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28UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIAPHOENIX TECHNOLOGIES LTD.,
Plaintiff,
v.
VMWARE, INC.,
Defendant.Case No. [15-cv-01414-HSG](#)**ORDER GRANTING DEFENDANT'S
SECOND MOTION IN LIMINE**

Re: Dkt. No. 187

Pending before the Court is Defendant VMware, Inc.'s ("VMware") second motion in limine seeking to preclude Plaintiff Phoenix Technologies, Inc. ("Phoenix") from introducing evidence or argument that "(1) [] departs from its contention, throughout the case, that both VMware's ESX and ESXi products infringe Phoenix's copyrights, or (2) [] the removal of the Linux [operating system] from ESX to create ESXi introduced a 'new' infringing feature in ESXi." Dkt. No. 187 at 5. Phoenix opposes. Dkt. No. 19. Having carefully considered the papers filed in connection with this motion and oral arguments made by the parties at the pretrial conference and a subsequent telephonic conference, the Court **GRANTS** VMware's motion in limine for the reasons set forth below.

I. HISTORY

To clarify the basis for VMware's motion, the Court first recounts Phoenix's shifting characterization of its theory of infringement.

Phoenix filed its complaint on March 27, 2015, alleging that several VMware products infringed Phoenix's copyright in four ways. See Dkt. No. 1. Specifically, Phoenix alleged that

VMware's unauthorized and infringing [u]ses include, but are not limited to, its [u]se of the 440BX Program (or derivatives thereof) in VMware

United States District Court
Northern District of California

1 vSphere, VMware ESX, VMware ESXi, GSX Server, VMware Server and
2 other VMware products that incorporate these technologies (the
3 “Infringing Products”). VMware introduced the different Infringing
4 Products at different points in time beginning no later than 2001. These
5 Infringing Products violate the MLA for at least the following reasons:

6 (a) They are not “Licensee’s Products” because they are designed to run
7 on servers instead of “standard PC platforms;”

8 (b) Certain VMware server products are not “Licensee’s Products”
9 because they operate with their own host kernel, without a host operating
10 system, and are thus not compatible with “standard PC operating
11 systems;”

12 (c) They support processors other than the Intel Pentium processor, in
13 violation of the limitation set forth in the MLA;

14 (d) They support multiple processors beyond the limitation of two
15 processors as set forth in the MLA.

16 Id. ¶ 68.

17 VMware then propounded an interrogatory asking Phoenix to “[i]dentify each [VMware]
18 product that [Phoenix] contend[ed] infringe[d] [Phoenix’s] copyright and for which [Phoenix]
19 [sought] damages.” Dkt. No. 295-7 at 5. In response, on April 13, 2016, Phoenix identified
20 VMware’s GSX Server, VMware Server, ESX, and ESXi products, and stated that they each
21 infringed through the “[u]nlicensed use of [Phoenix] BIOS beyond the terms of the MLA and its
22 amendments, as set forth in the Complaint.” Id. at 6-7. Phoenix’s response further stated that “the
23 basis for [Phoenix’s] contention that each product or product version infringes involves expert
24 issues that will be the subject of the reports of Phoenix’s experts. Phoenix incorporates by
25 reference all such expert reports and testimony.” Id. at 7. At the time of this response, of course,
26 there were not yet any expert reports to incorporate.

27 On May 13, 2016, fourteen days after the close of fact discovery,¹ two Phoenix experts,
28 Dr. Nathaniel Polish and Dr. Robert Zeidman, filed reports noting a distinction between ESX and
ESXi not alleged in Phoenix’s complaint. Dkt. Nos. 120-4 ¶¶ 60-65, 122-2 ¶ 67. For example,
Dr. Polish stated that ESXi’s “removal of the Linux OS Service Console further demonstrates that

¹ On April 11, 2016, the parties stipulated to an extension of the expert disclosure deadlines “to allow the completion of fact discovery in this matter.” Dkt. No. 89 at 1.

