WO 1 2 3 4 5 IN THE UNITED STATES DISTRICT COURT 6 FOR THE DISTRICT OF ARIZONA 7 8 No. CV 03-0597-PHX-MHM Bard Peripheral Vascular, Inc., and David Goldfarb, M.D., 10 SEALED ORDER Plaintiffs, 11 VS. 12 W.L. Gore & Associates, Inc., 13 Defendant. 14 W.L. Gore & Associates, Inc., 15 16 Counterclaimant, 17 VS. Bard Peripheral Vascular, Inc., David Goldfarb, M.D., and C.R. Bard, 18 19 Counterdefendants. 20 21 Currently before the Court are Plaintiffs' Motion for Attorney Fees and Non-22 Taxable Costs (Dkt. #850), Plaintiffs' Motion for Enhanced Damages (Dkt. #868), 23 Plaintiffs' Motion to Strike the Declaration of Mr. John Sininger Submitted in Opposition 24 to Plaintiffs' Request for Enhanced Damages (Dkt. #910). After reviewing the pleadings 25 and holding oral argument on March 30, 2009, the Court issues the following order. 26 27 28

I. PLAINTIFFS' MOTION FOR ENHANCED DAMAGES¹

Plaintiffs seek enhanced treble damages for Defendant's willful infringement of the '135 Patent. (Dkt. #868).

A court may "increase the damages up to three times the amount found or assessed." 35 U.S.C. § 284. In order to obtain enhanced damages, "the fact-finder must determine whether an infringer is guilty of conduct upon which increased damages may be based. If so, the court then determines, exercising its sound discretion, whether, and to what extent, to increase the damages award given the totality of the circumstances."

Jurgens v. CBK, Ltd., 80 F.3d 1566, 1570 (Fed. Cir. 1996); see also Read Corp. v. Portec, Inc., 970 F.2d 816, 826 (Fed. Cir. 1992) ("An award of enhanced damages for infringement, as well as the extent of the enhancement, is committed to the discretion of the trial court.") (superseded on other grounds as recognized in Hoechst Celanese Corp. v. BP Chems. Ltd., 78 F.3d 1575, 1578 (Fed. Cir. 1996)).

"An act of willful infringement . . . is, without doubt, sufficient to meet the first requirement to increase a compensatory damages award." <u>Jurgens</u>, 80 F.3d at 1570. Here, the jury was instructed, without objection, on the elements of willful infringement set forth in In re Seagate Technology, LLC, 497 F.3d 1360 (Fed. Cir. 2007) (en banc):

To prove willful infringement, Plaintiffs must first persuade you that Gore infringed a valid and enforceable claim of the '135 patent. . . In addition . . . Plaintiffs must persuade you that it is highly probable that prior to the filing date of the complaint, Gore acted with reckless disregard of the claims of the '135 patent. To demonstrate such "reckless disregard," Plaintiffs must persuade you that Gore acted despite an objectively high

¹Plaintiffs also filed a Motion to Strike the Declaration of Mr. John Sininger, which was submitted by Defendant in opposition to Plaintiffs' Motion for Enhanced Damages. (Dkt. #910). That Motion violates LRCiv 7.2(m)(2): "An objection to the admission of evidence offered in support of or opposition to a motion must be presented in the objecting party's responsive or reply memorandum . . . and not in a separate motion to strike or other separate filing. Any response to the objection must be included in the responding party's reply memorandum for the underlying motion and may not be presented in a separate responsive memorandum." (emphasis added). Therefore, the Court will deny Plaintiffs' Motion to Strike and will consider the Sininger Declaration to the extent that it is relevant and admissible.

likelihood that its actions constituted infringement of a valid and enforceable patent [and] that Gore actually knew, or that is was so obvious that Gore should have known, that its actions constituted infringement of a valid and enforceable patent.

(Dkt. #769, pp. 60-61). Moreover, the Court instructed the jury, without objection, that

[i]n deciding whether Gore acted with reckless disregard for Plaintiffs' patent, you should consider all the facts surrounding the alleged infringement including . . . [w]hether Gore intentionally copied at least one of Plaintiffs' products covered by the patent[,] and . . . [w]hether Gore relied on a legal opinion that was well-supported and believable and that advised Gore (1) that the products did not infringe Plaintiffs' patent or (2) that the patent was invalid."

(Id., p.61). The jury returned a verdict for Plaintiffs on all counts and claims, rejecting Gore's myriad infringement defenses and finding, among other things, "that it is highly probable that Gore's infringement . . . was willful." (Dkt. #772, p.20). The jury thus determined as a factual matter that Defendant acted with the requisite culpability to justify an award of increased damages, and, as discussed above, there was substantial evidence to support the jury's determination. Accordingly, the jury's finding is sufficient to meet the first requirement for the imposition of enhanced damages pursuant to 35 U.S.C. § 284.

However, "a finding of willful infringement does not mandate that damages be enhanced, much less mandate treble damages." Read, 970 F.2d at 826. But if the jury does find that the defendant willfully infringed the patent-in-suit, "the Court must provide reasons for not increasing a damages award." Informatica Corp. v. Business Objects Data Integration, Inc., 489 F.Supp.2d 1075, 1084 (N.D. Cal. 2007) (citing Jurgens, 80 F.3d at 1572).

"The paramount determination in deciding to grant enhancement and the amount thereof is the egregiousness of the defendant's conduct based on all the facts and circumstances." Read, 970 F.2d at 826; accord Informatica, 489 F.Supp.2d at 1084 ("If the Court decides to enhance damages, the Court looks to the totality of circumstances and considers the egregiousness of the defendant's conduct as well as factors that are mitigating or ameliorating to set the amount of enhancement."). To assist courts "when

determining whether an infringer has acted in bad faith and whether damages should be increased," the Federal Circuit has identified a list of several, non-exhaustive factors ("the Read factors") to consider:

(1) whether the infringer deliberately copied the ideas or design of another; (2) whether the infringer, when he knew of the other's patent protection, investigated the scope of the patent and formed a good-faith belief that it was invalid or that it was not infringed; (3) the infringer's behavior as a party to the litigation; (4) defendant's size and financial condition; (5) closeness of the case; (6) duration of defendant's misconduct; (7) remedial action by the defendant; (8) defendant's motivation for harm; (9) whether defendant attempted to conceal its misconduct.

