

United States District Court  
For the Northern District of California

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UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA  
SAN JOSE DIVISION

ABAXIS, INC.,	)	Case No.: 10-CV-02840-LHK
	)	
Plaintiff,	)	ORDER GRANTING PLAINTIFF’S
	)	MOTION TO DISMISS
v.	)	
	)	
CEPHEID,	)	
	)	
Defendant.	)	

Plaintiff Abaxis, Inc. moves to dismiss Defendant Cepheid’s eighth defense and ninth counterclaim. Dkt. No. 33 (“Mot.”); *see also* Dkt. No. 39 (“Reply”). Cepheid opposes the motion. Dkt. No. 35 (“Opp’n”). After reviewing the parties’ submissions, considering the relevant legal authorities, and hearing oral arguments, the Court hereby GRANTS Abaxis’ motion to dismiss with leave to amend.

**I. BACKGROUND**

In its First Amended Complaint (“FAC”), Abaxis alleges that Cepheid is infringing four of its patents and is in breach of a license agreement. Dkt. No. 24. Cepheid has denied liability. In its Answer, Cepheid raises ten defenses and asserts eleven counterclaims. Dkt. No. 32 (“Ans.”). Cepheid’s Eighth Defense and Ninth Counterclaim are at issue here. They allege that Abaxis engaged in inequitable conduct during the prosecution of United States Patent Nos. 5,413,732 (“the ‘732 patent”), 5,624,597 (“the ‘597 patent”), 5,776,563 (“the ‘563 patent”), and 6,251,684 (“the

1 ‘684 patent’) (collectively “the patents-in-suit”).<sup>1</sup> In addition, Cepheid alleges that Abaxis,  
2 through its employees and/or its patent attorneys, fraudulently misrepresented its status as a small  
3 entity in paying reduced fees to the PTO. Ans. ¶ 17.<sup>2</sup>

4 **A. Abaxis’ Alleged Failure to Disclose Material Prior Art**

5 Cepheid’s Eight Defense contains allegations that one or more of the inventors of the  
6 patents-in-suit and/or Abaxis’ patent attorneys knowingly and intentionally failed to disclose to the  
7 United States Patent & Trademark Office (“PTO”) material prior art while prosecuting one or more  
8 of the patents-in-suit. *Id.* According to Cepheid’s Answer, this material prior art was United  
9 States Patent No. 4,470,202 (“the Buxton Patent”). *Id.* ¶ 28.<sup>3</sup> As described by Cepheid in its  
10 Answer, the patents-in-suit “include claims directed to reagent spheres and a process for forming  
11 reagent spheres by dispensing uniform, precisely measured drops of a solution into a cryogenic  
12 liquid.” *Id.* ¶ 25. These “reagent spheres are uniform in size and weight, contain a filler in a  
13 concentration sufficient to form a chemical lattice, and/or dissolve in less than about 10 seconds.”  
14 *Id.* Cepheid alleges that the Buxton Patent is material to the patents-in-suit because it “discloses a  
15 process for forming reagent spheres by dispensing uniform, precisely measured drops of a solution  
16 into a cooling liquid.” *Id.* ¶ 27. In addition, Cepheid alleges that “[t]he reagent spheres disclosed  
17 in the [Buxton P]atent are uniform in size and weight, contain a filler in a concentration sufficient  
18 to form a chemical lattice, and dissolve rapidly (e.g., within 5 seconds) in water.” *Id.*<sup>4</sup>

19 Cepheid claims that Abaxis’ patent counsel Kevin L. Bastian and/or one or more of the  
20 named inventors of the patents-in-suit were aware of the materiality of the Buxton Patent and failed  
21 to disclose the patent to the PTO during the prosecution of the patents-in-suit. *Id.* ¶¶ 33-34.

