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		IRICT OF CALIFORNIA ND DIVISION
23		
24	ORACLE USA, INC., et al.,	No. 07-CV-01658 PJH (EDL)
25	Plaintiffs, v.	ORACLE'S OPPOSITION TO SAP'S MOTION FOR JMOL OR NEW TRIAL
26	SAP AG, et al.,	Date: July 13, 2011
27	Defendants.	Time: 9:00 a.m. Place: 3rd Floor, Courtroom 3
28	Derendants.	Hon. Phyllis J. Hamilton
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## **1 I. INTRODUCTION**

SAP's motions do little more than ask the Court to reverse legal rulings it has made and
substitute SAP's interpretation of the evidence for the jury's decision. The Court's rulings at
issue were correct, and the trial was fair. SAP's own recitation of the applicable legal standards
mandates rejection of its motions. Voluminous contemporaneous evidence and wellsubstantiated testimony supported the jury's decision that a hypothetical license best measured
Oracle's damages, and that such a license was properly valued at \$1.3 billion. The jury's verdict
was not speculative, unsupported by the evidence, or unfair in the least.

When Oracle acquired PeopleSoft for \$11 billion on January 18, 2005, market leader 9 SAP saw an enormous business risk, and a commensurate opportunity. The very next day, SAP 10 would announce its own acquisition of TomorrowNow ("TN"), a maintenance and support 11 provider for PeopleSoft and J.D. Edwards software. SAP saw TN as the centerpiece of its 12 strategic plan to take away half (or more) of Oracle's newly acquired customer base, with its 13 associated, long-term support revenue stream, and to capture still more revenue by converting 14 those customers to SAP software applications. Conceived, vetted, and approved at the highest 15 levels, SAP set out to seize the marketplace momentum, effect a multi-billion dollar revenue 16 transfer from Oracle to SAP, thwart Oracle's strategy to achieve competitive parity, and cripple 17 Oracle's ongoing ability to invest in new and better products. 18

There was only one problem. TN, the "cornerstone" of SAP's "market changing" 19 Oracle-"attack" strategy, had built, and was running, its business through massive, continual, 20 unlicensed downloads and copies of Oracle's intellectual property. Oracle would not learn that 21 fact for several years, but SAP knew it right from the start. An intellectual property-based 22 company itself, SAP recognized the immense litigation and reputational risk from its strategy 23 founded on massive copyright infringement. The huge projected rewards, however, proved 24 irresistible. Recognizing that the TN acquisition was the only way to obtain them, the SAP 25 Executive Board voted to erect a purported corporate "liability shield" between SAP and TN, 26 proceeded with its plan, and even expanded it to target Siebel customers when Oracle acquired 27 that company for \$6 billion, 18 months later. 28

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1	After Oracle finally uncovered SAP's and TN's wrongdoing and after SAP finally
2	admitted to massive copyright infringement, the case went to the jury on damages. SAP told the
3	jury it would compensate Oracle but contested the amount. The jury heard extensive evidence -
4	right from the time a hypothetical license negotiation would have occurred – establishing the
5	value of SAP's and TN's infringement from both SAP's and Oracle's perspectives, including:
6	numerous contemporaneous SAP Executive Board and Board-approved
7	documents reflecting SAP's judgment that it could use TN as the "major
8	cornerstone" of a plan to make billions while disrupting and discrediting Oracle's
9	\$11 billion PeopleSoft acquisition;
10	• SAP executives' testimony admitting that they had expected the value of TN to be
11	"astronomical" at the time SAP acquired it, just as their business plans projected;
12	• SAP executives' testimony that they knew, but ignored, that their plan created a
13	serious risk SAP would be liable for infringing Oracle's intellectual property;
14	• Oracle executives' testimony, based on their own contemporaneous documents,
15	that the multi-billion dollar acquisition values for PeopleSoft and Siebel, and the
16	economics of the enterprise application software industry, would have driven
17	their approach to any negotiated license;
18	• the parties' respective expert testimony agreeing on the scope of the license at
19	issue and the application of the seminal Georgia-Pacific case to valuing it; and
20	• the testimony of Oracle's damages expert, Paul Meyer, who synthesized the
21	evidence of what the parties would each have brought to a hypothetical license
22	negotiation, and provided his well-reasoned opinion as to its outcome: Meyer
23	opined Oracle's damages were "at least" \$1.65 billion.
24	The jury, instructed in accordance with settled Ninth Circuit law and this Court's prior rulings,
25	considered this and other voluminous evidence. It rejected first SAP's competing damages
26	theory, then its expert's valuation. The \$1.3 billion verdict fell well below what the extensive,
27	contemporaneous evidence supported, and below the \$1.65 billion hypothetical license amount
28	Meyer calculated based on that evidence. The verdict is not, as SAP argues, "speculative,"
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**1** "subjective," or unfair in the least.

2	SAP's JMOL repeats legal and factual arguments this Court and the jury, respectively,
3	have properly rejected. Both before and at trial, the Court held that a hypothetical license
4	measure of actual damages is available in this case – regardless of whether the parties actually
5	would have negotiated a license. The jury properly applied this measure based on the fair market
6	value evidence presented to it. SAP's motions disregard the required deference to the jury's
7	verdict by re-casting the key trial evidence – much of it from its own top executives' admissions
8	and business plans, admitted without objection or meaningful response – to better suit its
9	position. SAP's fallback arguments that the award was excessive or tainted by error similarly
10	ignore the evidence, fail on the merits, and in most instances were waived to begin with.
11	II. THE EVIDENCE AT TRIAL
12	Having prevailed, Oracle is entitled to the benefit of all disputed evidence and all
13	reasonable inferences from the admitted evidence. The jury was entitled to, and presumptively
14	did, reject SAP's competing testimony and arguments. The contemporaneous evidence,
15	summarized as follows, was consistent and overwhelming.
16	A. Oracle And SAP Invest Billions In Their IP In Reliance On The
17	Right To Control And Protect It
18	In January 2005, as today, Oracle and SAP competed fiercely in the enterprise software
19	industry, though SAP was "a much larger company in the applications segment." Phillips 517:8-
20	14, 521:16-522:4; cf. Brandt 686:7-687:8. <sup>1</sup> Enterprise software is very difficult, laborious, and
21	expensive to develop. Oracle devotes "massive" resources to that "long and arduous process."
22	Screven 452:6-453:11; Ellison 760:13-22. As is common in the industry and necessary for
23	innovation to flourish, Oracle funds its R&D through software maintenance fees, which
24	customers pay to obtain annual support that includes technical assistance, fixes, and updates.
25	<sup>1</sup> Trial testimeness and statements by the Court are sited as "[Creaker] Decod ine" and other trial
26	<sup>1</sup> Trial testimony and statements by the Court are cited as "[Speaker] Page:Line," and other trial proceedings as "Tr. Page:Line." The trial transcript excerpts are attached as Exhibit A to the
27	accompanying Declaration of Lisa Chin ("CD"). Deposition testimony played to the jury but not re-transcribed is cited as "[Witness] Depo Page:Line." Trial exhibits are cited as PTX, DTX and
28	JTX. Deposition testimony and exhibits are also attached to the Chin Declaration, as noted.

Screven 453:12-23; Ransom 421:1-7. Those fees enable Oracle's thousands of developers and
 support employees to enhance and advance its software. Ransom 428:6-13; Ellison 761:9-25.

3 Intellectual property protection allows a company to recoup its development investments 4 and eliminate free-riding on its efforts. Both Oracle and SAP rely on those protections to invest 5 the enormous sums required to develop and improve enterprise software. Larry Ellison, Oracle's 6 CEO, declared, "we'd be pretty close to going out of business" without IP protection. Ellison 7 760:24-761:8; see also Phillips 516:5-12. Leo Apotheker, SAP's former CEO, testified that 8 "The entire software industry was founded on IP rights." CD, Ex. TT (PTX 4822 [Apotheker 9 Depo]) 104:7-8. Werner Brandt, SAP's CFO, stated "SAP's business and Oracle's business 10 depends on [their] intellectual property." Brandt 680:1-3. Shai Agassi, a former SAP Executive 11 Board member, testified that "At SAP, we believe that without the ability to protect IP, most 12 companies will no longer invest so much of their current revenues in future product innovation." 13 CD, Ex. B (Agassi Depo) 27:4-15.

14

## B. Oracle's \$11B PeopleSoft Acquisition Was A Game-Changer

Oracle completed the \$11 billion acquisition of PeopleSoft in January 2005.<sup>2</sup> Meyer 15 909:23-910:17.<sup>3</sup> The acquisition's price was commensurate with its expected value. Oracle's 16 17 conservative financial modeling called for it to obtain \$5.4 billion in PeopleSoft customer 18 support revenue alone in the first four years after the deal's announcement. CD, Ex. QQ (PTX 19 4809); Catz 842:7-843:22. Oracle's President Safra Catz explained that those projections, based 20 on the PeopleSoft customers Oracle expected to retain, "were the basis for asking permission 21 from the board of directors to spend ... \$11 billion and to take on all the liabilities that come 22 with PeopleSoft and the assets. So those models are literally the key justification to spend \$11.1 23 billion." Catz 846:12-21, 842:12-843:1, 864:20-865:6; CD, Ex. QQ (PTX 4809). Based on 24 them, Oracle paid roughly \$1 billion per percentage point of market share. See Meyer 932:3-25 <sup>2</sup> PeopleSoft had recently bought another competitor, J.D. Edwards (JDE). Oracle acquired both companies' software and license and support contracts with existing customers. The acquired

<sup>27</sup> <sup>3</sup> Oracle objects to Exhibit 28 to the Lanier Declaration, Dkt. 1045, because it contains slides that were not "presented during Paul Meyer's testimony." Dkt. 1045, ¶ 208; CD, ¶ 50.

<sup>software is sometimes referred to as "PeopleSoft." Oracle had announced a tender offer for PeopleSoft in June 2003 but it took time to resolve legal issues surrounding the acquisition.</sup> 

## **1** 933:12; CD, Ex. Z (PTX 157).

2	Oracle's acquisition model relied on the informed and conservative assumption that
3	Oracle would retain more than 90% of the nearly 10,000 PeopleSoft customers and receive the
4	accompanying revenue stream for at least ten years. Phillips 527:17-528:1, 528:17-25; Catz
5	854:18-21; CD, Exs. QQ (PTX 4809) & JJ (PTX 615). "Having a customer base that renews
6	support and that stays with you over time is a huge value," because those customers provide the
7	"high-margin recurring revenue" Oracle needs to re-invest in R&D and "accelerate[]
8	innovation." Catz 854:1-12; CD, Ex. RR (PTX 4811). Phillips explained that competitive cycle:
9	"[T]he more customers you have, the bigger R&D budget you can have, the more developers you
10	can have. The more developers, the more innovation." Phillips 528:2-16.
11	Thus, as SAP itself recognized at the time, the PeopleSoft acquisition "changed the
12	competitive landscape." CD, Ex. BB (PTX 171). "[I]f someone else has three or four times as
13	many customers as you can, and you have the same costs, eventually they can spend more, and
14	you will never catch up." Phillips 517:20-25; see also id. 525:25-527:8. Oracle's acquisition of
15	PeopleSoft's 9,920 customers nearly doubled Oracle's market share, and made it a stronger
16	competitor. Id. 518:1-11; Meyer 932:3-934:9; CD, Ex. Z (PTX 157).
17	C. SAP Strikes Back With A Multi-Pronged Strategy Centered On TN
18	An SAP Executive Board presentation revealed the depth of the Board's concern:
19	"Oracle has positioned itself to aggressively challenge SAP for leadership in business software
20	solutions." <sup>4</sup> CD, Ex. BB (PTX 171); see also Phillips 517:8-518:11; Meyer 934:10-935:7. SAP
21	had suffered a recent "share price drop," "media interest" in the PeopleSoft acquisition was
22	"high," and so was "internal pressure at SAP to 'take on Oracle." CD, Ex. BB (PTX 171).
23	1. TN's Maintenance Was the "Major Cornerstone" of SAP's Plan
24	SAP devised a "dramatic, market-changing" plan to mount an "immediate and serious
25	challenge to Oracle." Id., Ex. Y (PTX 141); Brandt 694:11-15. It centered on SAP's immediate
26	purchase of TN, which provided half-price maintenance to PeopleSoft and JDE customers in
27	
28	<sup>4</sup> SAP's Executive Board comprised its most senior executives. Court 1448:6-11.

competition with PeopleSoft. CD, Ex. B (Agassi Depo) 84:3-8; 88:6-12. SAP's top executives
 considered TN the "cornerstone of [the] Safe Passage program," designed to recruit PeopleSoft
 customers uncertain about their future because of the Oracle acquisition. *Id.*, Ex. H (Ziemen
 Depo 71:12-71:19, 302:9-302:17) & GG (PTX 380) & HH (PTX 404). TN was, in fact, the
 "major cornerstone of our go-to-market strategy as our key Service-delivery unit." *Id.*, Ex. AA
 (PTX 161).

7 While TN would be "the vehicle through which [customers] would get the maintenance 8 services," that was only the beginning. Id., Ex. T (PTX 23). The ultimate goal was to convert 9 customers from Oracle/PeopleSoft/JDE applications to SAP software. SAP's "rationale" for 10 building Safe Passage around TN "is more around the value ... that these customers represent as 11 a potential future set of customers for SAP applications. And ... the value was estimated by 12 Oracle, rightfully or wrongly, as \$10 billion." Id.; CD, Exs. P (PTX 12) & C (Hurst Depo 39:7-13 14). SAP saw TN as the "key" to its ultimate goal because customers could defer the expensive 14 decision to switch software, but could keep their old software supported with TN at half the cost, 15 then switch to SAP software later. Id., Exs. G (Oswald Depo 271:22-274:12) & M (PTX 6). 16 SAP's top executives expressed internally and to the public that the market reception to SAP's TN maintenance offer would be "astronomical." McDermott 1488:3-13. They also knew 17 18 SAP had to move quickly to capitalize on market "uncertainties" "in this very short time frame, 19 from January to February of 2005, to gain this competitive advantage." Brandt 684:20-685:5. 20 SAP's goal was to "serve the customers that had doubt" immediately after the PeopleSoft 21 acquisition closed. CD, Exs. B (Agassi Depo 100:18-102:18) & Y (PTX 141). It planned to use the TN announcement "to create a 'good level' of market disruption" and turn momentum in its 22 23 favor. Zepecki 610:12-611:2; CD, Ex. N (PTX 7). The profits at stake were immense. 24 2. TN's Use of Oracle's Copyrighted Software Was Extremely Valuable as a Means to Convert Customers to SAP Applications 25 26 SAP's "number one single-minded ambition" for Safe Passage was to convert Oracle

27 customers to SAP software. McDermott 1458:19-1459:7. SAP projected TN would be the

28 "bridge for future SAP license business" to "capture PeopleSoft customers as SAP customers."