Liquid Dynamics Corporation v. Vaughan Company, Inc., 449 F.3d 1209, 1225 (Fed. Cir. 2006) (internal quotations and alterations omitted) (citing Read, 970 F.2d 826-27). In support of their Motion, Plaintiffs argue that "each and every factor demonstrates that, on balance, Plaintiffs are overwhelmingly entitled to [enhanced] damages." (Dkt. #868, p.5). Defendant concedes no factor: "[N]one of these factors weigh in favor of enhancement of damages." (Dkt. #884, p.1).²

A. Deliberate Copying

The first <u>Read</u> factor is whether Defendant deliberately copied the ideas or design embodied in the '135 patent. Defendant argues that "Plaintiffs presented no evidence at trial that Gore committed acts of copying during the seven month period after the grant of the Goldfarb patent." (Dkt. #884, p.3).

First, however, in its instructions the Court expressly asked the jury to consider whether Defendant intentionally copied any of the products embodied in the '135 patent. After weighing the evidence, the jury rejected all of Defendant's invalidity defenses and returned a verdict for Plaintiffs on all counts and claims, including willful infringement. Considering the detailed jury instructions, the only way that the jury could have reached

²Defendant continues that "[t]o the contrary, [the <u>Read</u> factors] call into question the jury's willfulness verdict itself, which Gore asked the Court to carefully review and overturn in its JMOL/New Trial Motion." (Dkt. #884, p.1). As discussed in its July 29, 2008 Order, the Court denied Defendant's JMOL to overturn the jury's verdict on willful infringement. (Dkt. #833, pp. 3-4).

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its verdict was to find that Defendant intentionally copied the products covered by the '135 patent. See Voda v. Cordis Corp., 506 F.Supp.2d 868, 877 (W.D. Okla. 2007) ("[A] finding of conscious copying is inherent in the jury's finding of willfulness."); see also Perkin-Elmer Corp. v. Computer Vision Corp., 732 F.3d 888, 893 (Fed Cir. 1984) ("[T]he law presumes the existence of findings necessary to support the verdict the jury reached."). Thus, the first factor is met, and the Court "does not have the discretion to reweigh th[e] evidence once the matter has been decided by the jury." Jurgens, 80 F.3d at 1572.

Second, as discussed in its July 29, 2008 Order, the Court has already found that "the trial record in this case provides sufficient evidence for the jury to have found willful infringement by clear and convincing evidence." (Dkt. #833, p.4). As such, there was sufficient evidence of post-issuance copying to support the jury's verdict.³ The jury found that Defendant's original ePTFE microstructure was an intentional copy of Dr. Goldfarb's structure, as embodied in the '135 patent. And the evidence presented at trial established that Defendant's post-issuance infringing products contain the same or similar ePTFE microstructure as Defendant's original ePTFE vascular grafts. See PX-414.24,

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³While "[a] jury verdict of willfulness . . . does not bar a district court from determining the egregiousness of a willful infringer's conduct," Electro Scientific Industries, Inc. v. General Scanning Inc., 247 F.3d 1341, 1354 (Fed. Cir. 2001), "the district court must take care to avoid second guessing the jury or contradicting its findings," Applied Medical Resources Corp. v. United States Surgical Corp., 967 F.Supp. 861, 863 (E.D. Va. 1997). Thus, despite Defendant's contention to the contrary, once a jury has weighed evidence and made a determination therefrom, the Court may not reweigh that evidence; it may only examine the evidence to determine whether, and to what extent, the jury's determination was or was not supported by the evidence presented. See, e.g., Acumed LLC v. Stryker Corp., 483 F.3d 800, 811 (Fed. Cir. 2007) ("Willfulness is 'not an all-or-nothing trait, but one of degree.") (quoting Comark Commc'ns v. Harris Corp., 156 F.3d 1182, 1190 (Fed. Cir. 1998)); Jurgens, 80 F.3d at 1572 ("[A district court] does not have discretion to reweigh th[e] evidence once the matter has been decided by the jury and the court finds the evidence sufficient to support the jury determination."); Forro Precision, Inc. V. Int'l Bus. Machs. Corp., 673 F.2d 1045, 1058 (9th Cir. 1982) ("[A district court] must accept as true facts that necessarily were established by the jury's verdicts.").

PX-1547.2154; 11/29/07 Tr. at 2348:14-24, 2349:12-19. Accordingly, Defendant's post-issuance infringing products, which admittedly contain the same or similar ePTFE microstructure as Defendant's original ePTFE vascular grafts, establish that Defendant committed, and continues to commit, acts of copying after the grant of the '135 patent.

There is also pre-issuance evidence that Defendant deliberately copied Dr. Goldfarb's invention. See, e.g., Minn. Mining & Manufacturing Co. v. Johnson & Johnson Orthopaedics, Inc., 976 F.2d 1559, 1581 (Fed. Cir. 1992) ("Pre-patent conduct may also be used to support a finding of willfulness."); Jepson, Inc. v. Makita USA, Inc., 1994 U.S. Dist. LEXIS 21622, at *17 (C.D. Cal. 1994) ("Pre-patent copying shows that the infringer's sales after it receives notice of the patent were intentional and deliberate, in willful disregard of the patentee's rights and belies any contention that the post-notice sales were made with a good-faith belief that there was no infringement."). The evidence includes, among other things, that Dr. Goldfarb disclosed the structure described in the '135 patent to Defendant in June or July of 1973. (11/07/07 Tr. at 377-83, 398-400; PX 115.1062-67, PX 1150; Dkt. #833, p.69). Defendant subsequently filed a patent application for that structure, which copied verbatim a memo summarizing Dr. Goldfarb's research results and named Peter Cooper, the Plant Manager of Defendant's facility in Flagstaff, Arizona, as the sole inventor. (11/07/07 Tr. at 408-09, 430; PX 115.925-30; PX 115n, PX 117.6-18). However, despite being named as the sole inventor, Mr. Cooper subsequently removed some of Dr. Goldfarb's lab slides to see if "there was something to be learned through the microscope that could help [Defendant] decide if production of variables in the grafts were important." (11/07/07 Tr. at 434-25; 11/08/07 Tr. at 642-43, 691-92; PX 116.115123-25, PX 116.15124). That evidence is merely some of the evidence, along with the extensive litigation history before the PTO – "all of which has found Dr. Goldfarb to be the rightful inventor and patent holder" - that supports the jury's

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finding that Defendant objectively and deliberately copied the products embodied in the '135 patent.⁴ Accordingly, the first Read factor supports a finding of enhanced damages.