22 \_\_\_\_\_  
23 <sup>1</sup> These patents were pending before the PTO for the following periods, at the close of which the  
24 patents issued: (1) the ‘732 patent was pending from August 19, 1991 until May 9, 1995; (2) the  
25 ‘597 patent from May 8, 1995 until April 29, 1997; (3) the ‘563 patent from June 6, 1995 until July  
26 7, 1998; and (4) the ‘684 patent from April 24, 1998 until June 26, 2001. Ans. ¶¶ 18-21.

27 <sup>2</sup> Paragraph numbers refer to the paragraph numbers beginning on page 4 of Cepheid’s Answer  
28 under the heading, “Affirmative and Other Defenses.” Cepheid’s Ninth Counterclaim incorporates  
by reference the allegations in Cepheid’s Eighth Defense. Therefore, the Court will refer in this  
section only to the allegations contained in Cepheid’s Eighth Defense.

<sup>3</sup> The Buxton Patent is entitled “Process and Apparatus for Freezing a Liquid Medium” and issued  
on September 11, 1984, more than a year before the earliest claimed priority date for the patents-in-  
suit. *Id.* ¶ 26.

<sup>4</sup> Cepheid’s Answer provides a more detailed description of the Buxton Patent in subsequent  
paragraphs. *See* Ans. ¶¶ 50-55.

1 According to Cepheid, they did so with the intent to deceive the PTO. *Id.* ¶ 34. Kevin L. Bastian,  
2 the same attorney who prosecuted the ‘732, ‘597, and ‘563 patents, also prosecuted United States  
3 Patent No. 5,275,016 (“the ‘016 patent”). *Id.* ¶ 30. The ‘016 patents names Steven N. Buhl,  
4 Bhaskar Bhayani, and Thuy N. Tang as inventors, all three of whom were named as inventors of  
5 the patents-in-suit. *Id.* Cepheid alleges that the ‘016 patent “discloses methods and devices for  
6 freezing drops of liquid reagent solution in a cryogenic liquid” and claims that “the subject matter  
7 of the ‘016 patent application overlapped substantially with the subject matter of the” patents-in-  
8 suit. *Id.* ¶ 31. On August 6, 1993, while prosecuting the ‘016 patent, Bastian submitted a  
9 supplemental disclosure statement to the PTO. *Id.* ¶ 32. Cepheid alleges that this statement was  
10 accompanied by a copy of the Buxton Patent. *Id.* ¶ 32.

11 Cepheid further alleges that Bastian and others made several statements to the PTO while  
12 prosecuting the patents-in-suit. According to Cepheid, these statements were made in order to  
13 distinguish the patents-in-suit from prior art cited by the PTO. *Id.* ¶¶ 35-49. Cepheid’s Answer  
14 alleges that in making these statements, Bastian and others claimed that the patents-in-suit taught  
15 features that were actually disclosed in the Buxton Patent. *Id.*

#### 16 **B. Abaxis’ Alleged False Claim of Small Entity Status**

17 Cepheid alleges that Abaxis, through its employees and/or its patent attorneys, fraudulently  
18 misrepresented its status as a small entity in paying reduced fees to the PTO. *Id.* ¶ 97. According  
19 to Cepheid, Abaxis licensed its patent rights to a large entity in 1994. *Id.* ¶¶ 63-66. Cepheid  
20 alleges that because Abaxis licensed its patent rights to a large entity, Abaxis was required to pay  
21 fees to the PTO at a large entity rate. *Id.* Cepheid claims that Abaxis continued to pay small entity  
22 fees even though Abaxis and Abaxis’ counsel had to verify Abaxis’ small entity status whenever  
23 Abaxis paid its issue fees. *Id.* ¶¶ 73, 80, 86, 94.