2	the TN acquisition plan to convert Oracle's customers to SAP. Brandt 682:9-685:5.		
3	Specifically, SAP planned to convert half of PeopleSoft's customers, including all shared		
4	customers, to SAP software. CD, Ex. U (PTX 24); Brandt 682:9-683:3. That would be		
5	incredibly valuable to SAP, for both the approximately 5,000 customers – 50% of PeopleSoft's		
6	customer base – in their own right and the added benefit of disrupting Oracle's \$11 billion		
7	acquisition and shrinking Oracle's application market share, for which Oracle had just paid about		
8	\$1 billion per percentage point. Brandt 693:3-694:10; CD, Exs. B (Agassi Depo 314:5-318:3) &		
9	U (PTX 24).		
10 11	3. SAP's Executive Board Gave "Extensive Guidance" on SAP's Plans to Use TN to Generate Billions in Revenue and Disruption		
12	Using TN to fuel its Safe Passage program, SAP planned to "enable[] future license		
13	revenue, to grow maintenance contract volume taken away from Oracle and to generate		
14	additional maintenance revenue for SAP." CD, Exs. C (Hurst Depo 40:14-42:16, 77:20-79:10,		
15	548:22-549:22) & LL (PTX 958). SAP's Business Case to the Executive Board for the TN		
16	acquisition projected it would both generate maintenance revenue and, most important, enable		
17	future SAP license revenue. Id., Exs. CC (PTX 177) & H (Ziemen Depo 269:13-25).		
18	A December 23, 2004 "Roadmap for PSFT Customers to SAP," presented to the		
19	Executive Board and based on "extensive guidance" from it, projected that SAP would earn \$897		
20	million in revenue from the TN acquisition in just three years. CD, Exs. SS (PTX 4814) & P		
21	(PTX 12) & H (Ziemen Depo 66:11-14, 67:24-68:1, 68:9-11, 87:2-17). The Board unanimously		
22	adopted that projection. Id., Exs. G (Oswald Depo 44:3-6) & P (PTX 12). Board member		
23	Agassi thought SAP could do even better. Id., Ex. B (Agassi Depo) 310:17-311:23.		
24	In fact, SAP stood to gain several times over, by shoring up its endangered dominance		
25	while seizing an unprecedented opportunity to attack Oracle when it was most vulnerable		
26	because of PeopleSoft customer uncertainty, take its software customers, undercut its acquisition		
27	strategy, weaken it competitively, and earn billions in the process. McDermott 1466:2-1467:3;		
28	CD, Ex. B (Agassi Depo) 69:20-70:17, 71:18-22, 74:18-21.		
	7 No. 07-CV-01658 PJH (EDL)		
	7       No. 07-CV-01658 PJH (E         ORACLE'S OPPOSITION TO SAP'S MOTION FOR JMOL OR NEW TRIAL		

CD, Ex. W (PTX 43); Zepecki 602:9-19. The top SAP executives developed and executed on

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# 4. TN's Use of Oracle's IP Was Also Extremely Valuable as "A Strategic Weapon Against Oracle"

4				
3	The contemporaneous evidence does not end there also showed that SAP saw TN as a			
4	multi-pronged "strategic weapon against Oracle," potentially "a stronger weapon than Safe			
5	Passage" itself. CD, Exs. H (Ziemen Depo 326:7-327:5, 504:8-505:10) & W (PTX 43) & HH			
6	(PTX 404). TN would, SAP believed, not only help take Oracle's revenue and market share, but			
7	also lessen Oracle's ability to pay for the PeopleSoft acquisition from cash, deplete its ability to			
8	invest in research and development, and thereby "contain Oracle's potential growth in the next			
9	generation application market." Id., Exs. B (Agassi Depo 316:24-318:3) & G (Oswald Depo			
10	89:1-23) & Y (PTX 141). The benefits to SAP were myriad: "anything that discredits [SAP's]			
11	major competitor helps [SAP]." Brandt 693:25-694:10. SAP's damages expert, Stephen Clarke,			
12	conceded it is "likely" and "reasonable to assume" that reducing Oracle's ability to invest in			
13	R&D would help SAP. Clarke 1776:2-17. Moreover, interrupting Oracle's maintenance			
14	revenue stream and discrediting its efforts to create a next-generation application platform would			
15	"be a much more direct benefit" to SAP that is not measured in short-term revenues. Clarke			
16	1778:13-21, 1776:19-1777:4.			
17	D. SAP's Deliberate Acceptance Of The Serious Liability And			
18	Reputational Risks Shows The Value Of TN To SAP			
19	In devising this strategy, every SAP Executive Board member fully understood "there			
20	could be substantial legal issues with TomorrowNow's service delivery processes." Brandt			
21	718:8-21. The Board brought in John Zepecki, a recent PeopleSoft Vice President, to evaluate			
22	the deal because of his familiarity with PeopleSoft software and licenses. Zepecki 596:1-9.			
23	Zepecki told the Board it was "very likely that TomorrowNow is using the software outside the			
24	contractual use rights granted to them." CD, Ex. O (PTX 11); Zepecki 619:4-22. SAP's real-			
25	time risk assessments thus pointed out "serious liability issues with respect to the operation of			
26	TomorrowNow." Brandt 694:16-23, 702:11-17.			
	The TN Designed Constitute CAD Free sections Described to the form a section of TN a descent			

27 The TN Business Case the SAP Executive Board evaluated before acquiring TN adopted
28 Zepecki's warning essentially verbatim: "the access rights to the PeopleSoft software is very

1 likely to be challenged by Oracle and past operating issues may be a serious liability if Oracle 2 challenges." CD, Ex. S (PTX 19); Brandt 717:1-18. This was probative with regard to valuation 3 and damages because, as Brandt acknowledged, "SAP would not lightly undertake a program 4 that had serious liability risks because of its risk to SAP's reputation." Brandt 695:2-8. The 5 Board specifically considered the billions in upside to SAP and harm to Oracle, "looked at those 6 risks[,] and decided to acquire" TN "with the knowledge that there was a risk that Oracle would 7 sue." CD, Exs. G (Oswald Depo 84:7-11) & B (Agassi Depo 53:14-17) & E (Kagermann Depo 8 304:21-305:2 ("SAP knowingly undertook" the "risk of legal action by Oracle")).

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## E. SAP Expanded The Scope Of The Infringement By Directing TN To Offer Support For Siebel Customers

Oracle acquired Siebel in fall 2006 for \$6.1 billion. Phillips 541:17-23, 542:6-10; Catz
860:12-15. Oracle's Siebel acquisition model projected it would receive \$500 million in annual
maintenance revenue from 4,000 acquired Siebel customers. CD, Ex. II (PTX 614); Meyer
1034:18-1036:1. Oracle's model was, again, conservative, particularly with its revenue inputs,
which were less than analysts' expectations. Catz 860:16-861:14.

16 "Once the decision was made by Oracle to consolidate [PeopleSoft, JDE, and Siebel] into 17 Oracle, then it really became a much more heated battle between Oracle and SAP." McDermott 18 1454:24-1455:1. With its acquisition of Siebel's 4,000 customers, Oracle surpassed SAP in the 19 customer relationship management (CRM) space. Catz 857:15-858:14. SAP foresaw an adverse 20 €1.52 billion (about \$2.2 billion) impact, and projected that its competitive positioning had 21 dropped 40% overnight. Meyer 1025:19-1026:24; CD, Ex. DD (PTX 245). 22 SAP again turned to TN to mitigate Oracle's Siebel advantage. SAP's Siebel service 23 offering through TN, like that for PeopleSoft, was designed as "an enabler for future license

revenue, to grow contract volume taken away from Oracle and to generate additional

25 maintenance revenue for SAP." CD, Exs. H (Ziemen Depo 484:14-485:14) & G (Oswald Depo

26 289:17-290:1) & EE (PTX 267). SAP believed TN's opportunity to provide service to Siebel

- 27 customers was "huge." *Id.*, Ex. H (Ziemen Depo) 484:24-485:2. SAP knowingly "authorized
- **28** [TN] to service Siebel applications" even though "at that time [TN] didn't have any people at all

1	who had any experience with Siebel software." Brandt 721:1-8. As with PeopleSoft, the legal					
2	implications of that deficiency were outweighed by the financial and competitive gains SAP					
3	planned to achieve.					
4	F. SAP's Contemporaneous Documents Continued To Show That TN's Use Of Orogle's Intellectual Property Was Worth Billions of Dollars					
5	Oracle's Intellectual Property Was Worth Billions of Dollars					
6	As late as April 2006, SAP calculated TN's financial harm to Oracle and benefit to SAP:					
7	Every \$1 of 2005 closed [TN] business typically represents 1) \$2					
8	taken from Oracle's annual maintenance; 2) \$20 taken away from any 10-year maintenance-based justification for the PeopleSoft/ JDE					
9	takeover; 3) \$10 increase to SAP's strategic license revenue pipeline.					
10	CD, Exs. NN (PTX 970) & F (Nelson Depo 167:22-177:19 (over ten years, TN could take a					
11	billion dollars from Oracle and increase SAP revenue opportunities by a billion dollars)). SAP					
12	projected, "Over the long term, every \$1 of TN stand-alone revenue this year represents \$18 of					
13	originally expected Oracle revenue from their misguided acquisition strategy." Id., Ex. V (PTX					
14	37); Meyer 1028:2-1029:3, 1031:7-1033:2. SAP's TN "weapon" remained "integral to SAP's					
15	efforts to attack Oracle" for years, right "up until the eve of Oracle's lawsuit." CD, Ex. G					
16	(Oswald Depo) 294:5-10.					
17	G. SAP's Infringement Was Vast					
18	SAP's illicit downloading and use of Oracle's materials was unprecedented, in scale,					
19	scope, and duration. After years of denial, SAP eventually admitted that TN "copied millions of					
20	updates and support materials for [JDE], PeopleSoft and Siebel by downloading them from					
21	Oracle's websites [onto] TomorrowNow's computers," and further copied portions of those					
22	materials internally, and that SAP intentionally contributed to that infringement. Court 1447:16-					
23	21 (stipulated facts). SAP admitted it infringed every copyright-registered version of the Oracle					
24	Database software. CD, Ex. K (JTX 2) ¶¶ 1-2, 17-19 & Attachment A; Meyer 1042:12-24. <sup>5</sup> In					
25 26 27 28	<sup>5</sup> Oracle's technical expert, Kevin Mandia, found over 10 million downloaded Oracle files on its systems, some five terabytes of material. Mandia 1381:18-25. SAP admitted "at least 826,905" of the downloaded files were copies of updates and support materials included within Oracle's registered copyrights, and that many infringed. CD, Ex. K (JTX 2) ¶ 20. These numbers were lower bounds, in part because TN deleted, at least 1 million more downloaded Oracle files. Mandia 1382:8-14. SAP's infringing reproduction of Oracle's software was equally extensive. (Footnote Continued on Next Page.)					

1 the end, SAP admitted to infringing all 120 copyright registrations Oracle had asserted. CD, Ex. 2 J (JTX 1) ¶¶ 10, 15-17 & Attachment A.

3

#### H. The Hypothetical License Evidence

4 The massive infringement, the value of the infringed IP and the customers put into play 5 because of the infringement, and the top-level strategic business decisions behind the 6 infringement set the scope of the hypothetical license. A prudent copyright owner and a prudent 7 licensee, in the positions of Oracle and SAP, would have considered the extensive 8 contemporaneous evidence of those factors to negotiate in January 2005 and, for Siebel, 9 September 2006 for the licensee's right to use the licensed IP to make a reasonable profit while 10 compensating the copyright owner in an acceptable amount. 11 Oracle's damages expert, Paul Meyer, carefully walked the jury through the evidence, 12 and his consideration of it, to arrive at his opinions. Meyer 890:2-944:13, 970:20-1037:15, 13 1041:19-1048:25. Meyer weighed each negotiating party's contemporaneous perspective and 14 the evidence of their projected financial and other strategic motivations. Id. 897:22-899:8, 15 903:9-906:1. He applied an established valuation methodology to that evidence to determine the 16 fair market value of SAP's infringing use of Oracle's copyrighted software. See, e.g., id. 993:9-17 994:22, 1032:25-1033:25. Considering all the evidence, Meyer opined that the fair market value 18 of SAP's use of Oracle's copyrighted software was at least \$1.656 billion: \$1.5 billion for 19 PeopleSoft, \$100 million for Siebel, and \$56 million for the Oracle Database. Id. 1016:13-20 1017:8, 1036:22-1037:15, 1045:16-1047:11. 21 III. ARGUMENT

22

SAP's JMOL motion rehashes legal and factual arguments the Court and jury,

23 respectively, have considered and rejected. See III.A, below. Its new trial motion repeats those

24 arguments, and adds others that are also unsupported and, often, waived. See III.B, below.

25

1383:6-15. SAP admitted each copy infringed. CD, Ex. K (JTX 2) ¶ 16-19 & Attachment A. 28

<sup>(</sup>Footnote Continued from Previous Page.)

<sup>26</sup> Mandia found evidence of "about 7,100 or more copies of Oracle applications software and Oracle database software" that had been on TN's servers – including at least 563 created *after* 27 Oracle sued. Id. 1384:6-9, 1393:11-18. These copies totaled over 10 terabytes of data. Id.