B. Good-Faith Belief

The second Read factor is whether Defendant, when it knew of the patent protection, investigated the scope of '135 patent and formed a good-faith belief that it was invalid or that it was not infringed. Defendant argues that it acted in good-faith because it obtained and relied on a legal opinion of counsel that the patent claims were invalid. (Dkt. #884, p.4).

"[A] potential infringer with actual notice of another's patent has an affirmative duty of care that usually requires the potential infringer to obtain competent legal advice before engaging in any activity that could infringe another's patent rights." Comark, 156

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⁴Defendant contends that the jury's willfulness verdict is belied by the fact that "it was Mr. Cooper who first introduced the ePTFE vascular grafts to Dr. Goldfarb and even supplied Dr. Goldfarb with the very grafts that were the basis for Dr. Goldfarb's conception and reduction to practice." (Dkt. #884, p.3). However, there is no dispute that Mr. Cooper "had conceived the invention by the time Goldfarb evaluated the 2-73 RF graft." Cooper v. Goldfarb, 240 F.3d 1378, 1385 (Fed. Cir. 2001) ("Cooper II") (citing Cooper v. Goldfarb, 154 F.3d 1321, 1326-27 (Fed. Cir. 1998) ("Cooper I")); see Hybritech Inc. v. Monoclonal Antibodies, Inc., 802 F.2d 1367, 1376 (Fed. Cir. 1986) (conception is the "formation in the mind of the inventor, of a definite and permanent idea of the complete and operative invention"). Nonetheless, Dr. Goldfarb was awarded priority of invention in the interference proceeding before the PTO because he was the first to "reduce[] the invention to practice." Cooper II, 240 F.3d at 1385-1386 (citing Cooper I, 154 F.3d at 1326-27); see Brunswick Corp. v. U.S., 34 Fed. Cl. 532, 584 (1995) (reduction to practice "requires that the claimed invention work for its intended purpose"). The fact that Mr. Cooper first conceived of the invention does not call into question the jury's finding that Defendant intentionally copied the specific structure embodied in the '135 patent, i.e., Dr. Goldfarb's reduction to practice. The Court agrees with Plaintiffs that there is sufficient evidence to establish that "[i]t was only after Cooper learned of the Goldfarb structure via a report of Goldfarb's work that [Defendant] filed the [patent] application, and only after Cooper [took] Dr. Goldfarb's slides that Gore and Cooper sufficiently understood Goldfarb's work to make a working graft and begin to commercialize its infringing grafts." (Dkt. #913, p.4 n.3) (emphasis in original). That evidence is sufficient to support the jury's willfulness verdict and finding that Defendant "deliberately copied the ideas or design" of the structure embodied in the '135 patent.

conclusory, and objective." <u>Jurgens</u>, 80 F.3d at 1572 (citing <u>Minn. Mining</u>, 976 F.2d at 1580 (Fed. Cir. 1992)); <u>see Read</u>, 970 F.2d at 829 ("Those cases where willful infringement is found despite the presence of an opinion of counsel generally involve situations where opinion of counsel was either ignored or found to be incompetent.").

That an opinion is "incompetent" must be shown by objective evidence.

F.3d at 1190. "To reasonably rely on an opinion, it must be authoritative, not just

That an opinion is "incompetent" must be shown by objective evidence. For example an attorney may not have looked into the necessary facts, and, thus, there would be no foundation for his opinion. A written opinion may be incompetent on its face by reason of its containing merely conclusory statements without discussion of facts or obviously presenting only a superficial or off-the-cuff analysis.

Read, 970 F.2d at 828-29 (citations omitted); see also Comark, 156 F.3d at 1191 ("In order to provide such a prophylactic defense [against willful infringement], . . . counsel's opinion must be premised upon the best information known to the defendant. Otherwise, the opinion is likely to be inaccurate and will be ineffective to indicate the defendant's good faith intent.").

Here, Defendant obtained an approximately 100-page opinion of counsel from the law firm of Morgan & Finnegan in 2002 that "cited the pertinent legal authorities and contained detailed analyses of the patent specification, prosecution history and claims, including a claim construction, as well as the <u>Graham</u> obviousness factors." (Dkt. #884, p.6 (citing DX 3841)).

First, the jury was specifically instructed to consider in making its willfulness determination whether Defendant relied on a legal opinion that was well-supported and believable and that advised Defendant (1) that the products did not infringe Plaintiffs' patent or (2) that the patent was invalid. Despite that instruction, the jury returned a verdict in favor of Plaintiffs on the issue of willful infringement. Accordingly, "the only way the jury could have reached the decision that [Defendant's] conduct was willful was to reject [Defendant's] contention that it relied in good faith on the opinion of counsel."