## 24 **II. LEGAL STANDARD**

25 “To survive a motion to dismiss, a complaint must contain sufficient factual matter,  
26 accepted as true, to ‘state a claim to relief that is plausible on its face.’” *Ashcroft v. Iqbal*, 129 S.  
27 Ct. 1937, 173 L. Ed. 2d 868 (2009) (quoting *Bell Atl. Corp. v. Twombly*, 550 U.S. 544, 570, 127 S.  
28 Ct. 1955, 167 L. Ed. 2d 929 (2007)). “A claim has facial plausibility when the plaintiff pleads

1 factual content that allows the court to draw the reasonable inference that the defendant is liable for  
2 the misconduct alleged.” *Id.*, 173 L. Ed. 2d 868 (citing *Twombly*, 550 U.S. at 556, 127 S. Ct. 1955,  
3 167 L. Ed. 2d 929). These requirements apply with equal rigor to pleadings made under both  
4 Federal Rule of Civil Procedure 9 and Federal Rule of Civil Procedure 8. *Id.* at 1954, 173 L. Ed.  
5 2d 868.

6 Under Rule 9(b), “[i]n alleging fraud or mistake, a party must state with particularity the  
7 circumstances constituting fraud or mistake.” FED. R. CIV. P. 9(b). “Malice, intent, knowledge,  
8 and other conditions of a person's mind may be alleged generally.” *Id.* “Inequitable conduct, while  
9 a broader concept than fraud, must be pled with particularity under Rule 9(b).” *Exergen Corp. v.*  
10 *Wal-Mart Stores, Inc.*, 575 F.3d 1312, 1326 (Fed. Cir. 2009) (quoting *Ferguson Beauregard/Logic*  
11 *Controls, Div. of Dover Resources, Inc. v. Mega Sys., LLC*, 350 F.3d 1327, 1344 (Fed. Cir. 2003))  
12 (quotation marks and alterations omitted).<sup>5</sup> As outlined in *Exergen*, the substantive elements of  
13 inequitable conduct are as follows: “(1) an individual associated with the filing and prosecution of  
14 a patent application made an affirmative misrepresentation of a material fact, failed to disclose  
15 material information, or submitted false material information; and (2) the individual did so with a  
16 specific intent to deceive the PTO.” *Id.* at 1327 n.3 (citing *Star Scientific, Inc. v. R.J. Reynolds*  
17 *Tobacco Co.*, 537 F.3d 1357, 1365 (Fed. Cir. 2008); *Molins PLC v. Textron, Inc.*, 48 F.3d 1172,  
18 1178, 1181 (Fed. Cir. 1995); 37 C.F.R. § 1.56 (2008)).

19 “[I]n pleading inequitable conduct in patent cases, Rule 9(b) requires identification of the  
20 specific who, what, when, where, and how of the material misrepresentation or omission  
21 committed before the PTO.” *Id.* at 1327.<sup>6</sup> In addition, in pleading “knowledge” and “intent,”  
22 which may be averred generally under Rule 9(b), a pleading of inequitable conduct “must include  
23 sufficient allegations of underlying facts from which a court may reasonably infer that a specific  
24 individual (1) knew of the withheld material information or of the falsity of the material  
25

26 <sup>5</sup> The law of the Federal Circuit, not the law of the regional circuit, applies to the question of  
27 whether inequitable conduct has been pled in accordance with Rule 9(b). See *Exergen*, 575 F.3d at  
28 1326 (citation omitted).

<sup>6</sup> Even though the court in *Exergen* did not list “why” among the questions that a pleading must  
answer with particularity, it did require, later in the opinion, that the pleading allege why the  
withheld information is material and not cumulative. 575 F.3d at 1329.

1 misrepresentation, and (2) withheld or misrepresented this information with a specific intent to  
2 deceive the PTO.” *Id.* at 1328-29.

3 “[I]n dismissing for failure to state a claim under Rule 12(b)(6), ‘a district court should  
4 grant leave to amend . . . unless it determines that the pleading could not possibly be cured by the  
5 allegation of other facts.’” *Lopez v. Smith*, 203 F.3d 1122, 1127 (9th Cir. 2000) (quoting *Doe v.*  
6 *United States*, 58 F.3d 494, 497 (9th Cir. 1995)).