1 ESXi neither installs on nor operates with any standard PC operating system.” Dkt. No. 122-2
2 ¶ 67. Dr. Zeidman stated that “VMware’s ESXi product functions entirely independently of any
3 standard operating system, let alone a standard PC operating system, as that term is defined by Dr.
4 [] Polish . . . [because] VMware’s ESX product is also installed on physical servers without a
5 standard operating system, but incorporates and relies upon a Linux-based operating system to
6 launch,” while “ESXi eliminates this use of Linux and therefore operates without the use of any
7 standard operating system.” Dkt. No. 120-4 ¶ 65. Similarly, Phoenix’s damages expert, Dr.
8 Matthew Lynde, testified that for purposes of drafting his expert report he “was asked to assume”
9 that ESXi was the infringing product, rather than ESX, and that “[i]f [he] were asked to assume
10 that ESX were in breach of the [] license agreement [as well], that would require further economic
11 analysis.” Dkt. No. 193-11 at 10:15, 14:16-19.

12 Thereafter, in Phoenix’s June 6, 2016 Second Supplemental Responses and Objections to
13 VMware’s Interrogatory Nos. 7-10, Phoenix stated that while it “[did] not concede that other
14 VMware products comply with the [Master License Agreement (“MLA”)] (as defined in the
15 Complaint), it [would] not seek hypothetical license damages in connection with VMware
16 products other than the ESXi products based on [] information made available to Phoenix in
17 discovery.” Dkt. No. 130-1 at 4:2-5. Instead, Phoenix stated that it intended to seek damages
18 specifically relating to VMware’s infringing use of the Phoenix BIOS in VMware’s ESXi
19 products, because those products “(1) run on servers instead of ‘standard PC platforms’”;
20 (2) “operate with their own host kernel, without a host operating system, and are thus not
21 compatible with ‘standard PC operating systems’”; (3) “support multiple processors beyond the
22 limitation of two processors”; and (4) require the Phoenix BIOS to “interact[] with a virtual
23 chipset that is not a 440BX chipset.” *Id.* at 4:26-5:5 (internal quotation marks omitted). Three
24 weeks later, Dr. Lynde submitted a Sur-Rebuttal Expert Report stating that “[t]he 2005 and 2006
25 dates that [VMware’s damages expert] assumes as the dates of the hypothetical negotiation are
26 unsupported and predate the sale of ESXi, the first accused product, by at least 18 months.” Dkt.
27 No. 215-20 at 5.

28 On July 22, 2016, Phoenix filed a motion for summary judgment arguing, in part, that

1 VMware’s “ESXi software violates [the MLA] licensing restriction” because the MLA’s
2 definition of “‘Licensee’s Products’ can only be construed in one way: the hardware platform on
3 which ESXi runs must have a standard PC operating system.” Dkt. No. 121 at 16:6-9. Phoenix
4 reasoned that because “ESXi, in contrast to prior versions of [VMware’s] software, ‘operates
5 independently from any general-purpose operating system [“(OS)”],” there was “no room for
6 doubt that the ESXi products violate the ‘Licensee’s Products’ restriction” Id. at 16:13-20.
7 Phoenix further stated that ESXi’s removal of the general purpose Linux OS that was incorporated
8 into ESX constituted a “significant departure from its prior technology.” Id. at 9:22.

9 On August 26, 2016, Phoenix opposed VMware’s cross-motion for summary judgment,
10 arguing that VMware “misleadingly conflate[d] [the] ESX and ESXi products, referring to them
11 jointly as ‘ESX/ESXi’ in its Motion, [when] VMware’s own marketing materials demonstrate[d]
12 these products [were] markedly different.” Dkt. No. 212 at 7:3-5. Instead, Phoenix argued that
13 ESXi was the “only product at issue here.” Id. at 6:20. Furthermore, Phoenix stated that “[t]he
14 only component of VMware’s earlier products[, such as ESX,] that conceivably constituted a
15 ‘standard PC operating system’ was the Linux operating system in the service console of the
16 software,” which VMware removed from ESXi, thereby “eliminat[ing] any colorable claim that
17 the ESXi software runs on ‘platforms with a standard PC operating system’ and introduc[ing] new
18 grounds for finding infringement.” Id. at 9:2-6, 9:8-10 (emphasis added).