Jurgens, 80 F.3d at 1572; see also Acumed, 483 F.3d at 811 ("The jury here was free to

disbelieve or weigh lightly evidence tending to show [Defendant's] reliance on the opinion letter and to place that evidence within the overall factual context of the case.").⁵

Second, there is sufficient evidence to support the jury's implicit finding that Defendant did not rely on an objective opinion of counsel as to the validity and infringement of the '135 patent.⁶ The Court has already found that "Gore relied on the same references (the Soyer, Volder, and Matsumoto articles) to support its invalidity defense that the PTO previously found not to invalidate Dr. Goldfarb's invention." (7/29/08 Order (Dkt. #833, p.4)). In addition, while the Court notes that "the PTO's rejection in light of [] identical prior art is by no means dispositive of the issues that need to be resolved to determine the validity of the asserted claims," Agrizap, Inc. v. Woodstream Corp., 520 F.3d 1337, 1344 (Fed. Cir. 2008), the bases of alleged invalidity as set forth in Defendant's 2002 opinion of counsel were directly contrary to the validity arguments that Defendant presented to the PTO when attempting to patent Dr. Goldfarb's invention. Therefore, despite the fact that Defendants contend that the 2002 opinion of counsel "include[d] a thorough review of the cited prior art and prosecution history,"

⁵The Court notes that despite the instructions submitted to the jury, without objection, that in making their willfulness determination they should consider whether Defendant relied on a legal opinion that was well-supported and believable, Defendant failed to present any evidence or argument to the jury with respect to the alleged objectivity of Defendant's 2002 opinion of counsel.

⁶Defendant cites <u>Electro Scientific</u> for the proposition that the Court may reweigh the competency of Defendant's opinion of counsel. 247 F.3d at 1354 ("Although substantial evidence supports the jury verdict of willfulness, the district court retained authority to reweigh the competency of [Defendant's] opinion of counsel and [Defendant's] reliance on that opinion."). However, unlike this case, it is unclear whether the jury in <u>Electro Scientific</u> was instructed to consider in making its willfulness determination whether Defendant relied in good-faith on an objective opinion of counsel. As such, the Court will not reweigh the evidence presented, but merely consider whether there was sufficient evidence presented at trial to support the jury's verdict on willful infringement. <u>See Church & Dwight Co. v. Abbott Labs.</u>, 2008 U.S. Dist. LEXIS 49588, at *8 ("The Court concludes that the jury's willfulness finding precludes a finding that [Defendant] had a good faith belief either that it was not infringing the [patents-in-suit] or that they were invalid."); <u>see also Jurgens</u>, 80 F.3d at 1572.

Jurgens, 80 F.3d at 1572, the contradictory nature of Defendant's pre-issuance and post-issuance arguments – in addition to the fact that the 2002 opinion that the '135 patent was invalid was written by the same law firm that represented Defendant in its pre-issuance litigation, arguing that the patent was valid but should not be issued in Dr. Goldfarb's name – calls into question the objective nature of the 2002 opinion of counsel. See Minn. Mining, 976 F.2d at 1582 ("In such circumstances due care may require the opinion of outside counsel.").

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Furthermore, it does not appear that Defendant's 2002 opinion of counsel was necessarily premised on the best evidence available as the opinion excluded certain available evidence, such as the fact that "[e]ven with the expanded disclosure contained in Matsumoto[,] Goldfarb and others could not figure out the details of the structural grafts used by Matsumoto." (Dkt. #868, p.8 (quoting PX 116aaa.3822)). Despite Defendant's contention to the contrary, that evidence is relevant to the issue of anticipation and whether the Matsumoto article "enable[d] a person of skill in the art to practice the claimed invention." (Dkt. #884, pp. 6-7). As such, although the Court is hesitant to label Defendant's 2002 opinion of counsel as "incompetent," in light of the jury's verdict and the evidence presented, the Court agrees with Plaintiffs that "Gore's decades-long attempt to patent Dr. Goldfarb's invention, its arguments to the PTO that the invention was valid, and its abrupt about-face when the Goldfarb patent issued is . . . sufficient for the jury to reject the opinion." (Dkt. #913, p.6). Moreover, even if the Court held otherwise, the validity arguments asserted by Defendant prior to the issuance of the '135 patent, as discussed above, leads the Court to conclude that despite the 2002 opinion of counsel, Defendant did not possess a good-faith belief in the invalidity or noninfringement of the '135 patent. See American Original Corp. v. Jenkins Food Corp., 774 F.2d 459, 465 (Fed. Cir. 1985) ("Although the presence or absence of an opinion of counsel is pertinent evidence in determining good faith, that determination is based on the totality of the circumstances presented in this case.") (internal quotation marks and citation omitted). The totality of the circumstances supports an inference that Defendant's 2002 opinion of

counsel was "more of a protective device than a genuine attempt to determine before infringing whether the patent was invalid." <u>In re Hayes Microcomputer Prods., Inc.</u>

Patent Litig., 982 F.2d 1527, 1544 (Fed. Cir. 1992). Thus, the second <u>Read</u> factor weighs somewhat in favor of enhanced damages.

C. Behavior as a Party of the Litigation

The third Read factor is whether Defendant's behavior as a party to the litigation was reprehensible. Defendant argues that [w]hile Gore did not prevail before the jury, it continues to believe that [its] defenses [to Plaintiffs' claims of infringement] have merit and that it will eventually be vindicated." (Dkt. #884, p.7). Defendant also "cautions" the Court "not to draw any adverse inference from Gore's zealous advocacy and the fact that it did not prevail at the trial level." (Id.).

The Court is well aware that "an infringer may generally avoid enhanced damages with a meritorious good faith defense." Delta-X Corp. v. Baker Hughes Production

Tools, Inc., 984 F.2d 410, 413 (Fed. Cir. 1993). However, there comes a point when a defendant's zealous advocacy runs so contrary to reality that such continuing reliance on its positions, without change or reevaluation of those positions, becomes reprehensible. Here, as discussed above, the good-faith nature of Defendant's "zealous advocacy" is called into question by the fact that Defendant spent decades fighting before the PTO and the Federal Circuit to patent the Goldfarb invention as its own and block the issuance of the '135 patent in Dr. Goldfarb's name, only to then attack the validity of that patent with every tool in the toolbox once it was issued in Dr. Goldfarb's name, while all along manufacturing products that contain the same or similar ePTFE microstructure claimed in the '135 patent.'