### 7 III. ANALYSIS

8 Abaxis argues that Cepheid’s allegations of inequitable conduct fail to meet the pleading  
9 standard outlined in *Iqbal* and *Exergen*. Abaxis claims that Cepheid’s counterclaim does not  
10 identify with sufficient particularity the who, what, why and how of the alleged material omission  
11 practiced before the PTO. Mot. 7-8. In addition, Abaxis claims that Cepheid has not provided  
12 factual allegations from which knowledge and intent to deceive can be reasonably inferred. *Id.* at  
13 5-6. Finally, Abaxis argues that Cepheid’s pleadings related to Abaxis’ small entity status fail to  
14 allege actual knowledge and intent to deceive. *Id.* at 8-10.

#### 15 A. Pleading with Particularity the Circumstances Surrounding the Alleged Material 16 Omission of the Buxton Patent

##### 17 1. Who

18 “Each individual associated with the filing and prosecution of a patent application has a  
19 duty of candor and good faith in dealing with the [PTO] . . . .” 37 C.F.R. § 1.56(a). To plead with  
20 the required particularity the “who” of the alleged material omission, Cepheid’s pleading must  
21 name a “specific individual associated with the filing or prosecution of the application[s] issuing as  
22 the” patents-in-suit “who both knew of the material information and deliberately withheld or  
23 misrepresented it.” *See Exergen*, 575 F.3d at 1329 (citations omitted).

24 Abaxis claims that Cepheid’s allegations fail to identify the “who” of the alleged material  
25 omission because Cepheid’s pleading only lists individuals in an “and/or” laundry list fashion.  
26 Mot. 7. In opposition, Cepheid contends that its pleading specifically alleges that Kevin Bastian  
27 knew of material information and deliberately withheld it. Opp’n 14. Even though Abaxis  
28 correctly notes that Cepheid uses “and/or” whenever it names Kevin Bastian, Cepheid’s allegations

1 still go beyond what was alleged in *Exergen*. There, the pleading referred generally to “Exergen,  
2 its agents and/or attorneys.” *Exergen*, 575 F.3d at 1329 (quotation and quotation marks omitted).  
3 In contrast to the pleading at issue in *Exergen*, where no individuals were named, Cepheid’s  
4 pleading names more than generic categories of people, it names a specific person.

5 In its reply, Abaxis concedes this fact. *See* Reply 2. Abaxis nevertheless argues that  
6 Cepheid’s pleading fails because Cepheid does not allege in its pleading that Bastian knew of any  
7 specific material information contained in the Buxton Patent. *Id.* The Court finds it more  
8 appropriate to address this argument when the Court considers whether Cepheid has properly pled  
9 “knowledge.” *See infra* Part III.B.1. Accordingly, the Court finds that Cepheid’s Answer properly  
10 pleads the “who” of the alleged material omission by naming Bastian.

11 This finding does not, however, apply to the ‘684 patent. Because Cepheid’s Answer does  
12 not allege that Bastian prosecuted the ‘684 patent, Cepheid’s inequitable conduct defense and  
13 counterclaim fail with respect to the ‘684 patent. Nevertheless, Cepheid may amend its Answer to  
14 properly allege the “who” of the alleged material omission with respect to the ‘684 patent.

## 15 2. What and Where

16 To plead with the required particularity the “what” and “where” of Abaxis’ alleged material  
17 omission, Cepheid’s pleading must “identify which claims, and which limitations in those claims,  
18 the withheld references are relevant to, and where in those references the material information is  
19 found.” *See Exergen*, 575 F.3d at 1329 (citations omitted).