1	А.	Oracle's Hyp The Evidence	pothetical License Damages Are Su	apported By The Law And		
2		The Evidence	c .			
3	This Court previously held:					
4	Oracle should be permitted to present evidence regarding the fair					
5	<ul> <li>market value of the copyrights that SAP allegedly infringed,</li> <li>including expert testimony based on established valuation</li> <li>methodology So long as "the amount is not based on 'undue</li> </ul>					
6	arding a					
7	7 hypothetical lost license fee.					
8	Dkt. 628 (MSJ Order) at 5:5-11 (quoting Polar Bear Prods., Inc. v. Timex Corp., 384 F.3d 700,					
9	709 (9th Cir. 2004)). That decision was correct under settled Ninth Circuit law. See III.A.1,					
10	below. Oracle's proof at trial complied with it. See III.A.2, below.					
11	1. Oracle Was Entitled to Recover a Reasonable Royalty as a Matter of		onable Royalty as a Matter of			
12		Settle	d Law			
13	The	Court has held tw	wice that copyright actual damages a	re what a "willing buyer would		
14	have been re	asonably require	ed to pay a willing seller," measured	by the parties' expectations at		
15	the time of in	nfringement. Dk	kt. 628 (MSJ Order) at 3:15-23 (quot	ting Jarvis v. K2 Inc., 486 F.3d		
16	526, 533 (9th Cir. 2007)); Dkt. 762 (MSJ Order) at 20:18-21:2. That remains correct.			That remains correct.		
17	a. The Ninth Circuit accepts hypothetical license			hetical license		
18			damages			
19	Had	SAP not taken O	Dracle's IP, it would have had to neg	otiate, and pay, to license it. An		
20	unbroken line of Ninth Circuit cases establishes Oracle's right to recover as actual damages the			recover as actual damages the		
21	fair market value of a hypothetical license to the infringed copyrights as of the time of		ights as of the time of			
22	infringement. See, e.g., Jarvis, 486 F.3d at 533-35 (copyright owner entitled to recover fair		vner entitled to recover fair			
23	market value	e of license defer	ndant would have had to obtain to us	se 58 images infringed); Polar		
24	Bear, 384 F.3d at 708 (upholding actual damages award "within the range of the fair market			the range of the fair market		
25	value" of the	e rights infringed	l); Cream Records, Inc. v. Jos. Schli	tz Brewing Co., 754 F.2d 826,		
26	827 (9th Cir	. 1985) (reversin	ng damage award that failed to reflec	t full market value of		
27	hypothetical	license to rights	s defendant infringed); Sid & Marty	Krofft Television Prods., Inc. v.		
28	McDonald's	<i>Corp.</i> , 562 F.2d	1 1157 (9th Cir. 1977) (confirming "	the value of use" of the		
			12	No. 07-CV-01658 PJH (EDL)		

1 copyrighted work to the infringer as among actual damages available and upholding jury award 2 of license value where plaintiff's expert provided credible supporting evidence); Dkt. 628 (MSJ 3 Order) at 5:5-11; see also Georgia-Pacific Corp. v. U.S. Plywood Corp., 318 F. Supp. 1116, 4 1121-22 (S.D.N.Y. 1970), modified and aff'd, 446 F.2d 295 (2d Cir. 1971) (adopting and applying the "willing buyer and willing seller" hypothetical license approach to damages).<sup>6</sup> 5 6 The hypothetical license measure of actual damages is well-established for good reason. 7 A copyright represents the right to exclude, or to receive the value of exclusive rights by license. 8 See, e.g., eBay, Inc. v. MercExchange, L.L.C., 547 U.S. 388, 392 (2006). Where an infringer 9 takes for free what it would have otherwise had to license, it deprives the copyright owner of the 10 license fee it would have been entitled to charge. The hypothetical license royalty represents the 11 value the copyright owner was entitled to receive at that time, and the amount by which the 12 owner was damaged by not receiving it. See Frank Music Corp. v. Metro-Goldwyn-Mayer, Inc., 13 772 F.2d 505, 513 n.6 (9th Cir. 1985) (market value license approach "seeks to approximate 14 what a reasonable market price would have been at the time of the infringement"); On Davis, 15 246 F.3d at 166 ("[T]he defendant has surreptitiously taken a valuable right, for which plaintiff 16 could have charged a reasonable fee. Plaintiff's revenue is thus smaller than it would have been 17 if defendant had paid for what he took ...."). 18 The hypothetical license is therefore measured by contemporaneous "objective 19 considerations of market value," rather than after-the-fact events. See Jarvis, 486 F.3d at 534 & 20 535 n.9 (rejecting expert's "legally defective emphasis on post-infringement damages rather than 21 the pre-infringement fair market value" of the copyrighted material); accord, e.g., Mars, Inc. v. 22 Coin Acceptors, Inc., 527 F.3d 1359, 1374 (Fed. Cir. 2008) ("[A]lthough an infringer's

- 23 anticipated profit from use of the patented invention is among the factors to be considered in
- 24 determining a reasonable royalty, the law does not require that an infringer be permitted to make
- a profit.") (quotations and citations omitted). A contrary rule, urged repeatedly by SAP, that
- <sup>6</sup> Other circuits also endorse the fair market value of the rights infringed as a measure of actual copyright damages. *See, e.g., Thoroughbred Software Int'l, Inc. v. Dice Corp.*, 488 F.3d 353, 358-60 (6th Cir. 2007); *McRoberts Software, Inc. v. Media 100, Inc.*, 329 F.3d 557, 565-67 (7th Cir. 2003): *On Davis v. The Gap. Inc.* 246 F.3d 152, 166-67 (2d Cir. 2001)
- **28** Cir. 2003); On Davis v. The Gap, Inc., 246 F.3d 152, 166-67 (2d Cir. 2001).

1 limits actual damages to the infringer's later success or failure to exploit the infringed material 2 would, perversely, reward incompetent infringers. It would also reward infringers who give 3 away the infringed product to drive other sales, or those like SAP with significant ulterior 4 motives. Doing so would fail to compensate the owner for the actual harm suffered at the time 5 of infringement. See On Davis, 246 F. 3d at 166; F.W. Woolworth Co. v. Contemporary Arts, 6 Inc., 344 U.S. 228, 233 (1952) (disapproving of "a rule of liability which merely takes away the 7 profits from an infringement [because it] would offer little discouragement to infringers"). 8 The Court has already rejected SAP's contention that b. Oracle is ineligible for hypothetical license damages 9 10 SAP seeks to avoid the jury's verdict by inverting the long line of Ninth Circuit cases 11 endorsing the hypothetical license remedy. It contends those cases somehow limit the remedy 12 based on two special "factors," which SAP conveniently finds in those cases but not in this one. 13 Mot. 16-21. The Court already rejected SAP's arguments, and should again. 14 First, SAP insists Oracle cannot pursue hypothetical license damages because "there is no 15 evidence the parties actually would have agreed to a license." Mot. 17. It reasons that Oracle 16 never would have given its prime competitor a license on any terms, so it did not lose any license 17 fee. Mot. 18-20. Second, SAP contends hypothetical license damages are unavailable because 18 Oracle did not previously license these exact rights to SAP or other competitors. Mot. 19-21. 19 SAP raised these arguments on summary judgment, see Dkt. 543 (MSJ Memo) at 7:3-16:23, and 20 the Court rejected them: Oracle "is not required to prove it would have successfully negotiated a 21 license with SAP, nor is it precluded from seeking license damages simply because it has never

22 before licensed what SAP has infringed." Dkt. 628 (MSJ Order) at 4:22-5:2 (quoting *On Davis*).

That conclusion remains correct. SAP took rights for which Oracle was entitled to
charge. *See Jarvis*, 486 F.3d at 533-34; 2 Paul Goldstein, *Goldstein on Copyright* § 14.1.1 at
14:19 (3d ed. 2005). Contrary to SAP's rehashed argument, it is legally "irrelevant" to a

26 hypothetical license whether the parties actually would have reached an agreement, or even sat

- down to negotiate one. *On Davis*, 246 F.3d at 171-72. The point is not to re-create an actual
- **28** agreement, but "to determine the fair market value of [the] valuable right" the defendant was

1	supposed to pay for but took for free. Dkt. 628 (MSJ Order) at 4:25-5:2 (quoting On Davis, 246		
2	F.3d at 171-72). On Davis, the very case SAP cites in the opening line of its brief, explains:		
3	The usefulness of the test does not depend on whether the		
4	copyright infringer was in fact himself willing to negotiate for a license. The honest purchaser is hypothesized solely as a tool for		
5	determining the fair market value of what was illegally taken.		
6	246 F.3d at 171-72 (citing 2 Goldstein on Copyright § 12.1.1.1, at 12:13 (2d. ed. 2000)). Oracle		
7	lost the licensing fee that represents the value of Oracle's rights that SAP misappropriated, and is		
8	entitled to be paid that value. See Polar Bear, 384 F.3d at 709 (infringer must pay fair market		
9	value of rights it took, as determined by the jury).		
10	That remains true whether or not SAP is a competitor, and whether or not Oracle has ever		
11	licensed the rights SAP infringed. In Krofft, both plaintiffs and defendants licensed the use of		
12	television characters for merchandise and advertisements. See Krofft, 562 F.2d at 1161-62. The		
13	Court recognized that defendants' infringement displaced substantial licensing opportunities by		
14	plaintiffs, see id., and endorsed plaintiffs' right to recover the fair market value of the rights		
15	infringed. See id. at 1174. Other courts have likewise found the competitive relationship		
16	between the owner and infringer may enhance, not eliminate, the fair market value of the license.		
17	See McRoberts, 329 F.3d at 567 (affirming actual damages award against competing supplier of		
18	character generation software based on fair market value of misappropriated work);		
19	Getaped.com, Inc. v. Cangemi, 188 F. Supp. 2d 398, 405-06 (S.D.N.Y. 2002) (rejecting		
20	hypothetical license damages award as inadequate because copyright owner "would not be		
21	willing to let a direct competitor use an exact duplicate of its site for such a small fee").		
22	Any reluctance by Oracle voluntarily to license the rights SAP took for free "weighs in		
23	favor of a higher royalty rate." Medtronic Sofamor Danek USA Inc. v. Globus Med., Inc., 637 F.		
24	Supp. 2d 290, 310 (E.D. Pa. 2009); Rosco, Inc. v. Mirror Lite Co., 626 F. Supp. 2d 319, 332		
25	(E.D.N.Y. 2009). That is a lesson of the seminal case on the hypothetical license construct. See		
26	Georgia-Pacific, 318 F. Supp. at 1120 (Factors 4 and 5 consider "[t]he licensor's established		
27	policy and marketing program to maintain his patent monopoly by not licensing others to use the		
28	invention" and "[t]he commercial relationship between the licensor and licensee, such as,		
	15 No. 07-CV-01658 PJH (EDL)		

whether they are competitors."); *cf. Salinger v. Colting*, 641 F. Supp. 2d 250, 267-68 (S.D.N.Y.
 2009) (infringing sequel to *The Catcher In The Rye* would cause substantial market harm even
 though author had never licensed infringed rights), *injunction vacated on other grounds*, 607
 F.3d 68 (2d Cir. 2010).

5 Nothing in the Copyright Act says or suggests competitors are ineligible for remedies or 6 damage measures courts routinely allow others, or that a copyright owner is ineligible for 7 particular remedies or damage measures simply because it has not licensed its rights before. See 8 17 U.S.C. § 504(b). None of the Ninth Circuit cases SAP cites say so either. While Jarvis, 9 Polar Bear, Mackie, and Wall Data all involve copyright owners who happened to have licensed 10 their rights, none of them either limits its holding to those circumstances or holds or suggests 11 competitors may not pursue hypothetical license damages. While a competitive relationship may 12 make an *actual* agreement less likely, the parties' inability to agree to an actual license does not 13 bar a plaintiff from receiving the fair market value of the rights infringed. See Polar Bear, 384 14 F.3d at 709 (finding non-speculative a valuation based in part on a price quote that the infringer 15 had rejected). The absence of prior agreements cannot bar that remedy either, because the right 16 not to license is as important as the right to license. See Stewart v. Abend, 495 U.S. 207, 228-29 17 (1990) ("[N]othing in the copyright statutes would prevent an author from hoarding all of his 18 works during the term of the copyright"); cf. Worldwide Church of God v. Phila. Church of God, 19 Inc., 227 F.3d 1110 (9th Cir. 2000) (reversing denial of preliminary injunction and granting a 20 permanent injunction against further distribution of religious materials by the infringer where the 21 rightsholder had permanently discontinued its publication).

As it did in its unsuccessful summary judgment motion, SAP continues to rely on *Business Trends Analysts, Inc. v. Freedonia Gp., Inc.*, 887 F.2d 399 (2d Cir. 1989), to support its
theory that competitors do not qualify for hypothetical license damages. But *Business Trends*focused on the entirely different infringer's profits measure of copyright damages, *id.* at 405, and
the Second Circuit has expressly refused to apply its holding to the actual damages analysis. *See On Davis*, 246 F.3d at 161-64 (*Business Trends*' discussion of actual damages is dictum); *see also* Goldstein § 14.1.1 ("*Business Trends* was wrong."). Instead, *On Davis* makes clear that

"the fair market value of a license covering the defendant's infringing use" is an appropriate
 measure of actual damages. 246 F.3d at 172.<sup>7</sup>

- 3 SAP again defends its invented remedy limitations by arguing Oracle has not met its 4 burden of showing SAP caused it any damages. Compare Mot. 15-16 with Dkt. 543 (MSJ 5 Memo) at 8:11-10:16. But the causal link is plain. The infringer who takes for free what the 6 copyright owner has the right to license automatically and immediately deprives the owner of the 7 license fee it was entitled to receive. See Jarvis, 486 F.3d at 533-34; Goldstein § 14.1.1 at 14:19. 8 Only valuation remains for the jury to determine. See Polar Bear, 384 F.3d at 709. 9 SAP's authorities impose no additional causation burden. Jarvis does not mention, much 10 less impose, any additional causation requirement in its discussion of fair market value damages. 11 See Jarvis, 486 F.3d at 533-35. Polar Bear and Mackie do discuss causation, but only as to 12 infringer's profits. See Polar Bear, 384 F.3d at 708, 710-11; Mackie v. Rieser, 296 F.3d 909, 13 914 (9th Cir. 2002). The portion of *Frank Music* SAP cites does not even mention causation, 14 and that case imposes no additional causation burden. See Frank Music, 772 F.2d at 514 n.8. 15 The Court in *Cream Records* reversed a damage award because it failed to reflect the full market 16 value of the rights infringed and says nothing about causation. See Cream, 754 F.2d at 827. 17 Courts should "broadly construe" available damages to "favor victims of infringement." 18 On Davis, 264 F.3d at 164. Ninth Circuit law is in accord: Having taken valuable rights for free, 19 SAP "is in no better position to haggle over the license fee than an ordinary thief and must accept 20 the jury's valuation unless it exceeds the range of the reasonable market value." Polar Bear, 384 21 <sup>7</sup> SAP's repeated reliance on out-of-circuit district court cases, *e.g.*, Mot. 16-19, is similarly misplaced. Encyclopedia Brown Prods., Ltd. v. Home Box Office, Inc., 25 F. Supp. 2d 395, 401-
- misplaced. Encyclopedia Brown Prods., Ltd. v. Home Box Office, Inc., 25 F. Supp. 2d 395, 401-02 (S.D.N.Y. 1998) extends Business Trends' holding to actual damages precisely as On Davis
   later rejected. Nat'l Conf. of Bar Examiners v. Multistate Legal Studies, Inc., 458 F. Supp. 2d 252, 261 (E.D. Pa. 2006), purports to follow but directly contradicts On Davis by rejecting
- hypothetical license damages on the ground the parties would not have entered an actual
- agreement. It also contradicts controlling law. *See, e.g., Polar Bear*, 384 F.3d at 709. Ignoring controlling Ninth Circuit authority, SAP also cites *Bi-Rite v. Button Master*, 578 F. Supp. 59
- (S.D.N.Y. 1983). Mot. 23. That court did not award a license because the sole evidence plaintiff
   offered was alleged benchmarks "too vague to serve as a basis for computing damages," which
- "cover[ed] a broader range of merchandise" than the scope of infringement, and did not
  "duplicate" the goods defendants distributed. 578 F. Supp. at 60. Aside from the inapposite facts, the case supports Meyer's approach: "The cost of a license generally represents prepaid
- royalties on anticipated sales of the licensed merchandise during the license term." *Id.* at 59.