19 On September 16, 2016, Phoenix filed a reply in support of its motion for summary
20 judgment, again arguing that VMware’s ESX and ESXi products were “markedly” different “in
21 that [ESXi] eliminated all reliance on a general purpose operating system.” Dkt. No. 158 at 1 n.2.
22 Phoenix therefore contended that VMware’s opposition to its motion for summary judgment, in
23 which VMware argued that Phoenix’s claims were barred by the doctrines of copyright estoppel
24 and waiver, Dkt. No. 216 at 24-25, “misleadingly conflate[d] ESXi with [ESX], and refer[red] to
25 them jointly as “ESX/ESXi” so that it [could] exaggerate the extent of its purported defenses,”
26 Dkt. No. 158 at 1 n.2.

27 On November 10, 2016, the Court held a hearing on the parties’ cross motions for
28 summary judgment. See Dkt. No. 207. At the hearing, Phoenix represented that: (1) ESX’s

1 inclusion of a Linux-based OS constituted a “very material” difference “from the ESXi product,
2 which the Defense admits had no operating system at all at the level of the hardware platform,”
3 Dkt. No. 205 at 5:19-25; and (2) the ESX and ESXi products are “fundamental[ly] differen[t]”
4 because “ESX arguably has an operating system; ESXi does not,” id. at 8:17-18. Phoenix
5 therefore stated that “what we are electing to do is go forward only with the causes of action that
6 we have on the merits as to ESXi, and damages as to ESXi.” Id. at 8:19-21.

7 On October 21, 2016, each party filed a motion in limine seeking to exclude the expert
8 opinions of the other party’s damages expert for being based on the wrong hypothetical
9 negotiation date. See Dkt. Nos. 291, 294. In its motion in limine, VMware argued that Phoenix’s
10 expert Dr. Lynde “selected a legally erroneous date for his hypothetical negotiation, which led to
11 an artificially inflated hypothetical royalty,” because “[a]ccording to Phoenix’s complaint and its
12 sworn interrogatory responses, VMware first allegedly exceeded the MLA by using the BIOS in
13 server products, like GSX, beginning in 2001, and in ‘bare metal’ server products, like ESX,
14 beginning in 2002.” Dkt. No. 294 at 2:8-9, 2:25-3:1. In contrast, Phoenix argued in its third
15 motion in limine that the correct hypothetical negotiation date was the date when the “infringing
16 distributions of ESXi began in 2008,” because “the infringements at issue involve VMware’s
17 unauthorized use of Phoenix’s BIOS program in ESXi.” Dkt. No. 291 at 1:21-2:1 & 1 n.1.

18 Plaintiff further stated:

19 Phoenix’s complaint initially identified additional products as
20 infringing. Phoenix has narrowed its claims to ESXi because the
21 infringing nature of ESXi can be established based on VMware’s
22 own statements about the unique characteristics of the software
23 Phoenix clarified this narrowing of its claims in amended discovery
24 responses, and Phoenix’s expert report on damages relates only to
25 ESXi. Thus, [VMware’s expert] was well aware of the need to
26 appropriately tie her damages opinions to ESXi.

27 Id. at 1 n.1. Phoenix later reiterated its position on this point in its opposition to VMware’s third
28 motion in limine, stating:

[VMware’s] argument should be rejected because it rests on the
false premise that all of the[] [GSX, ESX, and ESXi] VMware
products have the same features and infringe in the same way. To
the contrary, VMware’s own marketing statements confirm that
ESXi has a unique feature not present in VMware’s earlier

1 products—one which supports a distinct theory of infringement and
2 eliminates potential defenses that VMware could have asserted as to
3 GSX and ESX. Under these circumstances, Dr. Lynde properly
looked to the date of first infringement for ESXi and not to earlier
products that are not at issue and lack the distinct infringing feature
of ESXi.

4 Dkt. No. 238 1:8-15. Phoenix further stated that it “ha[d] narrowed this case to the ESXi products
5 because (1) VMware’s infringement in ESXi is ongoing, whereas VMware no longer distributes
6 the other products listed in the Complaint, and (2) ESXi has unique infringing features that will
7 streamline the case for trial and allow Phoenix to prove infringement based on VMware’s own
8 statements.” Id. at 1 n.1; see also id. at 2:4-5 (“As compared to VMware’s earlier products, ESXi
9 has a distinct feature that supports a distinct theory of infringement.”), 3:11-13 (“VMware cites no
10 authority holding that a hypothetical license for an infringing product should be based on a
11 hypothetical negotiation tied to other infringements involving other products that are not at issue
12 and do not share a key infringing feature of the product in dispute.”).