⁷The Court notes that it stated in its September 29, 2005 order on Plaintiffs' Motion to Narrow the Issues (Dkt. #223) that "[t]he positions Gore took before the PTO and subsequent tribunals do not appear to be irreconcilably inconsistent with the invalidity defenses Gore now asserts, that is, anticipation based on prior art and inequitable conduct before the PTO based on alleged failure to name the proper inventor." (Dkt. #311, p.12). The Court thus "conclude[d] that principles of judicial estoppel do not necessarily preclude

"The Court's analysis of this factor focuses on the objective reasonableness of the contentions put forth during this litigation." Church & Dwight, 2008 U.S. Dist. LEXIS 49588, at *9 (citing Hoechst Celanese Corp. v. BP Chemicals Ltd., 846 F. Supp. 542, 548-549 (S.D. Tex. 1994) (focusing on the objective reasonableness of counsel's arguments, not their professionalism and talent), aff'd, 78 F.3d 1575 (Fed. Cir. 1996)). For the reasons discussed in the Court's July 2008 JMOL opinions, Defendant's numerous infringement and invalidity defenses, and inequitable conduct claims, were, on the whole, not very strong. (Dkt. #s 833-835).

As the Court noted, Defendant's JMOL on invalidity "b[ore] a striking resemblance to the arguments Gore set forth in its February 2004 Motion for Partial Summary Judgment (Doc. 68 at 5-13). The Court denied that Motion. Now, three years later, following trial of this matter, Gore asserts the argument again." (Dkt. #833, p.5). The Court went on to conclude that Defendant's written description, best mode, typicality, lack of novelty, infringement, obviousness, anticipation, and joint ownership defenses and counterclaims were somewhat weak. See, e.g., Dkt. #833, p.6 ("Gore's argument appears to ignore the fact that these same issues were rejected by the Patent Office"), p.7 ("[T]he only evidence Gore offered to rebut infringement of the 'average distance between nodes" limitation . . . is the testimony and measurements of Gore's expert Dr. McMillin. However, Dr. McMillin offered no testimony to contradict that the ePTFE base graft included in each of the accused products has a 'typical' distance between nodes that fits within the claims."), p.8 ("In fact, at trial, Gore's fact witness, Mr.

Gore's affirmative defenses concerning inequitable conduct." (Id.). However, in light of the Court's continued involvement in this case over the past four years, the complexity of patent law and the issues presented, and the current posture of the case, the Court is now more inclined to conclude that at least some of the positions taken by Defendant before this Court, in light of the contradictory nature of some of the positions taken by Defendant over the past thirty years of litigation over the invention claimed in the '135 patent, amount to "playing fast and loose with the court." (Id., p.11 (quoting Yanez v. United States, 989 F.2d 323, 326 (9th Cir. 1993)).

Detton, stated that 'you couldn't figure anything' from the Matsumoto article 'because the article itself did not define anything.""), p.11 ("Gore has not established, nor even discussed, the 'ready for patenting' requirement to prove anticipation"). Defendant also (1) relied heavily on fact witness, D. Dan Detton, whom the Court noted "ha[d] perjured himself previously," and whose testimony was "highly suspect and lacking in credibility" (Dkt. #835, p.66), (2) failed to present evidence from Dr. Volder, despite the fact that it claimed that Dr. Volder was the actual or joint inventor (see Dkt. #835, pp. 70, 72), and (3) failed to present evidence with respect to its invalidity theory concerning the Cohn graft despite conducting discovery and motion practice on the issue and identifying witnesses to testify to the graft's chain of custody (Dkt. # 526, pp. 6-7, 9, 13, 16). Furthermore, Defendant failed to present any evidence in support of its unfair competition counterclaims.8

The record establishes that Defendant "adopted a 'shotgun' approach of litigating virtually every conceivable issue, thereby burdening the Court with a number of meritless arguments." Church & Dwight, 2008 U.S. Dist. LEXIS 49588, at *9. Defendant presented nine different invalidity defenses and seven separate bases for alleged inequitable conduct at trial. (Dkt. #835). And in addition to those issues discussed above, Defendant proffered the expert report and testimony of Dr. Wheatley, who adopted claim constructions inconsistent with those recommended by the Special Master and adopted by the Court "without reviewing the Special Master's R&R or the Court's

⁸Although the Court recognizes that elimination of issues and withdrawal of defenses prior to trial do not alone establish bad faith or constitute vexatious or dilatory tactics, <u>Stickle v. Heublein, Inc.</u>, 716 F.2d 1550, 1564-65 (Fed. Cir. 1983), unlike <u>Stickle</u>, here the record discloses that Defendants raised an entire litany of affirmative defenses and counterclaims that are commonly asserted in patent cases without regard to the merits of, or evidentiary support for, some of those defenses and claims. <u>See Medtronic Navigation, Inc. v. BrainLAB Medizinische Computersystems GmbH</u>, 2008 U.S. Dist. LEXIS 13483, at *6 (D. Colo. 2008) ("Vexatious conduct includes conduct that obfuscates the legal issues and complicates . . . the court's task of sorting them out.") (internal quotation marks and citation omitted).

Order adopting the R&R." (Dkt. #559, p.18). The Court found that "Gore's silence in its Response regarding the issue of Dr. Wheatley's report contradicting the Court's claim construction [wa]s significant." (Id., p.20); see Medtronic, 2008 U.S. Dist. LEXIS 13483, at *18 ("After receiving the Court's claims construction ruling, however, [Defendant] had a duty to reexamine this litigation and make an objective assessment of the validity [of their defenses]."). In addition, some of Defendant's pre-trial and post-trial positions appear contradictory. For example, in the instructions to the jury, Plaintiffs contended that "a person of ordinary skill was a surgeon who performed vascular surgery," while Defendant contended more broadly "that a person of ordinary skill was a person involved in and familiar with the design, development, and use of vascular grafts." (Dkt. #769, p.59). Defendant now, in its RJMOL, states that both Plaintiffs and Defendant's expert believe that the level of ordinary skill is restricted to "a surgeon with vascular surgery experience." (Dkt. #848, p.2). Accordingly, for those reasons, among others, the Court concludes the third Read factor weighs at least somewhat in favor of enhanced damages.