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F.3d at 709. SAP offers no reason for the Court to reconsider its prior, correct rulings.

2

## 2. The Evidence, Much of It from SAP Itself, Supports this Award or Even a Greater One

4 SAP's re-argument of the evidence fares no better. On SAP's renewed JMOL motion, 5 the court must "inquire whether there is any legally sufficient evidentiary basis for a reasonable 6 jury to find for" Oracle. Weisgram v. Marley Co., 528 U.S. 440, 453-54 (2000) (citation and 7 quotation omitted). The motion may be granted only if "the evidence ... permits only one 8 reasonable conclusion, which is contrary to the jury's verdict." Omega Envtl., Inc. v. Gilbarco, 9 Inc., 127 F.3d 1157, 1161 (9th Cir. 1997). The court "must review the evidence in the light most 10 favorable to the nonmoving party," Ostad v. Or. Health Scis. Univ., 327 F.3d 876, 881 (9th Cir. 11 2003), and "must draw all reasonable inferences in favor of the nonmoving party and it may not 12 make credibility determinations or weigh the evidence." Reeves v. Sanderson Plumbing Prods., 13 Inc., 530 U.S. 133, 150 (2000). "If there is substantial evidence presented at trial to create an 14 issue for the jury, a trial court may not grant" the motion. Landes Constr. Co., Inc. v. Royal 15 Bank of Canada, 833 F.2d 1365, 1371 (9th Cir. 1987). "Substantial evidence is such relevant 16 evidence as reasonable minds might accept as adequate to support a conclusion even if it is 17 possible to draw two inconsistent conclusions from the evidence." Id. 18 SAP acknowledges these standards, Mot. 13, but then violates them by re-arguing or 19 ignoring the evidence and second-guessing the jury's consideration of it. SAP's impermissible

20 slant on the evidence must be disregarded. *See Polar Bear*, 384 F.3d at 708 ("Although [we]

21 should review the record as a whole, [we] must disregard evidence favorable to the moving party

that the jury is not required to believe, and may not substitute [our] view of the evidence for that

23 of the jury") (citation omitted). Oracle described above, see II, and summarizes below, see

24 III.A.2.a, the substantial relevant evidence with respect to how a prudent copyright owner and

25 licensee would have approached the fair market value of the copyrights at issue, and then

26 explains why SAP's arguments all fail, *see* III.A.2.b, below.

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1 2

#### Oracle's evidence related to and proved the fair market value a. of the hypothetical license

The jury was instructed, consistent with the settled Ninth Circuit law and model 3 4 instruction, that "[t]he reduction of the fair market value of [Oracle's] copyrighted work is the amount a willing buyer would have been reasonably required to pay a willing seller at the time of 5 the infringement for the actual use made by Defendants of Oracle's works." Dkt. 1005 (Final 6 Jury Instr.), Instr. 7; accord, e.g., Jarvis, 486 F.3d at 533-34. The jury was told, correctly, that in 7 "determining actual damages, your award must be based on evidence, not on speculation, 8 guesswork, or conjecture." Dkt. 1005 (Final Jury Instr.), Instr. 8; accord L.A. Mem'l Coliseum 9 Comm'n v. Nat'l Football League, 791 F.2d 1356, 1360 (9th Cir. 1986). 10 The jury was instructed, also correctly and without objection, to "consider all of the 11 information known to and all of the expectations of the parties on the dates of the hypothetical 12 negotiations, which are the dates on which infringement began." Dkt. 1005 (Final Jury Instr.), 13 Instr. 9. Much of that evidence came from SAP's own contemporaneous business records, which 14 are more reliable than its witnesses' *post hoc* denials or deflections of what they wrote. See 15 Monster Content, LLC v. Homes.com, Inc., 2005 WL 1522159, \*9 (N.D. Cal.) 16 ("[C]ontemporaneous emails and conduct at time of the transaction are more credible evidence" 17 than witness statements "years later in preparation for litigation."). 18 19 Indeed, the parties' contemporaneous goals and expectations of benefits from the infringed materials – what they would have brought with them to the negotiating table – are the 20 ideal evidence to value a hypothetical license. See, e.g., Interactive Pictures Corp. v. Infinite 21 Pictures, Inc., 274 F.3d 1371, 1385 (Fed. Cir. 2001) (confirming "the rule that recognizes sales 22 expectations at the time when infringement begins as a basis for a royalty base as opposed to 23 after-the-fact counting of actual sales"); Hanson v. Alpine Valley Ski Area, Inc., 718 F.2d 1075, 24 1081 (Fed. Cir. 1983) ("The issue of the infringer's profit" determined not by "hindsight 25 evaluation" but according to what the parties to the hypothetical license negotiations would have 26 considered at the time.); Snellman v. Ricoh Co., Ltd., 862 F.2d 283, 289-90 (Fed. Cir. 1988) 27 (upholding recovery amount based on an infringer's expected sales even though it far surpassed 28 19

1 the infringer's actual sales).

The evidence overwhelmingly supports the \$1.3 billion hypothetical license fee by
showing that both parties at the time placed extraordinarily high valuations on the copyrights at
issue. *Georgia-Pacific*, 318 F. Supp. at 1120 (considering amount that "prudent licensee who
desired, as a business proposition, to obtain a license would pay" and still "make a reasonable
profit," and amount prudent licensor would have found acceptable).

7

## (1) The PeopleSoft/JDE/Siebel licenses

## 8

## (a) Oracle's negotiation perspective

Oracle's contemporaneous PeopleSoft and Siebel acquisitions would have dictated its
approach to the hypothetical license negotiations for the related intellectual property. Based on
its "serious" and "conservative" financial models, Oracle expected to obtain over \$1.7 billion in
annual maintenance fees from existing PeopleSoft and Siebel customers. Catz 846:22-847:9,
851:5-13, 857:6-13, 860:16-861:14, 1897:3-13, 1908:23-1909:4. Those customer-based models
contained the "drivers, the important assumptions that underlie the profits and the revenues ...
the whole operating structure of PeopleSoft." *Id.* 848:20-849:10; CD, Ex. JJ (PTX 615).

16 Since those models were "literally the key justification" for spending billions to acquire 17 the intellectual property, they are substantial, objective evidence of the fee Oracle would have 18 sought to license it. Catz 846:12-21, 860:12-15. As Catz explained, had Oracle known that SAP 19 would immediately deploy TN against newly-acquired PeopleSoft using TN's vast unlicensed 20 access to PeopleSoft's IP, "a lot of these customers would, in fact, be a jump ball. And we 21 couldn't count on the billion two [of PeopleSoft maintenance revenue], which underlies the 22 entire model ... coming in minimally annually to pay the \$11 billion" purchase price. Id. 23 864:20-865:6; see also Screven 457:25-458:11. The threat of losing customers and associated 24 maintenance revenue to SAP – the natural (and, of course, SAP's desired) result of TN's access 25 to the infringed IP - would have undermined "the entire [acquisition] model." Catz 864:20-26 865:6, 865:16-867:4; Phillips 531:21-532:24, 536:19-537:16, 542:6-14; Ellison 767:15-768:25; 27 CD, Ex. RR (PTX 4811). "Just between PeopleSoft, J.D. Edwards, and Siebel, we're talking

- **28** about over a billion seven a year of just maintenance, just support. And ... that's annually every

1	year. That's what was exposed." Catz 1908:23-1909:4.				
2	Ellison testified that, in deciding how to value a hypothetical license, the "overwhelming				
3	consideration" is how many PeopleSoft customers Oracle would have expected to lose to SAP.				
4	Ellison 764:15-765:3. He explained:				
5	SAP is the number one applications company in the world. We're				
6	number two. They're the market leader. They're credible. They're highly respected And if they had access to all of our intellectual				
7	property, if they had access to all of our engineering, they're – they could make a very credible offer to any of our customers to get				
8	services and – and pursue a future with SAP rather than with Oracle.				
9	Id. 765:11-19. In a hypothetical negotiation, Ellison would have believed, conservatively, that				
10	SAP could take 20-30 percent of PeopleSoft's customers; Phillips would have thought 35-40				
11	percent was more likely. Id. 764:15-765:22; Phillips 532:25-534:9.8				
12	Oracle's executives were thus unequivocal that, if Oracle were to license its largest				
13	competitor to a significant portion of the IP for which Oracle had just taken a huge risk and paid				
14	billions up-front to acquire, it would have asked SAP to pay billions, also up-front. Phillips				
15	523:1-13 ("If I paid for something one day for 11 billion and my competitor wants it the next				
16	day, I expect them to pay billions to have access to it as well."); Catz 865:16-867:4 (Oracle				
17	would have sought "in the billions," up-front, for a license); Ellison 767:15-768:25 (Ellison				
18	would have asked for \$4 billion for a PeopleSoft, J.D. Edwards, and Siebel license). No smaller				
19	number would have compensated Oracle for what it would have expected to lose. Cf. Meyer				
20	935:21-936:18 (the appropriate license fee is higher where the parties are competitors).				
21	(b) SAP's negotiation perspective				
22	On the other side of the table, SAP would have approached a hypothetical PeopleSoft				
23	negotiation just as its contemporaneous documents and executives' testimony described: getting				
24	<sup>8</sup> SAP's claim that Oracle did not actually expect significant losses, Mot. 9, is beside the point.				
25	Oracle did not know SAP was rampantly copying its software, thus allowing SAP to service many more customers with far less effort and to provide otherwise impossible Oracle-level				
26	support. Catz 841:20-842:6; CD, Ex. D (Jones Depo) 206:7-206:23. The hypothetical license valuation, by contrast, "contemplates a marshaling of all of the pertinent facts which, like cards				
27	dealt face up, are for all to see." See Georgia-Pacific, 318 F. Supp. at 1121 (hypothetical lice inquiry assumes parties know all relevant information); Procter & Gamble Co. v. Paragon Tr				
28	Brands, Inc., 989 F. Supp. 547, 606 (D. Del. 1997) (same).				

1 immediate access to Oracle's IP gave SAP a multi-billion dollar strategic opportunity to convert 2 half of the PeopleSoft customer base, disrupt Oracle's ability to pay for the PeopleSoft 3 acquisition out of cash flow, shrink Oracle's market share, and discredit Oracle's effort to create 4 a next-generation application platform. CD, Exs. B (Agassi Depo 314:5-318:3) & U (PTX 24) & 5 Y (PTX 141). SAP had its eye on "astronomical" customer gains, with no time to lose. 6 McDermott 1488:3-13; see also Meyer 928:19-929:8, 930:5-11 (SAP would have paid more to 7 obtain the IP right away); CD, Ex. Y (PTX 141) ("Announce ... just as Oracle announces their 8 new strategy."). SAP's contemporaneous, Executive Board-directed "PeopleSoft Attack 9 Program" projected an \$897 million "SAP Business Opportunity" in just three years. CD, Ex. 10 SS (PTX 4814). By the time of the Siebel negotiation, the Board's continued confidence in TN 11 and Safe Passage led SAP to extend its strategy to Siebel, and to endorse a projection of billion-12 dollar gains from maintenance revenues alone. Id., Exs. MM (PTX 960) & F (Nelson Depo 13 163:14-17, 166:1-168:8) & V (PTX 37) & NN (PTX 970). 14 SAP further intended to use TN "as a bridge for future SAP license business." Id., Ex. 15 GG (PTX 380). Providing maintenance would not only generate revenue for SAP, but 16 strengthen its (and disrupt Oracle's) customer relationships. Zepecki 608:3-20, 609:22-25, 17 610:12-611:13; CD, Ex. N (PTX 7). SAP intended to convert some 5,000 PeopleSoft customers 18 to SAP software, maybe more. Brandt 682:9-683:3 (SAP's goal was to convert 50% of 19 PeopleSoft customers); CD, Exs. U (PTX 24) (same) & Y (PTX 141) (convert "the majority") & 20 B (Agassi Depo 310:17-311:23, 314:5-318:3) (convert 50% or better); Meyer 1314:1-7 21 (calculating 50% customer conversion as approximately 5,000 customers). When it extended the 22 plan to Siebel, SAP planned to convert "the 300+ SAP customers SAP and Siebel have in 23 common." CD, Ex. MM (PTX 960); see also id., Ex. F (Nelson Depo) 167:22-177:19 (over ten 24 years, TN could take a billion dollars from Oracle and increase SAP's prospects by a billion 25 dollars). 26 Moreover, TN's "value was not only related to the fact [of] becoming a profitable 27 revenue [] unit." Id., Exs. H (Ziemen Depo 304:21-305:23) & GG (PTX 380). SAP also wanted 28 TN to "force Oracle to change its behavior or plans around pricing or positioning," Zepecki

613:16-614:7; CD, Ex. R (PTX 15), serve as "a strategic weapon against Oracle," *id.*, Exs. H
 (Ziemen Depo 304:12-22) & GG (PTX 380), and disrupt Oracle's business, competitive position,
 and effort to create a next-generation application platform. McDermott 1494:16-1495:9. In
 pursuit of these goals, SAP decided to incur the significant liability and reputational risks of
 infringing. Brandt agreed that SAP would not take those risks "lightly." Brandt 695:2-8. That
 was true. SAP took them precisely because it projected such great rewards and would have
 valued a license accordingly. Meyer 931:13-932:2.

8 SAP argues the supposed "handful" of its documents show what SAP sought to achieve 9 through Safe Passage as a whole, not through the value TN added. Mot. 10. SAP disregards (or 10 buries in a footnote, Mot. 10 n.2) its own documents and executive testimony establishing TN as 11 "cornerstone" of and "key" to Safe Passage from TN's acquisition through its demise. See, e.g., 12 CD, Exs. H (Ziemen Depo 302:9-17) ("cornerstone") & AA (PTX 161) ("cornerstone") & GG 13 (PTX 380) ("cornerstone") & HH (PTX 404) ("cornerstone") & G (Oswald Depo 271:18-272:6) 14 ("key part") & Y (PTX 141) ("key tactic[]"); see also id., Ex. H (Ziemen Depo) 504:8-505:10 15 ("TomorrowNow ... could be seen as a stronger weapon than Safe Passage"). SAP also 16 repeatedly argues that the SAP Executive Board members, who provided "input and extensive 17 guidance" to the \$897 million projection prepared in connection with SAP's acquisition of TN, 18 never testified about its creation, so Meyer's reliance on it was "pure guesswork." Compare id., 19 Ex. SS (PTX 4814) with Lanier Decl., ¶ 109-11 and Mot. 10-11, 30-31. That is remarkable. 20 SAP did not call any of the Executive Board members or Mr. Ziemen to rebut Meyer's 21 reasonable interpretations of it, or any of the other myriad documents reflecting SAP's at-the-22 time expectations and goals, an implicit concession that it could not. In any event, the jury was 23 entitled to disregard SAP's spin on the facts. SAP is not, on the other hand, entitled to recast the 24 evidence in the light most favorable to it or ask the Court to now draw disputed inferences in its 25 favor.