13 On January 17, 2017, Phoenix filed an opposition to VMware’s second motion in limine,
14 arguing that “Phoenix is entitled to present evidence and argue that ESX and ESXi are materially
15 different (based on the removal of the Linux-based COS)” See Dkt. No. 237 at 5:9-10.
16 Furthermore, Phoenix stated that “VMware argues in its [second motion in limine] (and
17 presumably will do so at trial) that Phoenix’s knowledge of ESX ‘is equally applicable to ESXi.’
18 Phoenix must be permitted to rebut that argument with evidence of further differences between
19 ESXi (which contains no embedded Linux COS) and ESX (which contains the Linux COS).” Id.
20 at 4:5-8.

21 At the February 2, 2017 pretrial conference, the Court questioned Phoenix as to the
22 apparent shift in its theory of infringement, stating that in its view, there was “really a question
23 here as to whether this is a narrowing at all or whether it’s an expansion or a shifting of the theory
24 that was the operating basis of the case through at least fact discovery.” See Dkt. No. 266 at 9:12-
25 15. In response, Phoenix’s counsel offered conflicting statements. First, Phoenix stated that

26 ESX, because it did not follow Section 1.5 of the Master License
27 Agreement . . . is a copyright infringement and was a breach of
28 contract. ESXi is also a copyright infringement and a breach of
contract. . . . On the grounds that, one, [they] do[n’t] operate on a
standard PC platform; and on the second ground, that [they] [do] not

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operate . . . on a standard PC platform with a standard operating system. [However,] the mechanics of ESX on the one hand and ESXi on the other hand, of course, are different, and that's been developed through discovery. So we're going to say that ESX violated and that ESXi violated in a different way.

Id. at 16:16-17:6. Later, however, counsel had the following exchange with the Court:

PHOENIX: [W]e're not alleging that [ESXi] violates because it removed the console operating system. If that's what's the obstacle here, that is not our contention. Our contention is ESX violated because it had no operating system compliant with the contract. ESXi violated because it had no operating system compliant with the contract. That's what our complaint says.

COURT: But then, as I understand it, the dispute about when the hypothetical license negotiation ought to happen, for example, is that you're saying you've got to push it out to when ESXi existed because ESXi made this change that is somehow significant, aren't you?

PHOENIX: No. We're saying that to start then because that's the product for which we're claiming damages. That's the product that began to infringe in its own way at that time.

COURT: Right. It began to infringe in a different way than ESX. Because if it infringed in the same way as ESX, then that distinction you're drawing doesn't make any sense.

PHOENIX: Well, they are different products and the mechanics of them are different. The one we've chosen to proceed on is the latter one, still being used today, for which we have calculated the royalty beginning date. That doesn't change the fact that they both violate in the same core way. We have just chosen to narrow the case by focusing on one product. . . . if [VMware] want[s] to say that ESX did not infringe and because ESX did not infringe, ESXi does not infringe either, they're entitled to make that point. If they want to say Phoenix knew about the ESX operation and it's not really different than the ESXi mechanics and they knew about it, they may make that argument.

...

COURT: So . . . I understand you're saying that ESXi has been in the case from the beginning, and you are saying that the complaint doesn't have to be so granular as to cover the Linux theory; right? So you're acknowledging that the complaint doesn't have that theory in it. You're just saying you're not required to do that as a matter of law.

PHOENIX: Correct.

Id. at 19:22-21:14, 22:12-18. However, later still, the following exchange occurred:

COURT: [W]hat interrogatory responses or other contention

1 documents before the close of fact discovery set out this theory of
infringement for ESXi?

2 PHOENIX: I don't believe there's an interrogatory response that
3 says, "[y]ou, VMware, violated the license agreement because you
4 removed the Linux console operating system." I don't believe
there's an interrogatory that says that, nor do I believe there needs to
be an interrogatory that says that

5 Id. at 22:20-23:1.

6 Finally, on February 14, 2017, the Court held a further telephonic conference, and again
7 addressed this issue, asking Phoenix's counsel if it had previously represented in its opposition to
8 VMware's third motion in limine that "there was a distinct theory of infringement as to ESXi."
9 See Dkt. No. 275 at 10:3-4 (referencing Dkt. No. 238 1:8-15). In response, counsel stated: "Yes,
10 Your Honor. I'm looking at it right now and that is what we said." Id. at 10:21-22. Counsel
11 further stated:

12 The reason that the theories are distinct and the issues are distinct
13 for ESXi is really as it relates to VMware's potential defenses. By
14 narrowing the case to ESXi, what we've done is, while maintaining
15 our affirmative theory of infringement, we've eliminated, we feel,
16 VMware's ability to present certain defenses that it could have,
based on the Linux operating system. . . . And that's why it's a
distinct theory as to ESXi and not as to our affirmative theory of
infringement but as to the defenses and the totality of the issues that
VMware could raise.