20 Abaxis argues that Cepheid’s pleading fails because it only generically refers to the claims  
21 of the patents-in-suit. Mot. 7. According to Abaxis, Cepheid’s Answer only mentions specific  
22 claims from the patents-in-suit when it quotes from those patents’ prosecution history. *Id.* Abaxis  
23 claims that Cepheid never mentions specific claims from the patents-in-suit in relation to any  
24 allegedly withheld material information. *Id.*

25 Cepheid argues that it does allege the relevant limitations of the patents-in-suit to which the  
26 Buxton Patent is relevant. Opp’n 8. To support its argument, Cepheid cites to paragraph 25 of its  
27 Inequitable Conduct Affirmative Defense. *Id.* Paragraph 25, however, does not identify specific  
28 claims found in the patents-in-suit. Instead, paragraph 25 states that the patents-in-suit “include

1 claims directed to reagent spheres and a process for forming reagent spheres by dispensing  
2 uniform, precisely measured drops of a solution into a cryogenic liquid.” This generic description  
3 of claims found in the patents-in-suit does not satisfy the requirement that Cepheid identify the  
4 specific “what” of the material omission practiced before the PTO.

5 Cepheid also argues that it satisfies the “what” requirement because its Counterclaim  
6 incorporates by reference the claims of the patents-in-suit. *Id.* at 9. This argument also fails  
7 because incorporating by reference the claims of the patents-in-suit does not correct the  
8 fundamental flaw in Cepheid’s pleading. Cepheid’s pleading does not specify to what claims and  
9 what limitations in those claims the withheld references are relevant.

10 Accordingly, Cepheid’s inequitable conduct counterclaim and defense fail because Cepheid  
11 does not properly identify in its Answer to which claims of the patents-in-suit, and to which  
12 limitations in those claims, the Buxton Patent is relevant. Nevertheless, the Court grants Cepheid  
13 leave to amend its pleading because Cepheid could cure the defect by alleging additional facts.

### 14 3. Why and How

15 To plead with the required particularity the “why” and “how” of Abaxis’ alleged material  
16 omission, Cepheid’s pleading must “identify the particular claim limitations, or combination of  
17 claim limitations, that are supposedly absent from the information of record.” *Exergen*, 575 F.3d at  
18 1329. In other words, Cepheid’s pleading must contain allegations explaining both “‘why’ the  
19 withheld information is material and not cumulative, and ‘how’ an examiner would have used this  
20 information in assessing the patentability of the claims.” *Exergen*, 575 F.3d at 1329-1330  
21 (citations omitted).

22 Although Abaxis admits that Cepheid’s Answer provides specific citations to various  
23 disclosures made in the Buxton Patent, *see* Mot. 8 (citing Ans. ¶¶ 27, 51-55),<sup>7</sup> Abaxis argues that  
24 Cepheid has failed to plead how the allegedly withheld Buxton Patent would have been material  
25 and non-cumulative, *id.* at 7-8. Cepheid argues that its Answer does contain allegations explaining  
26 both the “why” and “how.” Opp’n 11. Cepheid points to statements that Abaxis’ attorneys made

27 <sup>7</sup> Although Cepheid’s Answer does reference disclosures made in the Buxton Patent, Cepheid’s  
28 Answer does not appear to identify any claim limitations in the Buxton Patent that are material to  
the patents-in-suit.

1 to the PTO in order to distinguish the patents-in-suit from prior art cited by the PTO. *Id.* (citing  
2 Ans. ¶¶ 36-44). According to Cepheid, Abaxis’ attorneys claimed in these statements that the  
3 patents-in-suit contained features that were not present in the prior art. *Id.* As alleged in Cepheid’s  
4 Answer, however, these claimed features were actually disclosed in the Buxton Patent. Ans. ¶ 50.