26

(c) Meyer's expert analysis

27 Meyer's testimony relied on the undisputed principle that the willing-buyer, willing-seller
28 hypothetical license framework should account for the "*Georgia-Pacific* factors." Meyer 901:8-

1 903:4; see also Clarke 1566:19-24; Tr. 1982:1-24 (argument re jury instructions) (SAP 2 conceding that "[o]nce you get to the valuation, *Georgia-Pacific* is appropriate"). Meyer 3 consolidated his presentation and described each party's negotiation perspective using three 4 factors. For Oracle, he evaluated: (1) "Oracle's Goals for PeopleSoft Acquisition," (2) "Risk to 5 Oracle's Investment in [the Acquisitions]," and (3) "Oracle's Expected Financial Impacts." 6 Meyer 1004:5-1005:8. For SAP, he analyzed: (1) "SAP's Goals for New Offering," (2) "SAP's Expected Impact on Oracle," and (3) "SAP's Expected Financial Gains." Id. 971:5-17. 7 8 **Oracle's** PeopleSoft Negotiation Perspective: Meyer weighed and explained the impact 9 the hypothetical license would have on Oracle's goals for the PeopleSoft acquisition, its contemporaneous \$11 billion investment, and its revenues and finances, id. 1004:5-1015:6. He 10 11 then valued the projected adverse impact on Oracle at \$1.36 billion for 1,375 customer 12 conversions and \$2.46 billion for 3,000 customer conversions. Id. 1014:15-1015:6. He 13 considered the contemporaneous, customer-based models from Oracle and its third party 14 valuation experts presented to and relied upon by the Oracle Board of Directors in connection 15 with the PeopleSoft acquisition. Id. 1011:13-1014:8. 16 Meyer determined (from SAP's projections) that SAP reasonably would have expected to 17 win and support 3,000 Oracle maintenance customers through October 2008. Id. 1014:15-1015:23; CD, Ex. P (PTX 12).<sup>9</sup> Based on that evidence, he opined Oracle would have expected 18 19 to lose a substantial share of the maintenance customers and revenue it had just acquired. Meyer 20 1010:4-24. Oracle's business documents showed it conservatively expected \$130,000 in maintenance revenue per customer per year, at an 80% profit margin.<sup>10</sup> Id. 1011:22-1013:16. 21 22 Meyer reduced the expected losses to present value as of January 2005 using Oracle's expected 23 <sup>9</sup> Using 3,000 customers was conservative: SAP projected it would win 5,000 to 6,000 Oracle customers. Meyer 1001:20-1002:18, 1314:1-12, 1316:22-1318:25, 1321:24-1325:14; CD, Ex. P 24 (PTX 12); see also III.A.2.1.b, above (discussing SAP's intended 50% customer conversion). At the high end of that range, the indications of license fee value could have approached \$5 billion. 25 Meyer 1314:1-12. <sup>10</sup> SAP claims that because Oracle "failed to present objective evidence of benchmark licenses," 26 any hypothetical license measurement must be speculative. Mot. 23-24. Not only is that wrong as a matter of law, see III.A.1.b, above, Meyer's \$130,000 input is the same type of objective 27

- evidence that a benchmark license provides. Through its history of selling maintenance, Oracle
- 28 determined the average annual revenue it would earn from each acquired customer.

10% discount rate. *Id.*; CD, Ex. Q (PTX 13). Because customers tend to remain loyal, he also
 valued the future financial impact to Oracle of lost SAP customers through 2014. Meyer
 1011:22-1013:16.

4 SAP's PeopleSoft Negotiation Perspective: Meyer looked to SAP's documents for its 5 expected revenue from exploiting Oracle's intellectual property. He calculated a value to SAP of 6 the PeopleSoft license from \$881 million to almost \$2.7 billion, depending on the number of PeopleSoft customers expected to convert to SAP software (from 1.375 to 3.000).<sup>11</sup> Id. 999:1-7 8 1001:19. In making that calculation, he considered SAP's documents showing maintenance 9 revenue from providing support (\$68K per year per customer), license revenue from customers 10 replacing Oracle software with SAP software (\$358K per customer), and license revenue from 11 selling customers additional products (\$86K per customer). Id. 996:19-997:19; CD, Ex. P (PTX 12 12). Using the projected customer and revenue amounts, Meyer calculated the revenue SAP 13 expected to earn from the customers it expected to win over time. Meyer 997:1-14. He then 14 deducted SAP's average costs (30%) to convert those revenues to projected profits, and used 15 SAP's discount rate shown in SAP valuation documents (14%) to discount those projected 16 profits to the January 2005 negotiation date. Id. 997:14-998:7; see also id. 999:1-1001:19. 17 The Siebel Negotiation Perspectives: Meyer's Siebel valuation method, under which he 18 measured Oracle's expected financial impact at \$164 million, *id.* 1036:2-21, and the discounted 19 value of SAP's projected profit at \$97-247 million, was similar. Id. 1032:25-1034:14. He 20 conducted the same discounted cash flow analysis for a license covering SAP's infringing use of 21 Oracle's Siebel software. Id. 1033:3-25. This time, Meyer focused on the parties' September 22 2006 contemporaneous projections and expectations. Id. 1024:5-21. Relying on SAP's own 23 projections, he determined that SAP reasonably would have expected to win and support 200 24 Siebel customers. Id. 1030:16-1031:2; CD, Ex. LL (PTX 958). 25 Synthesis of Perspectives: Considering the ranges of value, and the evidence as a whole,

 <sup>&</sup>lt;sup>11</sup> Meyer's \$2.69 billion calculation used SAP's per-customer value with a focus on future value, including future maintenance, cross-sale, and upswitch to SAP applications. Meyer 1000:12-1001:19.

Meyer determined that the fair market value of the hypothetical license was at least \$1.5 billion
 for PeopleSoft and at least \$100 million for Siebel, each near the bottom of the respective range.
 *Id.* 1014:9-1017:8, 1036:22-1037:15.

4

### (2) The Oracle Database license

5 To carry out its strategic "attack plan," SAP used Oracle's Relational Database 6 Management System ("Database") software along with Oracle's applications software "to help 7 provide service to customers that had PeopleSoft software running on an Oracle Database." 8 Clarke 1582:17-1583:13; see also Allison 673:23-674:1. Thus, SAP would "also have to, in 9 tandem, take a database license." Meyer 1043:8-14. Abundant contemporaneous evidence, 10 competent testimony, and reliable expert opinion supported the jury's verdict as to its price. 11 Oracle's Database software is "a significant piece of work." Clarke 1582:17-1583:1. In 12 2005 (as now), Oracle licensed its Database software for end user licensees' "internal use" and 13 "internal business operations" only, as is industry-standard. Allison 657:13-20, 659:21-660:4; 14 CD, Ex. PP (PTX 2841). Richard Allison testified, based on his 17 years of licensing and 15 pricing experience for Oracle software, that because providing service to third-parties was not 16 consistent with internal use, SAP would have needed a separate license for each customer (end 17 user) supported using the Database software. Allison 654:2-18, 660:17-661:10. Because 18 Oracle's Database pricing varies depending on server size and number of processors, in a 19 negotiation Oracle would have considered TN's actual hardware configuration. Id. 662:4-13, 20 663:25-664:16; CD, Ex. FF (PTX 269); Clarke 1584:25-1586:13; see also Meyer 1044:22-21 1045:14. 22 Oracle has never licensed a competitor to use its Database software to compete for its 23 customers. Allison 654:23-656:8. Oracle's historical Database price lists guided the 24 hypothetical license value calculation. See, e.g., CD Exs. X (PTX 97) & KK (PTX 653) & OO 25 (PTX 984); see also Meyer 1045:15-1046:1. It is undisputed that TN would have required an 26 enterprise license (including support services) for each supported customer, calculated under 27 those price lists. Allison 656:18-657:1, 661:11-662:13; see also Meyer 1042:12-15. Clarke used

**28** the same price lists, though he disagreed (with no basis) on how many licenses SAP would need.

**1** Clarke 1584:23-1587:4.

Using Oracle's standard pricing (\$240,000 license fee + \$52,800 maintenance fee), the
number of TN customers benefitting from its use (172), and TN's hardware configuration as
inputs, Meyer calculated the fair market value for the use of Oracle's Database software as \$55.6
million. *See* Meyer 1045:16-1047:11. Allison confirmed Meyer's methodology and calculation
were "reasonable." Allison 662:18-23, 670:22-672:4.

7

## b. SAP's efforts to re-argue the evidence fail

SAP mischaracterizes much of the voluminous damages evidence described above, and
complains that each bit in isolation fails on its own to support the verdict. Mot. 24-33. SAP's
argument fails for two reasons. First, as a matter of law, SAP is not allowed to re-argue the
facts. *See* p. 18, above. Second, the evidence, viewed collectively – as it must be – was more
than sufficient to support the jury's award (or even a higher one). *See Polar Bear*, 384 F.3d at
708 (the court "should review the record as a whole [and] must disregard evidence favorable to
the moving party that the jury is not required to believe …") (citation omitted).

15 SAP's arguments about sufficiency reprise those it made and lost in its motions for 16 summary judgment and to exclude Meyer's testimony. Dkts. 541 (Opp. to MSJ) & 846 (Opp. to 17 Mot. to Excl. Meyer). In response, Oracle set out the evidence it intended to offer at trial to 18 support its case and Meyer's opinions, and why it was proper, admissible, and sufficient to raise 19 a jury trial issue. See Dkt 541 (Opp. to MSJ) at 14:3-23:5 (describing, among other evidence, 20 Oracle's acquisition models, SAP's projections, the scope of SAP's infringement, SAP's 21 executives' testimony about their projections and goals, SAP testimony and documents about the 22 importance of TN to Safe Passage and SAP's plans to use TN to otherwise attack Oracle); see 23 generally Dkt. 846 (Opp. to Mot. to Excl. Meyer) (describing similar evidence). The Court 24 denied SAP's motions. The evidence came in as Oracle described. SAP offers no basis to reject 25 the jury's factual determinations.

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# (1) Oracle's executives' testimony was proper, and persuasive, evidence

SAP deems Oracle's executives' testimony about how they would have negotiated for a 3 license at the time of infringement impermissibly "subjective" and "speculative." Mot. 24-25. 4 Not true. That testimony consistently was grounded in the contemporaneous valuations on 5 which Oracle's top executives – the very people who made the decision to acquire PeopleSoft 6 and Siebel and who would have participated in the hypothetical negotiation – and Board 7 evaluated and made multi-billion dollar business decisions. See, e.g., Catz 839:12-17; pp. 20-21, 8 9 above. Such evidence is objective because it reflects the contemporaneous value placed on PeopleSoft and Siebel at the time Oracle acquired those companies, without influence from a 10 possible negotiation with an infringing competitor. SAP's view of things, aside from ignoring 11 the jury's determination, makes no sense. In SAP's view, had Oracle sat down to negotiate with 12 SAP in a deal that could cost Oracle the very maintenance stream and customer base it had just 13 bought, Oracle could not reference the purchase price paid days before to set a valuation for the 14 license. Contrary to SAP's view, this does not mean the license valuation was based only on 15 what Oracle "would have charged," Mot. 24, and it was not, Meyer 937:11- 938:24; but Oracle's 16 well-supported negotiation position is obviously relevant and admissible as one input to inform 17 the negotiation's outcome. "Credible testimony by the [copyright] owner ... regarding its value 18 can provide an adequate evidentiary basis for an award of damages." See Frank Music, 772 F.2d 19 at 514 n.8 (quotation omitted); see also Getaped.com, 188 F. Supp. 2d at 405-06 (rejecting 20 inappropriately low licensing fee because copyright owner "would not be willing to let a direct 21 competitor use an exact duplicate of its site for such a small fee").<sup>12</sup> 22

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"Common sense dictates that an expert may confer with the copyright holder and that the

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<sup>12</sup> SAP, of course, had every chance to cross-examine those witnesses or offer its own

25 executives' competing testimony. SAP started to do so, with one of its few witnesses, when it asked its own current CEO whether he would "pay more than a billion dollars for the chance to