17 Id. at 11:10-16, 11:22-25 (emphasis added). The Court thus asked Phoenix when it had
18 "inform[ed] [VMware] before the close of fact discovery about that unique, distinct theory of
19 infringement," to which Phoenix responded: "Well, again, Your Honor, the way we think of it is a
20 narrowing of the case and not as a new affirmative theory but rather as a way to preemptively
21 address defenses that they could raise." Id. at 12:15-21.

22 With this history in mind, the Court now turns to the substance of VMware's motion.

23 **II. LEGAL STANDARD**

24 Under Federal Rule of Civil Procedure ("FRCP") 37(c)(1), "[i]f a party fails to provide
25 information . . . as required by Rule 26(a) or (e), the party is not allowed to use that information or
26 witness to supply evidence on a motion, at a hearing, or at a trial, unless the failure was
27 substantially justified or is harmless." Fed. R. Civ. P. 37(c)(1). "In addition to or instead of this
28 sanction, the court, on motion and after giving an opportunity to be heard," may direct "that

1 designated facts be taken as established for purposes of the action,” and/or “prohibit[] the
2 disobedient party from supporting or opposing designated claims or defenses, or from introducing
3 designated matters in evidence.” Fed. R. Civ. P. 37(b)(2)(A)(i)-(ii), 37(c)(1). “Implicit in Rule
4 37(c)(1) is that the burden is on the party facing sanctions to prove harmlessness.” *Yeti by Molly,*
5 *Ltd. v. Deckers Outdoor Corp.*, 259 F.3d 1101, 1107 (9th Cir. 2001).

6 In general, under FRCP 26(e), “[a] party who has made a disclosure under Rule 26(a)—or
7 who has responded to an interrogatory, request for production, or request for admission—must
8 supplement or correct its disclosure or response . . . in a timely manner if the party learns that in
9 some material respect the disclosure or response is incomplete or incorrect, and if the additional or
10 corrective information has not otherwise been made known to the other parties during the
11 discovery process or in writing.” Fed. R. Civ. P. 26(e)(1).²

12 III. DISCUSSION

13 VMware makes two points. First, VMware argues that “Phoenix’s infringement theory
14 applies equally to both ESX and ESXi,” such that “Phoenix should not be permitted to avoid it by
15 a theory—developed after the close of discovery—that ESXi, but not ESX, infringes Phoenix’s
16 copyright.” Dkt. No. 187 at 4:3-4, 4:5-7. Second, VMware contends that “Phoenix should also be
17 barred from arguing that the removal of the Linux COS from ESX in creating ESXi represents a
18 ‘new infringing feature.’” *Id.* at 4:17-19. The Court agrees with both contentions. However,
19 because Phoenix also appears to agree with the substance of VMware’s first contention, the Court
20 will hold Phoenix to its past representations, and will only address VMware’s second argument
21 here. See Dkt. No. 266 at 25:17-25 (“Our [i.e., Phoenix’s] position is [ESX and ESXi] both
22 violate.”).

23 Phoenix’s complaint asserts a copyright infringement claim against a group of VMware
24 products that Phoenix characterizes as the “infringing products.” Compl. ¶ 68. Phoenix’s
25 complaint alleges, without differentiation, that the infringing products infringed Phoenix’s
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27 ² The parties do not cite—and the Court is unaware of—any case law in this circuit addressing an
28 analogous situation to the one presented here, where a plaintiff attempts to shift the factual basis of
its theory of infringement in a copyright suit after the close of fact discovery.