5 The Federal Circuit has “held that ‘information is material when a reasonable examiner  
6 would consider it important in deciding whether to allow the application to issue as a patent.’” *Star*  
7 *Scientific*, 537 F.3d at 1367 (quoting *Symantec Corp. v. Computer Assocs. Int’l, Inc.*, 522 F.3d  
8 1279, 1297 (Fed. Cir. 2008)). Here, Cepheid’s Answer contains allegations that specific  
9 disclosures from the Buxton Patent contradict statements made by Abaxis’ attorneys about the state  
10 of the prior art. These allegations suffice to explain why a reasonable examiner would have  
11 considered the Buxton Patent important in deciding whether to allow the patents-in-suit to issue.<sup>8</sup>

12 Nevertheless, Abaxis argues that Cepheid has failed to allege that the Buxton Patent is  
13 “non-cumulative.” *See* Reply 4. The Federal Circuit has held that “[i]t is well-established . . . that  
14 information is not material if it is cumulative of other information already disclosed to the PTO.”  
15 *Scientific*, 537 F.3d at 1367 (citing *Honeywell Int’l Inc. v. Universal Avionics Sys. Corp.*, 488 F.3d  
16 982, 1000 (Fed. Cir. 2007); 37 C.F.R. § 1.56(b)). According to Abaxis, Cepheid has only alleged  
17 that the Buxton Patent is non-cumulative with reference to two pieces of prior art cited to the PTO.  
18 Reply 4. Abaxis argues that Cepheid has failed to allege that the allegedly material information  
19 within the Buxton Patent was not found in any of the references before the PTO. *Id.*

20 Although Abaxis’ argument reads Cepheid’s Answer rather narrowly, the Court  
21 nevertheless finds that Cepheid’s Answer fails to allege with the required particularity that the  
22 material information within the Buxton Patent was not already before the PTO. Cepheid’s Answer  
23 contains some allegations that the Buxton Patent possessed material information not before the  
24 PTO. These include allegations that the Buxton Patent “claimed features allegedly missing from  
25 the cited prior art,” Ans. ¶ 51, and that the Buxton Patent is “not cumulative of the art already  
26 before the Examiners,” *id.* ¶ 56. Nevertheless, these allegations are too conclusory to satisfy Rule  
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28 <sup>8</sup> It does not appear, however, that Cepheid identifies any specific claim limitations from the Buxton Patent that were absent from the record before the patent examiner.



1 9(b). Accordingly, Cepheid’s inequitable conduct counterclaim and defense fail because Cepheid  
2 does not properly allege in its Answer why the material information contained in the Buxton Patent  
3 is not cumulative to the prior art that was before the PTO during the prosecution of the patents-in-  
4 suit. Cepheid could allege facts to cure this defect. Thus, the Court grants Cepheid leave to  
5 amend.

6 **B. Knowledge and Intent**

7 **1. Knowledge of the Withheld Material Information**

8 Abaxis argues that Cepheid’s Answer does not properly allege that any specific individual  
9 knew of the allegedly material information contained in the Buxton Patent. Mot. 5-6. Cepheid  
10 argues that its counterclaim provides ample facts from which it is reasonable to infer that Bastian  
11 knew of the material information contained in the Buxton Patent. Opp’n 15.

12 “[A] pleading of inequitable conduct under Rule 9(b) must include sufficient allegations of  
13 underlying facts from which a court may reasonably infer that a specific individual . . . knew of the  
14 withheld material information . . . .” *Exergen*, 575 F.3d at 1328. “A reasonable inference is one  
15 that is plausible and that flows logically from the facts alleged, including any objective indications  
16 of candor and good faith.” *Id.* at 1329 n.5 (citation omitted). The court cannot, however, “assume  
17 that an individual, who generally knew that a reference existed, also knew of the specific material  
18 information contained in that reference.” *Id.* at 1330 (citing *FMC Corp. v. Manitowoc Co.*, 835  
19 F.2d 1411, 1415 (Fed. Cir. 1987)).