- run" TN. McDermott 1498:21-1499:11. Given that McDermott's explanation for his answer
- was that "TN was not a key contributor to my goal" of selling SAP software, whereas SAP's
- Executive Board and McDermott himself had characterized TN as "key" to the Safe Passage program, McDermott 1481:11-23, it is not surprising that the jury discredited that lone denial.
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1	background data may be factored into calculations of [the hypothetical license measure of] actual		
2	damages." Polar Bear, 384 F.3d at 709. SAP's argument boils down to disputed facts and		
3	credibility, issues fully contested at trial, decided by the jury, and off-limits on this motion.		
4	(2) Oracle explicitly limited its valuation model to		
5	the specific use at issue		
6	SAP next complains the jury failed to exclude non-copyrightable elements in determining		
7	the hypothetical license value. Mot. 25-26. That argument gets the law wrong, ignores SAP's		
8	liability stipulation, and contradicts Clarke's own testimony. It also misstates (and improperly		
9	re-argues) the R&D and acquisition cost evidence Oracle presented.		
10	First, neither case SAP cites supports its argument. Apple Computer, Inc. v. Microsoft		
11	Corp., 35 F.3d 1435, 1439 (9th Cir. 1994) was about liability, not damages. Apple held the		
12	district court did not err in setting aside unprotectable elements in determining infringement		
13	liability. See id. at 1438-39. Sheldon v. Metro-Goldwyn Pictures Corp., 309 U.S. 390 (1940),		
14	involved infringer's profits, not actual damages, and held it appropriate to apportion them		
15	between those earned from the infringement and those that were not where the infringer had		
16	submitted elaborate, unrebutted evidence on that subject. See id. at 407-08. Neither holds or		
17	suggests the jury must apportion a hypothetical license award according to the protectable		
18	elements of an infringed work, particularly where the infringer has offered no proof on that issue.		
19	Second, even if SAP had the law right, it waived any opportunity to challenge the scope		
20	of its infringement of any work, or any element of any work, by stipulating to "all liability on all		
21	[copyright] claims." CD, Ex. K (JTX 4) at ¶ 1. SAP offered no evidence to suggest – nor is		
22	there any reason to believe – the value of a hypothetical license would change if a given work		
23	contained five unprotectable elements or 500 (assuming it contains any at all). Either way, SAP		
24	would have needed to license the whole work. See Cream, 754 F.2d at 827-28 (reversing		
25	district court's award of less than the full hypothetical license amount where the record neither		
26	supported a hypothetical negotiation for "a license for use of less than the entire copyrighted		
27	work" nor contained evidence of the value of such a license); cf. Sheldon, 309 U.S. at 401-02		
28	(observing plaintiff may recover all of defendant's profits where infringing elements and non-		
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1 infringing elements are so intermingled they cannot be separated). SAP's excuse that it may 2 have used millions of infringing copies to serve only some of its customers is similarly beside the 3 point. See Wall Data, Inc. v. L.A. County Sheriff's Dept., 447 F.3d 769, 775 n.3, 786-87 (9th Cir. 4 2006) (upholding damages award based on 3,962 infringing software copies even where evidence showed some of them "would remain installed, but unused" on defendant's computers). 5 6 Third, Meyer explained how he avoided the over-counting SAP asserts, and SAP cross-7 examined him extensively on this. Meyer 1077:5-1078:13. Clarke also undermined SAP's 8 current argument that the jury's award exceeded the "actual use" of the infringed works, Mot. 9 26-27, by agreeing with Meyer that SAP's pervasive use would have required a license "to make 10 virtually unlimited copies of Oracle's software whenever it needed." CD, Ex. UU (PTX 7028); 11 Clarke 1862:25-1865:25. Accordingly, Meyer's hypothetical license valuations were expressly based on the fair market value of the rights infringed, and nothing more. See pp. 23-26, above.<sup>13</sup> 12 13 Fourth, Meyer did not base his hypothetical license valuations on the total R&D cost of 14 the infringed works. Mot. 26-27. Without objection, Oracle offered its R&D and acquisition 15 costs as background to explain its overall investments over time in its IP, and SAP's motivation 16 for "attacking" Oracle to deprive it of the revenue stream required to innovate, compete, and 17 finance those costs. See pp. 3-4, above. Oracle never argued, and no witness testified, that the 18 hypothetical license value was or should be based on Oracle's total R&D investment. 19 Finally, Meyer did not base his hypothetical license valuation blindly on the full amounts

- 20 Oracle paid to acquire PeopleSoft or Siebel.<sup>14</sup> Instead, he looked to the value placed on the
- 21 intellectual property during those acquisitions, and considered Oracle's executives' testimony

**28** 1327:11-1328:2.

 <sup>&</sup>lt;sup>13</sup> SAP's cases (Mot. 26) involve situations where a plaintiff, unlike here, sought the value of a license that blatantly exceeded the scope of infringement. *See Country Road Music, Inc. v. MP3.com, Inc.*, 279 F. Supp. 2d 325, 331 (S.D.N.Y. 2003) (excluding damages opinion because

expert was "not concerned" with evaluating a license based on the actual scope of infringement);

expert was not concerned with evaluating a license based on the actual scope of infringement);
 *Propet USA, Inc. v. Shugart*, 2007 U.S. Dist. LEXIS 69222, at \*4-5 (W.D. Wash.) (disallowing actual damages for more than the scope of infringement); *Powell v. Penhollow*, 260 Fed. Appx

<sup>683, 690-91 (5</sup>th Cir. 2007) (disallowing recovery for the full value of complete architectural plans where plaintiff created only preliminary drafts and was already paid their value).

<sup>&</sup>lt;sup>26</sup> plans where plaintiff created only preliminary drafts and was already paid their value). <sup>14</sup> Meyer also did not base his hypothetical license valuation solely on the testimony and

valuations of Oracle's executives. *See* pp. 23-26, above. As Meyer explained, even if he had never talked to the executives, he "would have come to the same opinion" he provided. Meyer

1	about how that value would influence their approach to a near-simultaneous license negotiation		
2	with SAP. Meyer 922:16-923:9. Those witnesses carefully explained the clear and logical		
3	connection between the many billions Oracle had just paid for PeopleSoft and Siebel and the		
4	(much lower) hypothetical license valuation. See pp. 20-21, above.		
5	(3) Contemporaneous business projections show the		
6	value the parties placed on the infringed works		
7	SAP complains that the evidence of both parties' contemporaneous projections relating to		
8	the value of the infringed works and Meyer's opinions based on them are inherently unreliable		
9	and too speculative to serve as a basis for a reasonable royalty. Mot. 29-34. It characterizes that		
10	evidence as "Meyer's Primary Factors" – as though Meyer's analysis were the only way the		
11	evidence was presented – and contends that, "as a matter of law," such evidence "cannot		
12	establish the objective market price of a hypothetical license." Mot. 29.		
13	As discussed above, SAP is wrong on the facts. The evidence – including but not limited		
14	to the contemporaneous SAP projections – was overwhelming from both sides' witnesses and		
15	documents. SAP is also wrong as a matter of law. The infringer's "sales expectations at the time		
16	when infringement begins" are a proper "basis for a royalty base" when calculating the fair		
17	market value of a hypothetical license. Interactive Pictures, 274 F.3d at 1385; see also N.D. Cal.		
18	Model Patent Jury Instrs., Instr. B.5 ("[T]he focus is on what the expectations of the patent		
19	holder and infringer would have been had they entered into an agreement at that time and acted		
20	reasonably in their negotiations."); pp. 19-20, above. Although this law is not new - Oracle cited		
21	it consistently in opposition to SAP's serial motions on this issue - SAP omits any discussion of		
22	it. See Mot. 29-34; compare Dkt. 846 (Opp. to Mot. to Excl. Meyer) at 13 & n.14.		
23	Instead, as before, SAP rests its argument that projections are intrinsically unreliable on a		
24	single, unpublished, case. See Leland Med Ctrs., Inc. v. Weiss, 2007 WL 2900599 (E.D. Tex.)		
25	(granting a Daubert motion to strike proffered expert testimony); Mot. 29-30, 34; compare Dkt.		
26	798 (Mot. to Excl. Meyer) at 13 n.14 (relying on Leland). Leland primarily addresses how to		
27	apply Texas state law to the measurement of infringer's profits for unsold real property. Its		
28	cursory fair market value discussion rejects the expert's opinion because he considered irrelevant		
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evidence, such as the other profits the plaintiff hoped to earn from an unrelated third party, and
 because he "discount[ed]" the willing buyer/willing seller approach based on his "subjective"
 determination that the parties would not have entered into an actual license. *Id.* at \*7-8.
 Although the discussion is sparse, it appears the expert submitted little evidence about the
 infringer's anticipated gains or how they related to the fair market value. *Id.* Oracle, by contrast,
 submitted substantial evidence of what both parties calculated they would earn.<sup>15</sup>

7 Lacking a viable relevance argument, SAP recasts these sophisticated parties' top-level 8 business projections and assumptions as "guesses" and "hopes." See Mot. 29, 30, 33. But every 9 significant business decision relies on an assumption of the projected benefits it will yield. 10 "Assumptions are the most important" part of a projection, and reflect "the best information you 11 have at the time." Catz 1898:20-1900:4. Oracle's multi-billion dollar acquisitions, SAP's 12 "market-changing" strategy to use TN to usurp their value through infringement, and the price of 13 the license the parties would have had to negotiate for SAP to pursue that objective lawfully 14 were, or would have been, based on the exact "goals," "scenarios," and "assumptions" SAP 15 denigrates. Mot. 30. SAP's quarrels with and interpretations of its own strategic documents and 16 former executive's testimony, Mot. 31-33, are out of bounds on these motions. See Ostad, 327 17 F.3d at 881 (JMOL only proper where only one reasonable conclusion is possible and that 18 conclusion is contrary to jury's verdict).

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# (4) Evidence of SAP's justifications and motivations for infringement supports the jury's award

SAP erroneously dismisses evidence of its "alleged 'need for the works,' its 'competitive
relationship' with Oracle, and its 'risk acceptance'" – as "Meyer's 'Background' Factors," and

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<sup>&</sup>lt;sup>15</sup> SAP cites two other cases, *Childress v. Taylor*, 798 F. Supp. 981, 991-92 (S.D.N.Y. 1992), and *Technologies, S.A. v. Cyrano, Inc.*, 460 F. Supp. 2d 197 (D. Mass. 2006). Both were bench trials determining infringement damages. The courts' discussions of the reliability of the projection evidence before them are findings of fact, not holdings of law. Further, *Childress* predates its circuit's embrace of the fair market value measure of actual damages. *See On Davis*, 246 F.2d at 166-67. The *Technologies* court was concerned the plaintiff provided the defendant's former sales projections (but not its own) as a basis for damages *without* fact or expert witness testimony to explain their reliability. 460 F. Supp. 2d at 201-03. In contrast, Oracle provided extensive

fact and expert testimony to explain its own and SAP's projections. *See* pp. 20-26, above.

1	deems them "irrelevant" to the license valuation. Mot. 27-29. In fact, evidence of these	
2	motivations for SAP's infringement was both relevant and substantial.	
3 4	(a) SAP's need and the parties' competitive relationship were relevant	
5	SAP planned to use TN's infringing business model to attack and discredit Oracle's	
6	stated strategic rationale and benefits from its acquisitions (and make lots of money for itself in	
7	the process). Those plans affect the fair market value of the IP SAP needed to execute them.	
8	SAP's witnesses testified, and its documents declared, that SAP's goals for its TN "strategic	
9	weapon" included various negative impacts on Oracle – forced changes in its pricing and	
10	strategies, disruption of its momentum from the PeopleSoft acquisition, loss of market share, and	
11	a decreased ability to innovate. See pp. 21-23, above. This evidence – which SAP largely	
12	ignores – legally and logically supported the jury's damages award. See Deere & Co. v. Int'l	
13	Harvester Co., 710 F.2d 1551, 1554 (Fed. Cir. 1983) (parties weigh expected benefits, costs, and	
14	"all known existing economic factors" in the licensing process).	
15	SAP rejects the relevance of its need for the infringed works based solely on	
16	DaimlerChrysler Servs. v. Summit Nat'l, 2006 WL 208787 (E.D. Mich.). Mot. 27-28. That case	
17	simply reiterated the fair market value standard and rejected the plaintiff's argument that actual	
18	damages should be higher than the fair market value because the defendant had a unique need for	
19	the material. 2006 WL 208787 at *1-2. No such argument is at issue here.	
20	(b) SAP's risk acceptance was probative of	
21	the fair market value of the IP	
22	The Court ruled that SAP's knowing acceptance of significant litigation, liability, and	
23	reputational risk relates to damages and, in any event, could not prejudice SAP given its liability	
24	stipulation. Court 256:12-257:10 (ruling re liability evidence). SAP nevertheless argues its risk	
25	acceptance is "irrelevant" because a hypothetical license analysis "assumes no infringement will	
26	occur." Compare Mot. 28-29 with Dkt. 974 (Mot. to Excl. Evid. Related Solely to Contrib.	
27	Infring.) at 1:20-2:12; see also Mot. 44 ("very premise of a hypothetical license negotiation is	
28	that no infringement has yet occurred").	

1	SAP misses the point. The premise of hypothetical license damages is that the infringer			
2	must pay to license its use that actually occurred, based on the value of that use. Evidence of			
3	SAP's willingness to accept litigation and reputational risk indicates the high value SAP placed			
4	on the rights it infringed and, therefore, is evidence of what it would reasonably pay if it had			
5	negotiated instead of infringing. See Georgia-Pacific, 318 F. Supp. at 1123, 1131 ("GP's			
6	calculated infringement is an admission by conduct" of value "The Court finds that GP			
7	would have been willing to pay a substantial royalty to USP in order to obtain reasonably			
8	anticipated large profits without the risk of infringement liability."); Gyromat Corp. v. Champion			
9	Spark Plug Co., 735 F.2d 549, 552 (Fed. Cir. 1984) ("Champion's decision to risk infringement			
10	liability indicates the value it placed on the patented features."); Pentech Int'l, Inc. v.			
11	Hayduchok, 931 F. Supp. 1167, 1175 (S.D.N.Y. 1996) (finding, in applying Georgia-Pacific,			
12	that "the fact that Pentech would risk the expense of a law suit implies that the [patented] product			
13	is valuable"). Oracle cited these same authorities during trial. SAP still does not address them.			
14	Further, acceptance of risk reflects the absence of non-infringing alternatives – a			
15	recognized input to the hypothetical license analysis. See Smith Int'l, Inc. v. Hughes Tool Co.,			
16	1986 WL 4795, at *28 (C.D. Cal.) ("[c]ommon sense, as well as the cases, says that deliberate			
17	infringement with its risks, together with the costs of fighting the inevitable legal battle can			
18	support an inference that there is not a viable alternative" and setting a higher reasonable royalty			
19	rate to account for defendants' "undertaking of the major risk of infringing"), vacated on other			
20	grounds by 839 F.2d 663 (Fed. Cir. 1988); TWM Mfg Co. v. Dura Corp., 231 U.S.P.Q. 525, 529-			
21	30, 532 (E.D. Mich. 1985) (fact that defendant "chose to proceed to infringe" suggests absence			
22	of non-infringing alternative relevant for calculating both reasonable royalty and lost profits			
23	awards), aff'd, 789 F.2d 895 (Fed. Cir. 1986).			
24	SAP's cases, also cited at trial, remain off-point. In each, a court rejected a punitive			
25	multiplier to a hypothetical license. See Dkt. 976 (Opp. to Mot. to Excl. Evid. Related Solely to			
26	Contrib. Infring.) at 3:19-5:8; Stehrenberger v. R.J. Reynolds Tobacco Holdings, Inc., 335 F.			
27	Supp 2d 466 467 469 (S.D.N.V. 2004): Barrara v. Brookhyn Music Ltd. 346 F. Supp. 2d 400			

27 Supp. 2d 466, 467, 469 (S.D.N.Y. 2004); Barrera v. Brooklyn Music, Ltd., 346 F. Supp. 2d 400,

28 410-11 (S.D.N.Y. 2004); Faulkner v. Nat'l Geographic Soc'y, 576 F. Supp. 2d 609, 614-18