1 copyright in four ways. *Id.* Phoenix confirmed in its response to VMware’s interrogatories that
2 the products infringed “as set forth in the Complaint.” Dkt. No. 295-7 at 6-7. Based on those
3 assertions, VMware proceeded through fact discovery under the impression that—given the
4 grouped allegations against all of the infringing products—it need not explore each and every
5 characteristic of each and every individual product in order to adequately develop its defense.
6 That assumption was reasonable given that it was not until fourteen days after the close of fact
7 discovery that Phoenix intimated for the first time that it intended to assert that ESXi infringed in
8 different or unique ways based on the removal of the Linux OS. See Dkt. Nos. 120-4 ¶ 65, 122-2
9 ¶ 67. Thereafter, and as detailed above, Phoenix has taken a range of positions as to whether ESX
10 and ESXi are “markedly” or “fundamentally” different products because “ESXi has a unique
11 feature not present in VMware’s earlier products . . . which supports a distinct theory of
12 infringement,” Dkt. Nos. 158 at 1 n.2, 205 at 8:17; 238 1:11-12, or whether the products do, in
13 fact, “both violate in the same core way,” Dkt. No. 266 at 20:21-22; see also *Oracle USA, Inc. v.*
14 *SAP AG*, 264 F.R.D. 541, 544 (N.D. Cal. 2009) (stating that “[t]he orderly case management of
15 complex litigation requires defining the basic contours of the litigation from the outset”)
16 (citing *Manual for Complex Litigation (Fourth)* § 11.41 (2004) (“Early identification and
17 clarification of issues is essential to discovery control.”)).

18 VMware contends that Phoenix’s development of the “new theory of infringement” after
19 the close of fact discovery left it “without the opportunity to explore and respond [to the theory,
20 thereby] prejudicing VMware’s ability to conduct discovery, depose fact witnesses, or have its
21 experts offer fulsome opinions on [it].” Dkt. No. 187 at 5: 11-14 (internal quotation marks
22 omitted). Again, the Court agrees. VMware was not alerted to Phoenix’s concededly “new
23 grounds for finding infringement,” Dkt. No. 212 at 9:10, until after the close of fact discovery, see
24 Dkt. Nos. 120-4 ¶¶ 60-65, 122-2 ¶ 67. Nevertheless, Phoenix contends that VMware was on
25 notice of the possibility that the factual basis for its theory of infringement might shift, because
26 “Phoenix expressly put VMware on notice that the basis of its infringement claim involve[d]
27 expert issues that w[ould] be the subject of its expert reports,” and Phoenix “incorporated by
28 reference all forthcoming expert reports and testimony into its response.” Dkt. No. 237 at 1:14-16,

1 1:18-19. However, such an attempt to incorporate not-yet-existing expert reports into Phoenix’s
2 interrogatory response only supports the Court’s finding that Phoenix’s shift in theory effectively
3 precluded VMware from understanding the central claim now alleged against it at the critical time:
4 before fact discovery closed. See *id.* at 1:26-2:1; see also *Apple, Inc. v. Samsung Elecs. Co., Ltd.*,
5 2012 WL 3155574, at *5 (N.D. Cal. 2012) (affirming magistrate judge’s order striking portions of
6 expert reports based on Rule 37 violation: “[B]ecause [defendant] did not disclose its theories
7 prior to the close of fact discovery, [plaintiff] did not have the opportunity to conduct additional
8 fact discovery regarding [defendant’s] new theories.”). The Court thus finds that Phoenix’s shift
9 in theory rendered its prior disclosures to VMware both incomplete and incorrect such that
10 Phoenix was required to “supplement or correct” them under FRCP 26(e). Fed. R. Civ. P. 26(e).³

11 Phoenix’s failure to do so before the close of fact discovery prejudiced VMware by forcing
12 it to proceed through that phase of discovery without the ability to explore the particular theories
13 of infringement alleged against it, or to establish the facts necessary to support its affirmative
14 defenses, which hinge almost entirely on VMware’s ability to point to information in the record
15 demonstrating what Phoenix knew or should have known about the details of VMware’s use of the