20 Based on *Exergen*, the fact that Bastian disclosed the Buxton Patent while prosecuting the  
21 ‘016 patent does not lead to a reasonable inference that Bastian knew of the specific material  
22 information contained in the Buxton Patent. Nevertheless, Cepheid argues that its counterclaim  
23 supports a reasonable inference that Bastian knew of the relevant portions of the Buxton Patent  
24 because Cepheid’s Answer contains allegations that the ‘016 patent is directed to the same  
25 technology as the patents-in-suit. Opp’n 15-16. This, according to Cepheid, distinguishes the  
26 instant case from *Exergen*. In *Exergen*, the Federal Circuit observed that a reference “may be  
27 relevant to different applications for different reasons.” 575 F.3d at 1330. Cepheid argues that this  
28 principle does not apply here because the Buxton Patent applies to the ‘016 patent and the patents-

1 in-suit for the same reasons. Opp'n 15. Furthermore, Cepheid specifically points out that the '016  
2 patent incorporates by reference the '732 patent application and that Bastian made statements  
3 during the prosecution of the '732 patent that were inconsistent with disclosures made in the  
4 Buxton Patent. *Id.* at 15.

5 The Court finds the question of whether Cepheid's Answer properly alleges knowledge to  
6 be a difficult one. On the one hand, Abaxis is correct that Cepheid is basically asking the Court to  
7 make the assumption that an individual who knew of a material reference generally also knew of  
8 the specific material information contained in the reference. Under *Exergen*, the Court cannot  
9 make this inference. On the other hand, Cepheid's argument regarding the substantial overlap  
10 between the '016 patent and the patents-in-suit has persuasive force. It seems plausible that an  
11 individual who knows of the materiality of a reference to one patent application must recognize  
12 that the same information is also material to other, substantially related applications.

13 Even though the question is close, the Court finds Abaxis' position more persuasive.  
14 Cepheid's Answer fails to allege that Bastian had knowledge of any specific material information  
15 contained in the Buxton Patent. Without this allegation, Cepheid's Answer does not support the  
16 reasonable inference that Bastian knew of anything more than the general relevance of the Buxton  
17 Patent to the '016 patent. If Bastian knew only of the general relevance of the Buxton Patent to the  
18 '016 patent, Cepheid's Answer fails to support the reasonable inference that Bastian knew of the  
19 specific information contained in the Buxton Patent that is allegedly material to the patents-in-suit.

20 The fact that comes closest to supporting Cepheid's position is the '016 patent's  
21 incorporation by reference of the '732 patent application. This fact, nevertheless, fails to persuade  
22 the Court to find in Cepheid's favor. Cepheid's Answer does not contain allegations supporting the  
23 inference that the Buxton Patent is material to the '016 patent for the same reasons that the '732  
24 patent was referenced in the '016 patent. Without allegations supporting this inference, Cepheid's  
25 allegation that the '016 patent references the '732 patent application does nothing more than  
26 support Cepheid's general allegation that the patents-in-suit were related to the '016 patent. As  
27 stated, this general relationship alone is not sufficient to support a reasonable inference that Bastian  
28 knew of specific material information contained in the Buxton Patent.

1           Accordingly, Cepheid’s inequitable conduct counterclaim and defense fail because  
2 Cepheid’s Answer does not contain sufficient allegations to support the inference that a specific  
3 individual knew of specific material information contained in the Buxton Patent. Cepheid could  
4 allege facts to cure this deficiency. Thus, the Court grants leave to amend.

5                           **2. Specific Intent to deceive the PTO**

6           Abaxis argues that Cepheid has failed to plead that any specific individual acted with intent  
7 to deceive the PTO during the prosecution of the patents-in-suit. Mot. 6. Cepheid argues that it  
8 has provided sufficient factual allegations to support a reasonable inference that Bastian intended  
9 to deceive the PTO. Opp’n 16.

10            “[A] pleading of inequitable conduct under Rule 9(b) must include sufficient allegations of  
11 underlying facts from which a court may reasonably infer that a specific individual . . . withheld”  
12 material information “with a specific intent to deceive the PTO.” *Exergen*, 575 F.3d at 1328-29  
13 (footnote omitted). “[T]he mere fact that an applicant disclosed a reference during prosecution of  
14 one application, but did not disclose it during prosecution of a related application, is insufficient to  
15 meet the threshold level of deceptive intent required to support an allegation of inequitable  
16 conduct.” *Id.* at 1331.