1	(S.D.N.Y. 2008). Oracle sought, and the jury awarded, the "value of what was illegally taken,"		
2	nothing more. Stehrenberger, 335 F. Supp. 2d at 469. None of SAP's cases considered, much		
3	less excluded, risk of infringement evidence related to calculating a hypothetical license. <sup>16</sup>		
4	(5) The range in Meyer's estimates does not suggest they		
5	are speculative		
6	Oracle was not required to establish the fair market value of the license fee it sought with		
7	precision, but only to present evidence sufficient to allow the jury to assess that value without		
8	"undue speculation." Dkt. 1005 (Final Jury Instr.), Instr. 1; Polar Bear, 384 F.3d at 709		
9	(infringer must accept jury's determination of fair market value "unless it exceeds the range of		
10	the reasonable market value"); see also McRoberts, 329 F.3d at 567 (copyright owner "was not		
11	required to establish the actual value [of rights infringed]; it was required only to provide		
12	sufficient evidence of the value so that the jury did not have to resort to undue speculation in		
13	estimating actual damages"). It easily met that standard.		
14	SAP rehashes the same "range" argument that it made, and that the Court rejected, in its		
15	motion to exclude Meyer's testimony. Dkt. 798 (Mot. to Excl. Meyer) at 11:22-27, 18:26-19:7;		
16	Dkt. 914 (Pretrial Order). SAP is, again, wrong on both the law and the facts. First, fact-finders		
17	regularly make awards after being presented with damages ranges. See, e.g., Jarvis, 486 F.3d at		
18	534 (upholding damages amount picked from six estimates of FMV of infringed materials		
19	because award fell "well within the range of the other five estimates"); Fresenius Med. Care		
20	Holdings, Inc., v. Baxter Int'l, Inc., 2008 WL 928539, at *3 (N.D. Cal.) ("the jury does not have		
21	to adopt a royalty rate specifically articulated by a party, a jury's choice simply must be within		
22	the range encompassed by the record as a whole.") (citation omitted).		
23	Besides, Meyer did not simply offer the jury a "range." His "at least \$1.5 billion"		
24	opinion was based on targeting a price "in the middle" of SAP's projections of the number of		
25	customers it expected to gain. Meyer 1016:13-24. The range existed in the first place because		
26			
~=	$^{16}$ Faulkner's exclusion of willfulness evidence as irrelevant to <i>liability</i> has nothing to do with		

<sup>&</sup>lt;sup>10</sup> *Faulkner*'s exclusion of willfulness evidence as irrelevant to *liability* has nothing to do with the relevance of risk acceptance to *actual damages*. *Compare* Dkt. 974 (Mot. to Exclude Evid. Related Solely to Contrib. Infring.) at 3:17-27 *with Faulkner*, 576 F. Supp. 2d at 613. 27

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1 SAP projected different scenarios depending on the number of customer switches. CD, Exs. P 2 (PTX 12) & AA (PTX 161) & LL (PTX 958). The ranges were wide because of the enormous 3 value each customer represented. Jamison Bus. Sys., Inc. v. Unique Software Support Corp., 4 2005 U.S. Dist. LEXIS 45480 (E.D.N.Y.), Mot. 34, is inapposite. The plaintiff there "offered no evidence to support" its claim for a \$75,000 license. Id. at \*57-61. Oracle offered, and Meyer 5 6 meticulously explained, comprehensive evidence, mostly from SAP's documents, for the jury to 7 consider – evidence that would have supported a much higher damages award. Meyer 1000:12-8 1001:19, 1027:4-1028:1, 1047:1-11.

9 SAP's argument that Oracle "encouraged speculation" in closing, Mot. 35-36, also fails. 10 First, the supposed "range" presented was fully consistent with Meyer's opinion that damages 11 were "at least" \$1.65 billion, and the extensive evidence the jury heard that supported a much 12 higher number. Tr. 2099:7-2103:1 (Oracle's closing). There was nothing improper about 13 argument grounded in the evidence the jury heard. R.S.E., Inc. v. Pennsy Supply, Inc., 523 F. 14 Supp. 954 (D.C. Pa. 1981), Mot. 35, is inapposite. There, plaintiff's counsel suggested the jury 15 should cut down profit percentages if it believed they were too high, *without* presenting a 16 reduction formula from an expert, alternative discount rates, or any "raw data from which the 17 jury could discern" a reasoned damages number. Id. at 970-71. Second, counsel has "wide 18 latitude" in closing arguments. U.S. v. Vaccaro, 816 F.2d 443, 451 (9th Cir. 1987)), abrogated 19 on other grounds by Huddleston v. U.S., 485 U.S. 681 (1988). Indeed, both SAP's expert and 20 counsel similarly posited ranges of potential damages. Clarke 1632:18-1633:9; Tr. 2169:1-21 2170:18 (SAP's closing). Third, in any event, SAP's complaint is waived. See, e.g., Kaiser 22 Steel Corp. v. Frank Coluccio Constr. Co., 785 F.2d 656, 658 (9th Cir. 1986) (failure to object 23 constitutes wavier absent showing of fundamental or plain error); Bird v. Glacier Elec. Coop., 24 Inc., 255 F.3d 1136, 1148 (9th Cir. 2001) (same). Finally, it is moot. The jury's award was 25 below the range counsel argued. 26 The jury was well-instructed and informed by extensive evidence to place its award

- 27 within the well-defined ranges both sides presented. There is no basis to overturn its decision.
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# c. The hypothetical database license valuation was supported by substantial and undisputed evidence

3	Meyer analyzed the parties' objective considerations in entering into a hypothetical			
4	Database software license negotiation, based on their documents and testimony. The jury			
5	evaluated that evidence and the parties' arguments, and reached its decision. SAP's efforts to			
6	avoid responsibility for the fair market value of its admitted infringement of Oracle's Database			
7	software are much the same as their PeopleSoft and Siebel counterparts: Oracle presented a			
8	"one-sided" approach that was "speculative," "subjective," and "based on unjustified			
9	assumptions." Mot. 36-38. These arguments fail for the same reasons. <sup>17</sup>			
10	SAP argues that Meyer blindly adopted a "speculative" model Allison invented to inflate			
11	damages. Mot. 36. To the contrary, Allison was a knowledgeable and (as must be presumed for			
12	this motion, see p. 18, above) credible witness, so "common sense" dictates Meyer should			
13	confirm underlying facts concerning database licenses, policies, pricing, and industry practices			
14	with him. See Polar Bear, 384 F.3d at 709. SAP had the opportunity to cross-examine Meyer			
15	and Allison on these points. Besides, Allison's testimony was only part of the data Meyer			
16	considered in calculating the fair market value of the Database license. Meyer 1041:19-1048:1.			
17	SAP ignores the other substantial, objective evidence, including Mandia's testimony and the			
18	SAP documents that supported the numbers of customers benefiting from SAP's infringement of			
19	Oracle's Database software. See pp. 6-7, above.			
20	SAP is also wrong that Oracle offered no evidence of "what TN, as a willing buyer,			
21	would have agreed to pay." Mot. 36. SAP needed the Database license "in tandem" with the			
22	others to enable its Oracle attack. See pp. 26-27, above. If SAP disputed that, it should have			
23	offered its own evidence. The time to argue the evidence is past.			

<sup>&</sup>lt;sup>17</sup> SAP's verdict form, adopted by the Court, did not ask the jury to differentiate among the
infringed copyrights. Dkt 1004. Even if the Database evidence were somehow insufficient (it is not), the Court should not reduce the verdict piecemeal because the evidence relating to

<sup>26</sup> PeopleSoft and Siebel alone supports the award. *See L.A. Mem'l*, 791 F.2d at 1366 ("total inadequacy of proof on isolated elements of damages ... will not undermine a resulting

aggregated verdict" if supported by totality of evidence.); *see also* Dkt. 1030 (Order re Form of Judgment) at 1-2 ("Since the jury did not apportion the \$1.3 billion damage award, the court has no basis upon which to do so ")

**<sup>28</sup>** no basis upon which to do so.").

1 As with PeopleSoft and Siebel, SAP's unsupported argument that a benchmark license is 2 the only "objective" available measure fails for the same reasons. See p. 24 n.10, above. Allison 3 explained how Oracle's historical Database price lists were a reasonable benchmark in 4 calculating the hypothetical license value. Clarke used them too. See pp. 26-27, above. 5 SAP argues the Database license is too high because its value outstrips TN's revenues. 6 Mot. 37. That argument is also incorrect. First, Oracle's hypothetical license was with SAP, not 7 TN. SAP used TN as a strategic weapon to inflict a variety of harm on Oracle, and TN's 8 individual profits were not the only goal. See, e.g., McDermott 1458:18-1459:7; CD, Exs. H 9 (Ziemen Depo 302:9-305:23, 319:19-327:11, 504:8-14) & W (PTX 43) & AA (PTX 161) & GG 10 (PTX 380) & HH (PTX 404). And the strategy worked: while TN's revenues may have suffered 11 in the short-term, SAP admittedly earned over \$700 million from just 86 former Oracle 12 customers during the time that TN operated. See, e.g., Clarke 1630:25-1631:9. Second, 13 regardless of TN's actual revenues, the law does not cap a hypothetical license based on an 14 infringer's success (or lack thereof) at exploiting what it infringed. See pp. 13-14, above. SAP 15 cannot hide behind TN's balance sheets.

16 SAP cites several cases in support of its argument that Oracle's Database evidence was 17 "subjective" and "speculative." Mot. 37 (citing Jarvis, Bruce, Interplan Architects, and Smith). 18 Jarvis supports Oracle; the rest do not apply. In Jarvis, the Ninth Circuit approved the district 19 court's calculation of actual damages, rejecting the appellant's claim (like SAP's) that the 20 calculation ignored one-half of the willing buyer-willing seller analysis. 486 F.3d at 534-35 & 21 n.8; Mot. 37. Like Meyer's analysis, the *Jarvis* court calculated a hypothetical license based on 22 the objective considerations of both sides, not simply "what [one party] thought he should have 23 earned or wished he had charged." 486 F.2d at 534-35; see Meyer 1041:19-1048:1. SAP's other 24 cases do not apply because they involved extreme cases where no objective evidence supported 25 the license fee calculation. In Bruce v. Weekly World News, Inc., 310 F.3d 25, 29-30 (1st Cir. 26 2002), the fee was supported only by the "conclusory and unsupported assertion" by an expert 27 that the fee "could be whatever we feel is fair." In Interplan Architects, Inc. v. C.L. Thomas, 28 Inc., 2010 U.S. Dist. LEXIS 114306, at \*34-37 (S.D. Tex.), the proposed license fee was

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supported *only* by the plaintiff's statement of what "he would have charged Defendant." In
 *Smith v. Rush*, 2006 U.S. Dist. LEXIS 27412, at \*2-3 (W.D. Wash.), the "only evidence" in
 support of the plaintiff's actual damages was a bare statement of what he would have charged.

4

## B. The Court Should Deny SAP's Motion For New Trial Or Remittitur

5 On a new trial motion, "a stringent standard applies when the motion is based on 6 insufficiency of the evidence," and it "may be granted on this ground only if the verdict is 7 against the great weight of the evidence or it is quite clear that the jury has reached a seriously 8 erroneous result." Venegas v. Wagner, 831 F.2d 1514, 1519 (9th Cir. 1987) (citation omitted). 9 While the court may weigh evidence and consider credibility on a new trial motion, "a decent 10 respect for the collective wisdom of the jury, and for the function entrusted to it in our system, 11 certainly suggests that in most cases the judge should accept the findings of the jury." Landes 12 Constr. Co., 833 F.2d at 1371-72 (citation omitted). See also Guy v. City of San Diego, 608 F.3d 13 582, 585 (9th Cir. 2010) ("We must uphold a jury verdict if it is supported by ... evidence 14 adequate to support the jury's conclusion, even if it is also possible to draw a contrary conclusion.") (citation omitted).<sup>18</sup> 15 16 SAP largely repeats its JMOL arguments, and sprinkles in references to supposedly 17 improper evidence and arguments, with little or no effort to show error, preservation, or 18 prejudice, much less all three.

19

## Significant and Non-Speculative Evidence Supported the Hypothetical License Award

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21

## SAP declares the verdict "contrary to the clear weight of the evidence," Mot. 39, but then

ignores most of that evidence. Using SAP's own documents and testimony, Oracle showed how

- 22
- 23

24 <sup>18</sup> SAP's authority is off-point. In *Herrington v. County of Sonoma*, 834 F.2d 1488 (9th Cir. 1998) (Mot. 13-14), the court vacated damages in a § 1983 action alleging violations of the

is a constitutional punitive damages case.

1.

**<sup>25</sup>** Fourteenth Amendment for denial of a property subdivision application because the valuation was based on false assumptions, the damage was temporary, and the award was duplicative. In

<sup>26</sup> Anglo-American Gen. Agents v. Jackson Nat'l Life Ins. Co., 83 F.R.D. 41 (N.D. Cal. 1979) (Mot. 14, 47), the court vacated an award of punitive damages as inconsistent with California law. In

<sup>27</sup> Drew v. Equifax Info. Servs., LLC, 2010 WL 5022466 (N.D. Cal.), Mot. 14, the court upheld and declined to remit a damages award. Honda Motor Co. v. Oberg, 512 U.S. 415 (1994), Mot. 48,

1 SAP planned to usurp Oracle's marketplace momentum, its detailed plans and "number one 2 single-minded ambition" to use its TN "strategic weapon" to convert Oracle customers to SAP 3 software, and its projections of the value of the intellectual property at stake; it also showed the 4 contemporaneous value of that IP to Oracle. See pp. 5-10 above. SAP does not show how all 5 that evidence was clearly outweighed, or by what, and cannot.

6

#### The award is based on SAP's actual use a.

7 SAP complains, again, that the hypothetical license award does not reflect its "actual use" 8 of Oracle software. See Mot. 40 (citing On Davis, 246 F.3d at 166 n. 5; Wall Data, 447 F.3d at 9 786). SAP is, again, mistaken. The evidence described the scope of SAP's actual use and 10 limited the hypothetical license to that scope. Meyer 918:24-922:15, 1329:22-1331:15. Limiting 11 the award to the "impact on Oracle" is just another way of saying Oracle's recovery should be 12 limited to lost profits and that the jury should not have followed the law in its deliberations by 13 looking at the circumstances at the time the hypothetical license negotiations would have 14 occurred. That is wrong. See pp. 14-18, above.

15 The number of customers on whose behalf TN "used" the infringing copies is also beside 16 the point. The point is to identify the fair market value of the rights SAP infringed at the time of 17 infringement based on its scope. See, e.g., Polar Bear, 384 F.3d at 709; On Davis, 246 F.3d at 172.<sup>19</sup> Both experts agreed TN's pervasive use of Oracle software would have required a license 18 19 "to make virtually unlimited copies of Oracle's software whenever it needed," CD, Ex. UU (PTX 20 7028); Clarke 1862:25-1865:25, and TN did, in fact, make millions of infringing copies. See pp. 21 10-11, above. Whether TN chose to use all of them, and for which customers, is irrelevant. See 22 Wall Data, 447 F.3d at 775 n.3. The jury clearly rejected SAP's repeated invitations to limit the 23 hypothetical license based on the assertion of limited use. See Tr. 2122:13-24, 2134:21-2135:18 24 (SAP's closing) (urging the jury to use 358 customers as a "reality check"). Its verdict was well-25 supported as a matter of law and logic, and there is no basis on which to disturb it.