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17 ³ For the same reasons, the Court rejects Phoenix’s argument that its incorporation of its future
18 expert witness reports in its interrogatory response put VMware “on notice that Phoenix’s
19 response was not exhaustive” such that VMware should have “moved to compel a supplemental
20 response” from Phoenix, or argued that Phoenix’s response was improper. The Court also is not
21 persuaded that VMware was reasonably put on notice of Phoenix’s new theory of infringement
22 based on deposition questions posed by Phoenix to various retained and unretained VMware
23 expert witnesses regarding the removal of the Linux OS in ESXi, see Dkt. No. 237 at 2:9-27, or a
24 request for ESX source code explaining “how the service console functions,” *id.* at 3:13. These
25 questions and requests merely establish that the Linux OS was removed from ESXi, but do not
26 suggest that Phoenix intended to change its theory of infringement to assert that ESX and ESXi
27 infringed in “fundamentally” different ways. These deposition exchanges and requests were thus
28 insufficient to supplement Phoenix’s response to VMware’s interrogatories. Furthermore,
Phoenix’s assertion that VMware was “contemplat[ing] an argument that ESX complied with the
licensing terms due to the existence of the [Linux OS]” based on a single deposition question
posed by VMware to a Phoenix employee also fails. See Dkt. No. 271 at 2:21-22. Regardless of
whether VMware was, in fact, “contemplating” such an argument, which the Court does not here
decide, VMware’s single question as to whether Phoenix’s employee “considered Linux a
standard operating system” in no way suggests that it was on notice of Phoenix’s intention to shift
to the theory of infringement upon which it now exclusively intends to rely at trial. *Id.* at 2:26.
Finally, Phoenix cannot rely on a statement made in its December 12, 2015 mediation brief, as this
Court’s local rules plainly bar the disclosure of such documents to the trial court. See *id.* at 1:25-
2:7; cf. ADR Local Rules 6-7(c) (mediation statements “constitute confidential information . . .
and the assigned Judge shall not have access to them”), 6-12 (contents of written Mediation
Statements “shall not be . . . [d]isclosed to the assigned judge”).

1 Phoenix BIOS. Phoenix now openly admits that it intends to use its “distinct theory of
2 infringement” with regard to ESXi in order to “eliminate[] potential defenses that VMware could
3 have asserted as to GSX and ESX.” That admission further supports the Court’s conclusion, and
4 underscores why it was critical for Phoenix to fully disclose its particular theories of infringement
5 prior to the close of fact discovery, so VMware would have the opportunity to properly develop
6 those defenses. See Dkt. No. 238 1:8-15. In fact, only after the close of fact discovery did
7 Phoenix reveal what is now apparent: the “distinct theory of infringement” based on the removal
8 of the Linux OS, which it disclosed for the first time in its expert reports, is the focal point of the
9 case it seeks to put on at trial. Phoenix’s belated disclosure of this “distinct theory” made it
10 impossible for VMware to develop the factual record to support its affirmative defenses as to that
11 theory, and to rebut the theory with evidence—not just “argument,” as Phoenix suggests VMware
12 can do now. See Dkt. No. 266 at 21:9. Phoenix’s actions are thus neither “substantially justified”
13 nor “harmless.” Fed. R. Civ. P. 26(e), see also *Apple, Inc.*, 2012 WL 3155574, at *6 (“[T]he
14 parties needed to crystallize and disclose their theories and contentions in a timely manner.
15 [Defendant’s] failure to timely disclose its amended answers to contention interrogatories until
16 after the close of fact discovery impeded [plaintiff’s] ability to conduct fact discovery on the
17 undisclosed theories .”).

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21 For the foregoing reasons, the Court **GRANTS** VMware’s Second Motion in Limine.
22 Accordingly, Phoenix will be precluded from introducing evidence or argument at trial that the
23 removal of the Linux OS from ESX in creating ESXi constituted an independent infringement of
24 the Phoenix BIOS copyright. In addition, because the majority of the prejudice VMware faces as
25 a result of Phoenix’s shifting theory of infringement concerns its affirmative defenses, the Court
26 intends to provide the jury with the following instruction, to which the Court will also adhere
27 when deciding VMware’s affirmative defenses of estoppel and laches: “For purposes of
28 determining when Phoenix discovered or should have discovered an infringement, you are not to

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distinguish between ESX and ESXi. Instead, you are to assume that the earliest date on which Phoenix discovered or should have discovered an infringement as to either ESX or ESXi is the date that it discovered or should have discovered an infringement as to ESXi.”

IT IS SO ORDERED.

Dated: 5/11/2017


HAYWOOD S. GILLIAM, JR.
United States District Judge