17           Here, Cepheid attempts to distinguish this case from *Exergen* by arguing that just 13 days  
18 after submitting the Buxton Patent in connection with the ‘016 patent, Bastian made statements to  
19 the PTO contradicting the disclosures contained in the Buxton Patent. Opp’n 16. Cepheid’s  
20 argument that Bastian had intent to deceive the PTO is premised on Bastian having knowledge of  
21 specific material information contained in the Buxton Patent. Because Cepheid’s Answer does not  
22 support this inference, Cepheid’s inequitable conduct counterclaim and defense fail. Nevertheless,  
23 Cepheid may amend its pleading to cure this deficiency.

24                           **C. Abaxis’ Payment of Small Entity Status Fees**

25           “While a misrepresentation of small entity status is not strictly speaking inequitable conduct  
26 in the prosecution of a patent, as the patent has already issued if maintenance fees are payable  
27 (excepting an issue fee), it is not beyond the authority of a district court to hold a patent  
28 unenforceable for inequitable conduct in misrepresenting one's status as justifying small entity

1 maintenance payments.” *Nilssen v. Osram Sylvania, Inc.*, 504 F.3d 1223, 1231 (Fed. Cir. 2007)  
2 (citing *Ulead Sys., Inc. v. Lex Computer & Mgmt. Corp.*, 351 F.3d 1139, 1146 (Fed. Cir. 2003)).

3 Abaxis does not dispute that falsely claiming small entity status with an intent to deceive  
4 the PTO constitutes inequitable conduct. Rather, Abaxis argues that Cepheid’s counterclaim fails  
5 because it does not contain allegations that any individual at Abaxis committed inequitable conduct  
6 in association with the payment of small entity fees. Reply 5. Cepheid argues that it has pled  
7 sufficient facts in its Answer to support the reasonable inference that someone at Abaxis acted with  
8 intent to deceive the PTO in helping Abaxis claim small entity status fees. Opp’n 19. In its  
9 Answer, Cepheid did allege that Abaxis licensed its patent rights to a large entity, which stripped  
10 Abaxis of its eligibility for small entity status. Ans. ¶¶ 60-61. Cepheid pled that for each patent,  
11 Abaxis’ counsel signed the form averring compliance with the PTO’s directive to verify small  
12 entity status. *Id.* ¶¶ 73, 80, 86, 94. Finally, Cepheid pled that each time Abaxis’ counsel paid the  
13 issue fee, they falsely claimed small entity status. *Id.*

14 Cepheid’s allegations are inadequate. Cepheid does not allege sufficient facts to create a  
15 reasonable inference that any particular individual knew of the license agreements that removed  
16 Abaxis’ small entity status, knew that the license agreements did in fact remove Abaxis’ small  
17 entity status, and knew that Abaxis was still making small entity payments despite the licenses.  
18 Accordingly, Cepheid’s inequitable conduct counterclaim and affirmative defense, based on  
19 Abaxis’ false claiming of small entity status, are dismissed with leave to amend.

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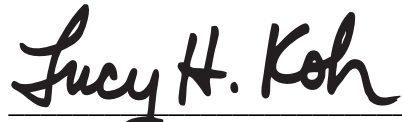
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**IV. CONCLUSION**

For the foregoing reasons, the Court GRANTS Abaxis' motion to dismiss Cepheid's inequitable conduct counterclaim and affirmative defense. Cepheid shall file an amended answer, if any, within twenty-one (21) days of the date of this Order to cure the deficiencies discussed herein. Cepheid may not add new counterclaims or affirmative defenses without leave of Court or by stipulation of the parties pursuant to Federal Rule of Civil Procedure 15.

**IT IS SO ORDERED.**

Dated: March 22, 2011



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LUCY H. KOH  
United States District Judge