D. Size and Financial Condition

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The fourth Read factor is whether Defendant's size and financial condition would allow it to weather an enhancement of damages. Here, it is undisputed that Defendant is a large and financially sound company. Defendant employs approximately 7,000 annual sales. (PX individuals in 45 different plants and 1478.4). In addition, during the period for which damages were calculated - from August 20, 2002 until June 30, 2007 – Defendant sold of the infringing graft products. (11/15/07 Tr. at 1399-1400; PX 114). Furthermore, the (11/15/07 Tr. at profitability margin for those products 1358-61; PX 998.4, PX 1403.47). However, Defendant points to statements in the Sininger Declaration that Plaintiffs' "figures are misleading because they ignore fixed and previously sunk costs," and that "Gore has not recouped its investment expended in the development of the [infringing] products." (Dkt. #884, p.10). Defendant also points to Mr. Sininger's statement that "[t]he jury's award represents

Gore's Medical Division's after tax profit for the damages period and this does not take into account Gore's cumulative cash investment in the development costs for these products," and that "any enhancement of damages will not only delay but could prevent Gore's expansion of its Medical Products business on land purchased in North Phoenix." (Id.).

First, however, Plaintiffs' evidence on Defendant's profitability was uncontroverted at trial. (11/15/07 Tr. at 1443:20-1448:2; 12/04/07 Tr. at 3014:1-3015.16). Second, Mr. Sininger's statements that Plaintiffs' figures ignore fixed and previously sunk costs, and the alleged amount of those costs, lacks evidentiary support and amounts to self-serving and conclusory statements See Taylor v. List, 880 F.2d 1040, 1045 (9th Cir. 1989) (conclusory allegations, unsupported by factual material, are insufficient). In addition, Mr. Sininger fails to inform the Court how much of Gore's Medical Division's profits for the damages period are derived from sales of the infringing products, let alone why the Court is required to consider only after tax profits. Regardless, the fourth Read factor is not limited to the profits of only one of Defendant's divisions; it is an inquiry into Defendant's entire size and financial condition and whether enhanced damages would irreparably harm Defendant or, in the alternative, is necessary to provide a sufficient deterrent effect.

Moreover, to the extent that Defendant alleges that an enhanced damages award might prevent it from expanding its Medical Division's operations in one instance, Defendant does not indicate what sort of enhanced damages award would have that effect (double, treble?). In any event, one who elects to build or grow a business on a product found to infringe can not be heard to complain if an enhanced damages award adversely impacts the business so elected. See Windsurfing Int'l, Inc. v. AMF, Inc., 782 F.2d 995, 1003 n.12 (Fed. Cir. 1986) ("One who elects to build a business on a product found to infringe cannot be heard to complain if an injunction against continuing infringement destroys the business so elected."). The Court agrees with Plaintiffs: "It takes nerve for a willful infringer to complain that enhancing damages will adversely impact its ability to

continue to infringe." (Dkt. #913, p.8 n.9). For these reasons, in addition to the fact that an enhanced damages award appears necessary to provide a sufficient deterrent effect given the extensive history of litigation with respect to the invention claimed in the '135 patent, the Court concludes that the fourth Read factor weighs in favor of enhancement.

E. Closeness of the Case

The fifth Read factor is whether the case was relatively close or not based on the evidence presented. Here, the jury returned a unanimous verdict in favor of Plaintiffs, finding that all eight asserted claims were willfully infringed by Defendant's vascular grafts and/or stent grafts, and rejecting Defendant's nine invalidity defenses and seven bases for alleged inequitable conduct. (Dkt. #s 771, 835). However, Defendant argues that "Plaintiffs are not entitled to enhanced damages simply because they are the prevailing party." (Dkt. #884, p.11). To the contrary, Defendant's argue, "Defendant's invalidity, unenforceability, and noninfringement defenses have had merit, and the issues raised by th[o]se defenses were so close that they could not be decided prior to trial." (Id, p.10).

It is well-settled that "a finding of willful infringement merely *authorizes*, but does not *mandate*, an award of increased damages." Modine Mfg. Co. v. Allen Group. Inc., 917 F.2d 538, 543 (Fed. Cir. 1990) (emphasis in original); see Cybor Corp., 138 F.3d at 1461 ("[A]lthough Cybor was found to infringe all twenty of the claims, this result does not mean that the case was not close, particularly in light of its justifiable albeit unsuccessful arguments regarding the prosecution history of the '837 patent."). However, unlike Modine or Cybor, here, for the reasons discussed above and in the Court's JMOL opinions, the evidence on willfulness and copying was not weak (whereas the evidence supporting a number of Defendant's defenses was somewhat weak). Nonetheless, the Court cannot conclude that all of Defendant's defenses were entirely without merit. Accordingly, the fifth Read factor is either neutral or weighs only somewhat in favor of enhanced damages.

F. Duration of Misconduct

The sixth <u>Read</u> factor is the duration of Defendant's misconduct. Defendant argues that the "duration of any alleged misconduct... was only *seven months* between the issue date of the patent and the commencement of this lawsuit." (Dkt. #884, p.15) (emphasis added).

In light of the extensive history of litigation over the invention claimed in the '135 patent, and the fact that Defendant continues to infringe the '135 patent, that contention is somewhat astonishing. Clearly "willful infringement is misconduct." Church & Dwight Co., 2008 U.S. Dist. LEXIS 49588, at *12. In addition, although Defendant is correct that "[t]o willfully infringe a patent, the patent must exist and one must have knowledge of it," State Indus. Inc. v. A.O. Smith Corp., 751 F.2d 1226, 1236 (Fed. Cir. 1985), as discussed above, the misconduct relevant to an enhancement analysis can begin well before the issuance of the patent-in-suit. See Minn. Mining, 976 F.2d at 1581. Here, although the '135 patent did not issue in Dr. Goldfarb's name until 2002, Defendant filed a patent application to patent the invention claimed therein in 1974. Defendant was intimately familiar with Dr. Goldfarb's patent application and knew the scope of the count of the interference in 1983. That count ultimately issued with minor changes (that did not impact the scope of coverage in any material way) as Claim 20. Moreover, the PTO concluded in 1995 that Dr. Goldfarb established priority and the earlier reduction to practice (a decision that was upheld numerous times by both the PTO and Federal Circuit). Cooper I, 154 F.3d at 1326-27. As such, in light of Defendant's intimate involvement in the extensive litigation history over the invention claimed in the '135 patent, Defendant cannot in good faith now contend that it was not knowingly using Dr. Goldfarb's invention prior to issuance of the '135 patent. But see State Indus., 751 F.2d at 1236 ("What the scope of claims in patents that do issue will be is something totally unforeseeable."). Accordingly, the sixth Read factor favors an enhancement of damages. 111

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The seventh <u>Read</u> factor is whether Defendant's have taken any remedial action to mitigate or minimize infringement.

