997) (accord).¹⁶ 20

Even if the Court is inclined to consider Dr. Winer's undisclosed opinions, they are easily
dismissed. Mr. Wagner presented four independent bases to support his conclusion regarding the
value of design as a whole. Notably, neither Apple nor Dr. Winer takes serious issue with
(Martin Decl. Ex. O,
Correct Expert Report of Michael J. Wagner at ¶¶ 353-355), of

27
 ¹⁶ To the extent the Court is inclined to consider Dr. Winer's unauthorized sur-rebuttal, Samsung requests the opportunity to depose Dr. Winer about his new opinions and to submit a response by one of its experts.

1	(Id.
2	at ¶¶ 356-358.) Although Apple asks the Court to summarily exclude Mr. Wagner's entire
3	apportionment methodology, two critical independent benchmarks used to support his conclusion
4	are not even
5	addressed by Apple's motion. (Id. at ¶ 361.)
6	For the two independent bases that are challenged, Dr. Winer's primary attack is upon
7	
8	(Mot. at 22; Dkt. No.
9	940, Declaration of Russell S. Winer in Support of Apple's Motion to Exclude Testimony of
10	Samsung's Experts ("Winer Decl.") at 6:11-18.)
11	(<i>Id.</i> at 8:1-3.)
12	Further, Mr. Wagner's method is eminently reasonable. In essence,
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15	(Martin Decl. Ex. O, at
16	¶¶ 347-352, 359-360.) Likewise, Mr. Wagner
17	
18	
19	Contrary to Apple's assertions, such aggregations are an accepted
20	methodology in the literature and "completely analogous to the everyday, and perfectly defensible,
21	practice of treating the sum of correct answers on a multiple choice test, each of which is binary,
22	as an interval scale." ¹⁷ Other than Dr. Winer's <i>ipse dixit</i> , Apple fails to cite a single study,
23	article, or opinion that has criticized these types of calculations. Sheldon v. Metro-Goldwyn
24	Pictures Corp., 309 U.S. 390, 408 (1940) ("[W]hat is required [for apportionment of profits] is not
25	mathematical exactness but only a reasonable approximation."); see also id. at 404.
26	
27	¹⁷ See, e.g., Martin Decl. Ex. P, Geoff Norman, "Likert scales, levels of measurement and the
28	'laws' of statistics," Adv. in Health Sci. Educ. (2010) 15:625–632.
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1	Dr. Winer's next criticism is that
2	(Winer Decl. at 6:1-3; Mot. at 24.)
3	Not true. For example,
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5	
6 7	
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10	(Martin Decl. Ex. O at ¶¶ 359-360.)
11	
12	
13	
14	Dr. Winer next complains that
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16	
17	(Mot. at 24; Winer Decl. at 10:3-7.) But contrary to Dr. Winer's <i>ipse dixit</i> assertions,
18 19	
20	Wagner's calculations are based on an accepted academic methodology.
20	Dr. Winer also attacks Mr. Wagner
22	(Mot. at 24; Winer Decl. at 11:13-12:7.) This
23	criticism is nonsense. Dr. Winer
24	
25	¹⁸ See, e.g., Martin Decl. Ex. Q, at SAMNDCA10246338, SAMNDCA10246388-
26	SAMNDCA10246390; Martin Decl. Ex. R, Göb, R., McCollin, C., and Ramalhoto, M., "Ordinal Methodology in the Analysis of Likert Scales," Quality & Quantity, Vol. 41.5, 2007-10-01. For
27	an example of a similar implementation, <i>see</i> , <i>e.g.</i> , Martin Decl. Ex. S, Lien, G., <i>et al.</i> , "Management and Risk Characteristics of Part-Time and Full-Time Farmers in Norway," Review of A grigultural Economics, Vol. 28 1, 111, 121
28	of Agricultural Economics, Vol. 28.1, 111–131.
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1	
1	
2	(Winer Decl., Ex. 1.)
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7	(Martin Decl. Ex. O at ¶ 365.)
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10	Finally, Dr. Winer criticizes Mr. Wagner
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14 15	
15	Apple's and Dr. Winer's criticisms of Mr. Wegner are nothing more then untimely and
10	Apple's and Dr. Winer's criticisms of Mr. Wagner are nothing more than untimely and erroneous <i>ipse dixit</i> . Mr. Wagner's apportionment methodology relied on multiple data sources
17	(some of which were not even challenged by Apple) and well-reasoned calculations to show that
	(some of which were not even chanenged by Apple) and wen-reasoned calculations to show that
19 20	DATED: May 21, 2012 OLUNN EMANUEL LIDOUHADT &
20 21	DATED: May 31, 2012 QUINN EMANUEL URQUHART & SULLIVAN, LLP
21	By /s/ Victoria F. Maroulis
22	Victoria F. Maroulis Attorneys for SAMSUNG ELECTRONICS
23	CO., LTD., SAMSUNG ELECTRONICS AMERICA, INC., and SAMSUNG
25	TELECOMMUNICATIONS AMERICA, LLC
26	
20	
27	¹⁹ For the same reasons discussed above, Apple's and Dr. Winer's criticisms of Mr. Wagner's apportionment methodology with respect to the '607 patent also fail.
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