"[T]he relevant time for remedial action [is when the infringing party] learned of the lawsuit." nCUBE Corp. v. SeaChange Int'l, Inc., 313 F. Supp. 2d 361, 390 (D. Del. 2004). Here, it is undisputed that Defendants have taken no remedial action since learning of the instant lawsuit. But Defendants argue that "there was no possible way for Gore to sell Dacron stent grafts [i.e., a non-infringing alternative product] because it would have taken many years to develop, clinically test and obtain FDA approval for non-ePTFE stent graft products and with no assurance that such products would be acceptable for Gore's present life saving products." (Dkt. #884, pp. 15-16). However, as Plaintiffs point out, "Gore presented no evidence at trial that it ever attempted to manufacture or obtain FDA approval to sell a non-ePTFE graft." (Dkt. #913, p.11). And Defendant's contention that it had no assurances that Dacron products would be acceptable is belied by the testimony of Defendant's own expert, Dr. Wheatley, that "[t]here is no difference between those two graft materials [ePTFE and Dacron] and graft products when dealing with either open surgical repair on the aorta or endovascular repair," (11/27/07 Tr. at 1821:13-23). Moreover, it is undisputed that after learning of the instant lawsuit, Defendant made no attempt to avail itself of the below-market royalty rate in the 1984 sublicense option. Accordingly, the seventh Read favor supports a finding of enhanced damages.

H. Motivation for Harm

The eighth Read factor is whether Defendant's infringement was driven by a motivation to harm. Plaintiffs merely reiterate their arguments above that "Gore's conscious decision to continue with its objectively reckless infringement, rather than abate its infringement through license or otherwise, is strong evidence of an intent to harm warranting enhancement." (Dkt. 913, p.11). Defendant, on the other hand, argues

that "Gore's decision to develop and market its products cannot be the basis for Plaintiffs' assertion since they had their origin long before the patent issued." (Dkt. #884, p.16).

However, "willful infringement by a direct competitor in a competitive market when the infringer did not have a strong basis to believe that the patents were invalid" constitutes motivation for harm." Church & Dwight, 2008 U.S. Dist. LEXIS 49588, at *13. It is undisputed that the parties are direct competitors in the same market for at least some of the infringing products (such as those products for which Plaintiffs were awarded lost profits). In addition, as discussed above, the totality of the circumstances support that for at least part of the extensive history of litigation surrounding the invention claimed in the '135 patent, and certainly during the post-issuance litigation, Defendant did not appear to have a strong basis for asserting that the patent was invalid or unenforceable. That is compounded by the fact that Defendant has taken no remedial action at any time since either the issuance of the '135 patent or the jury's finding that Defendant wilfully infringed the patent. Accordingly, the eighth Read factor supports a finding of enhanced damages.

I. Attempt to Conceal

The ninth Read factor is whether Defendant attempted to conceal its allegedly infringing conduct. Defendant states that "Gore has openly promoted and marketed its products." (Dkt. #884, p.16). Plaintiff does not dispute this statement, and presents no arguments with respect to this factor. Accordingly, the ninth Read factor does not support a finding of enhanced damages.

J. Amount of Enhancement

In light of the totality of the circumstances, the Court finds that Plaintiffs are entitled to an award of enhanced damages under 35 U.S.C. § 284 and the <u>Read</u> factors. The jury found that there was willful infringement; the evidence presented supports that finding. In addition, as discussed above, eight of the nine <u>Read</u> factors favor enhanced damages.

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behavior as a party to the litigation, and closeness of the case – only somewhat favor an enhancement of damages. Thus, the Court, in its discretion, concludes that the maximum enhancement is not appropriate. But see Amsted Indus. Inc. v. Buckeye Steel Castings Co., 24 F.3d 178, 183-84 (upholding the district court's decision to treble damages where there was deliberate copying, bad faith, inappropriate litigation behavior, and closeness of the willfulness issue). The maximum enhancement under 35 U.S.C. § 284 is appropriate only when the Read factors conclusively demonstrate the infringer's bad faith and the egregiousness of the infringer's conduct. Here, as some of the Read factors concerning Defendant's bad faith and behavior only somewhat favor a finding of enhanced damages, the Court declines to award the maximum enhancement. Instead, the Court, in its discretion and in consideration of the Read factors, concludes that the damages should be enhanced by a factor of two.

However, the Court notes that three of the Read factors - good faith belief,

II. PLAINTIFFS' MOTION FOR ATTORNEY FEES

Under 35 U.S.C. § 285, the Court, using its inherent authority, may "in exceptional cases . . . award reasonable attorney fees to the prevailing party." Attorney fees are generally compensatory in nature, and are not designed to punish the non-prevailing party. Central Soya Co., Inc. v. Geo A. Hormel & Co., 723 F.2d 1573, 1578 (Fed. Cir. 1983) ("The purposes of § 285 is, in a proper cases and in the discretion of the trial judge, to compensate the prevailing party for its monetary outlays in the prosecution or defense of the suit.").

To award attorney fees, the Court must employ a two-step process: (1) "The district court must first determine whether the case is exceptional, . . . [and (2)] if the case is found to be exceptional, the district court must then determine whether attorney fees should be awarded." Enzo Biochem, Inc. v. Calgene, Inc., 188 F.3d 1362, 1370 (Fed. Cir. 1999). A case is exceptional where "there has been some material inappropriate conduct related to the matter in litigation, such as wilful infringement," Brooks Furniture Mfg., Inc. v. Dutailier Int'l, Inc., 393 F.3d 1378, 1381 (Fed. Cir. 2005), or "bad faith, litigation

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misconduct, and unprofessional behavior," SeaChange, 436 F.3d at 1325. Inappropriate conduct by the parties or its counsel covers a spectrum of misdeeds, such as frivolous claims or other vexatious actions, and the presentation of non-credible testimony, baseless defenses, or duplicative motions. See Beckman Instruments, Inc. v. LKB Produkter AB, 892 F.2d 1547, 1551 (Fed. Cir. 1989). In addition, with respect to whether the prevailing party should be entitled to recover attorney fees, "[a]s a general rule, attorneys fees under section 285 may be justified by any valid basis for awarding [statutorily enhanced] damages under section 284." Jurgens, 80 F.3d at 1573 n.4. As discussed in the preceding section, the Court employs the Read factors to determine whether the prevailing party is entitled to enhanced damages. In the instant case, the Parties have stipulated that, if applicable, \$19 million would be a reasonable award of attorney fees and non-taxable costs. (Dkt.#919.) Thus, the only issue before the Court is whether Plaintiffs are entitled to that stipulated amount.

Here, the jury was instructed, without objection, on the issue of willful infringement and returned a verdict in favor of Plaintiffs, finding that Defendant had willfully infringed the '135 patent. In addition, the Court ruled against Defendant in its JMOL and RJMOL, holding that the jury verdict on willfulness was supported by substantial evidence. As such, the Court will not go through the evidence supporting the jury's verdict at this time; several points are, however, worth noting. First, the evidence presented at trial permitted the jury to conclude that Defendant acted in an objectively reckless manner. Among other things, the jury was able to determine that Defendant fought vigorously for control and ownership of Dr. Goldfarb's patent for 18 years in the interference proceedings—and the matter now apparently has the longest patent history in the history of the PTO, along with two appeals before the Federal Circuit, only to claim after it repeatedly lost that it did not practice the very invention it fought so hard to control. All the while, Defendant produced and sold the infringing patent. Accordingly, based on the totality of the circumstances, the Court finds that the jury's verdict on willful infringement (and evidence in support thereof) is a sufficient basis for classifying this

case as exceptional for the purpose of awarding attorney fees. See, e.g., Mahurkar v. C.R. Bard, Inc., 79 F.3d 1572 (Fed. Cir. 1996).

Furthermore, Defendant, as a party to this litigation, has taken contradictory positions that also justify an award of attorney fees. The Court notes, again, that Defendant's reference to the Court's September 29, 2005 order as evidence that Defendant could not have acted in bad faith in taking such contradictory positions is unavailing. The Court's previous order, issued at a fairly early stage in the litigation, did not reflect subsequent findings and the Court's growing awareness of the nature of this case and what appears to be Defendant's decades-long patent, litigation, and business strategy. Defendant argued before this Court that it did not practice the Goldfarb patent because the accused products did not permit tissue ingrowth or meet the average internodal distance limitation of the claims. (PX16, 21 22-23. 112.26, 136,137.22, 345). Yet, Gore's position was belied by earlier admissions made by its representatives that the accused products fell squarely within the asserted claims. Defendant offered scant evidence, in the form of testimony by Drs. Aretz and McMillan, to rebut those earlier positions. There is also the issue of Defendant's proffered theory of the "Volder inventorship," which was refuted by a sworn statement from Dr. Volder himself. Several questions regarding this theory still remain unresolved, not the least of which is Defendant's decision not to memorialize Dr. Volder's testimony in the vast amount of time prior to his infirmity, despite the payments that were made to him. (11/30/07 Tr. at 2664-65; Dkt.#835, p.72). In fact, the Court has already commented on Dr. Volder's lack of presence in this case:

Gore made no attempt to depose Dr. Volder or obtain his sworn statement before the close of fact discovery. The Court reiterates that there is no indication that Dr. Volder. has ever claimed to be the inventor based on his own sworn statement or deposition testimony.

(Dkt. #343). The Court also notes that reliance on testimony found by the Court to be "not credible," "unconvincing," or "unbelievable" is an additional basis to award attorney fees. Nilsen v. Osram Sylvania, Inc., 528 F.3d 1352, 1359 (Fed. Cir. 2008). Defendant

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relied on the testimony of Mr. Detton throughout the course of this case; he was also paid by Defendant. However, in its July 29, 2008 order, the Court found that Mr. Detton's testimony was unconvincing, unbelievable, and not credible, writing "[t]he Court notes that Mr. Detton has perjured himself previously. The Court finds his testimony highly suspect and lacking in credibility." (Dkt. #835, p.66). Thus, Defendant's reliance on Mr. Detton's testimony further justifies the imposition of attorney fees.

The Court incorporates by reference its discussion of the Read factors in the preceding section of this Order, and finds that those factors also contribute to the overall determination by the Court that attorney fees are justified given the exceptional nature of this case. See Enzo Biochem, 188 F.3d at 1370.

Accordingly,

IT IS HEREBY ORDERED denying Plaintiffs' Motion to Strike the Sininger Declaration. (Dkt. #910).

IT IS FURTHER ORDERED granting in part Plaintiffs' Motion for Enhanced Damages. (Dkt. #868). Plaintiffs' damages award is doubled from \$185,589,871.02 to \$371,179,742.04.

IT IS FURTHER ORDERED granting Plaintiffs' Motion for Attorney Fees and Non-Taxable Costs. (Dkt. #850). Plaintiffs are awarded \$19 million in attorney fees and non-taxable costs.

IT IS FURTHER ORDERED directing the Clerk of the Court to unseal this Order on April 15, 2009, unless counsel file a notice of opposition to unsealing the Order prior to that date.

DATED this 31st day of March, 2009.

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28 cc: all counsel