<sup>26</sup> <sup>19</sup> SAP's suggestion, Mot. 40, that *On Davis* supports recovery of any less than the full market value of the rights infringed is incorrect. See On Davis, 246 F.3d at 172 On Davis simply 27 observes that all infringements are not created equal; using an image of Mickey Mouse in a school play is different from using it in a commercial production. *See id.* at 166 n.5. 28

## b. Oracle's closing argument was appropriate

2	Next, SAP complains that Oracle's counsel, in closing, issued "a rank invitation to	
3	speculate" by suggesting the jury focus on what the evidence showed the parties would have	
4	negotiated for at the time of infringement. Mot. 40-41. First, SAP did not object, so the point is	
5	waived. Kaiser Steel, 785 F.2d at 658; Bird, 255 F.3d at 1148. Second, Oracle's "invitation"	
6	was exactly what the law requires (pp. 12-14, above), consistent with the stipulated instruction	
7	that the jury may (but is not required to) consider the implications of facts from the post-	
8	negotiation timeframe, Dkt. 1005 (Final Jury Instr.), Instr. 2, and well within the "reasonably	
9	wide latitude" given to counsel during closing arguments. Vaccaro, 816 F.2d at 451. SAP	
10	offered exactly the reverse suggestion in its closing. Tr. 2148:1-14 (SAP's closing). It was up to	
11	the jury to decide. SAP's string of cases relating to the "book of wisdom" is superfluous.	
12	Mot. 41. As its own argument demonstrates, they relate to the <i>admissibility</i> of post-negotiation	
13	evidence, not the weight the jury must afford it.	
14	c. Meyer's analysis was properly grounded in <i>Georgia-Pacific</i>	
15	SAP claims Meyer did not follow Georgia-Pacific. Mot. 41. That is irrelevant as a	
16	matter of law and wrong as a matter of fact. The Georgia-Pacific factors are non-exclusive and	
17	thus, by definition, do not require precise "following." Some "may be of minimal or no	
18	relevance to a particular case and other factors may have to be molded by the Court to fit the	
19	facts of the case at hand." Procter & Gamble, 989 F. Supp. at 607. An expert need not apply	
20	any or all of them. See TWM Mfg. Co. v. Dura Corp., 789 F.2d 895, 899 (Fed. Cir. 1986);	
21	Avocent Huntsville Corp. v. ClearCube Tech. Inc., 2006 WL 2109503, at *10 (N.D. Ala.) ("The	
22	fifteen Georgia-Pacific factors are not exclusive, however; other factors also may be relevant.").	
23	Rather, the parties are presumed to know and consider "all relevant information" during the	
24	negotiation, just as Meyer did. Procter & Gamble, 989 F. Supp. at 606.	
25	In fact, Meyer's testimony, offered without objection, closely tracked the Georgia-	
26	Pacific factors and subsequent cases applying them. Meyer's "scope of duration of license,"	
27	Meyer 901:22-902:2, tracked GP factors 3 and 7 ("nature and scope of license" and "duration").	
28	Georgia-Pacific, 318 F. Supp. at 1119-20. Meyer's "competitive relationship of the parties,"	

1	Meyer 902:8-10, tracked GP factor 5 ("commercial relationship between licensor and licensee,		
2	such as whether they are competitors"). 318 F. Supp. at 1119-20. Meyer's "risk acceptance"		
3	and "need for copyrighted works," Meyer 902:3-7, tracked GP and other cases recognizing these		
4	considerations reflect the value of the license and the availability of non-infringing alternatives.		
5	See p. 44, above (citing Georgia-Pacific, 318 F. Supp. at 1131 ("GP's calculated infringement		
6	is an admission by conduct that it regarded [the product] as occupying a uniquely favorable		
7	position in the market.")). Meyer's "expected financial benefits and impacts," Meyer 902:17-23,		
8	990:15-21, tracked GP factors 6, 8, 10, and 11 ("effect of selling the [copyrighted materials] in		
9	promoting sales of other products," "established profitability of the [copyrighted] products		
10	[and] its commercial success," "nature of the [copyrighted] invention," the "extent to which		
11	the infringer has made use of the invention [and] the value of that use"). 318 F. Supp. at		
12	1119-20. Meyer's "goals/business plans," Meyer 902:14-16, reflected that "[t]he point of the		
13	analysis is its focus on the information the negotiators would have had at the time of their		
14	negotiations." Third Wave Techs., Inc. v. Stratagene Corp., 405 F. Supp. 2d 991, 1014 (W.D.		
15	Wis. 2005) (finding the jury had "ample credible evidence from which to reach its decision on		
16	damages" and rejecting defendant's argument that the jury improperly relied on "misleading		
17	[pre-infringement] market projections that do not even remotely approximate [post-negotiation		
18	date] reality," because "the reality is that the market projections were defendant's own"). <sup>20</sup>		
19	SAP's passing suggestion that Meyer "plainly disregards recent Federal Circuit		
20	guidance," Mot. 41 n.8, does not withstand scrutiny. In a series of recent cases about expert		
21	reliance upon benchmark licenses, the Federal Circuit has overturned damage awards where the		
22	patent holder had not met its "burden to prove that the licenses were sufficiently comparable to		
23	support" the awarded hypothetical license. See Lucent Techs., Inc. v. Gateway, Inc., 580 F.3d		
24	<sup>20</sup> SAP's argument is both waived and hypocritical. Like Meyer, Clarke said his analysis tracked		
25	and relied on the <i>Georgia-Pacific</i> factors and presented a demonstrative about them. Clarke 1566:19-1567:3. Like Meyer, Clarke chose not to "go over all 15," but "group[ed] them		
26	together." Clarke 1567:5-10. Clarke considered the same factors about which SAP now complains: the parties' relationship (which he used to increase his royalty opinion), the ability to use the sale of one product to sell others, and whether non-infringing alternatives existed. <i>Id.</i> 1568:17-1573:9. Finally, like Meyer, Clarke opined based on "putting all those Georgia Pacific		
27			
28	factors together." Id. 1573:10-12.		

1 1301, 1329 (Fed. Cir. 2009); id. at 1332 (reversing a lump-sum award "roughly three to four 2 times the average amount in the lump-sum agreements in evidence"); id. at 1327, 1329-30 3 (rejecting running royalty benchmark licenses where the patent holder's expert had testified that 4 the jury should "speculat[e] as to the extent of the future use" to determine an equivalent lump-5 sum award); ResQNet.com, Inc. v. Lansa, Inc., 594 F.3d 860, 869 (Fed. Cir. 2010) (rejecting a 6 patent holder's "reliance on [benchmark] licenses because 'some of the license agreements 7 [were] radically different from the hypothetical agreement under consideration' and the court 8 was 'unable to ascertain from the evidence presented the subject matter of the agreements.") 9 (quoting Lucent, 580 F.3d at 1327-28); id. at 868, 871 (verdict was "divorced from proof of 10 economic harm" because the expert based his opinion on purported benchmark licenses but "did 11 not even attempt to show that these agreements embody or use the claimed technology" at issue 12 in the case); Wordtech Sys., Inc. v. Integrated Network Solutions, Inc., 609 F.3d 1308, 1320 (Fed. 13 Cir. 2010) (rejecting all 13 benchmark licenses offered in support where the record did not 14 contain "any idea of the volume of sales or *projected sales*" and where running royalty 15 benchmarks could not be compared to the lump-sum award without speculation) (emphasis 16 supplied); see also Uniloc USA, Inc. v. Microsoft Corp., 2011 U.S. App. LEXIS 11, at \*59-66 17 (Fed. Cir.) (rejecting 25% "rule of thumb" used in lieu of a benchmark license as not "tied to the 18 relevant facts and circumstances of the particular case at issue").

19 These cases do not support reversal of the jury's hypothetical license award. *Lucent* and 20 its progeny teach that "a recitation of royalty numbers" is not enough to make a benchmark 21 license comparable, and that a basis of comparison must be laid for running royalty licenses to be 22 comparable to lump-sum awards. See Wordtech, 609 F.3d at 1320; see also id. ("Lucent ... 23 explained general criteria for comparing patent licenses ...."). Here, Meyer relied on extensive 24 contemporaneous evidence relating to the parties' expectations, goals, and costs rather than 25 comparisons of incomparable licenses or arbitrary rules of thumb, rendering the specific holdings 26 inapposite.

27 Viewed more broadly, *Lucent* and its progeny weigh in favor of a determination that the
28 jury's hypothetical license award was properly supported because the jury could "adequately

1 evaluate[] the probative value" of the evidence offered in support of Meyer's testimony. *Lucent*, 2 580 F.3d at 1328. A direct link can be drawn from Meyer's damages opinion to the specific 3 financial (revenue, profit margin, discount rate) inputs in his model, which are all based in the 4 parties' own contemporaneous evidence and related to the specific product lines and customers 5 at issue. See pp. 23-26, above; see Lucent, 580 F.3d at 1334 (endorsing reliance on a party's 6 contemporaneous "rough estimates as to the expected frequency of use" for hypothetical license 7 analysis); Wordtech, 609 F.3d at 1319 ("[a] reasonable royalty can be calculated from ... the 8 infringer's profit projections for infringing sales"). Thus, Meyer's testimony was consistent with 9 both *Georgia-Pacific* and Federal Circuit case law.

10

## d. Oracle properly provided contextual evidence

11 Finally, SAP argues that Oracle's witnesses confused the jury by improperly discussing 12 R&D expenses, the acquisition costs for PeopleSoft and Siebel, and the size of the software 13 industry. Mot. 42. Because SAP failed to object at trial to the testimony at issue, see Ellison 14 760:13-22; Screven 451:22-452:12, 453:12-23; Phillips 522:20-523:13; Catz 856:2-857:13, the 15 argument is waived. United Bhd. of Carpenters & Joiners, Lathers Local 42-L v. United Bhd. of 16 Carpenters & Joiners, 73 F.3d 958, 962 n.1 (9th Cir. 1996) (failure to object to testimony at trial 17 constitutes waiver). SAP's reference to its denied motion *in limine* to exclude improper 18 technical opinions of lay witnesses is unavailing, as it concerned a different subject and did not 19 address the testimony of Ellison, Catz, or Phillips at all. See Dkt 728 (SAP's MIL's) at 10:19-20 15:13. Even if it had, its denial does not preserve the issue. Kelly v. City of Oakland, 198 F.3d 21 779, 786 (9th Cir. 1999). 22 In any event, SAP repeatedly mischaracterizes Oracle's purpose in offering the R&D 23 expenditures and software industry evidence. Oracle offered that evidence as context to help the 24 jury understand the parties' competitive positions, the significant investments Oracle has made in

- its IP over time, and the effects if SAP were to siphon off the maintenance revenue that funded
- 26 R&D, as SAP projected it would. Oracle did not offer this evidence to support its damages
- 27 claim. SAP cites no authority that says Oracle improperly offered this kind of context evidence,
- **28** nor did SAP object to it at the time.

2.

### The Jury's Award Does Not Exceed Actual Harm

Contrary to the law and in the face of numerous orders from the Court to the contrary, 2 Dkts. 628 (MSJ Order) & 762 (MSJ Order), SAP again contends Oracle's "actual harm" is 3 4 limited to lost profits, and Oracle's recovery should be limited to the \$28 million (or no more than \$408.7 million) in lost profits it claims Oracle was able to prove. Mot. 43-44. But lost 5 profits cannot limit actual damages as a matter of law. See Polar Bear, 384 F.3d at 708-10 6 (affirming a damage award based on fair market value where plaintiff was unable to prove *any* 7 lost profits); On Davis, 246 F.3d at 165-66 (copyright owner entitled to fair market value even 8 where infringement is unprofitable and no sales are lost). SAP's suggestion to the contrary has 9 been rejected by this Court and the Ninth Circuit for good reason: proving lost profits "is often 10 impractical" because it is difficult to prove them with specificity. See Dkt. 762 (MSJ Order) at 11 20:22-24 (citing *Polar Bear*). 12

Here, SAP infringed a vast scope of work, including thousands of copies of Oracle 13 application software, and millions of update and support materials – and that was merely what 14 was left after TN had deleted at least a million more Oracle files. See pp. 10-11, above. SAP 15 used its stockpile of infringing material as a strategic weapon to harm Oracle's ability to pay for 16 the PeopleSoft acquisition from cash, deplete Oracle's ability to invest in research and 17 development, and contain its future growth in the next generation of the application market. See 18 p. 8 above. The fair market value license helps resolve the difficulty in quantifying these 19 downstream impacts, whereas the lost profits measure may not include them at all. See Polar 20 Bear, 384 F.3d at 708-10; Hanson, 718 F. 2d at 1078. 21

The jury, given the choice, agreed. The Court adopted SAP's version of the verdict form that required the jury to choose between the hypothetical license or lost profits damages measures. The Court then allowed SAP to argue that the jury should decide lost profits as the proper damages measure, and SAP did precisely that. Tr. 2105:3-16, 2111:20-2112:4, 2148:1-16 (SAP's closing); *see also* Court 2215:22-2218:4 (instructing jury to pick the "best measure" of Oracle's damages). Having heard all the evidence, the jury rejected SAP's arguments and expressly declined to adopt the lost profits measure. *See* Dkt. 1004 (Verdict Form). There is no

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basis to overturn that decision, or deny Oracle its well-established measure of recovery.

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# 3. The Liability Evidence Oracle Presented Was Highly Relevant and Caused No Undue Prejudice

4	SAP asserts a new trial is warranted because the introduction of "irrelevant and
5	prejudicial liability evidence" improperly influenced the jury's award. Mot. 45-47. As discussed
6	above at pp. 33-35, the Court correctly ruled that evidence showing that SAP contributed to the
7	infringement was relevant to damages; <sup>21</sup> there is no artificial line between "liability" evidence
8	and "damages" evidence such that any particular document or piece of testimony cannot be
9	relevant to both, as was the case here for the reasons described above with regard to SAP's
10	acceptance of the risk of infringement.
11	The Court should also reject SAP's related new trial argument for two additional,
12	independent reasons: (1) SAP agreed evidence of TN's liability on all claims against it
13	(including the CFAA, CDAFA, trespass, copyright and unfair competition) and vicarious
14	copyright liability as to SAP AG and SAP America was admissible, so any error was waived;
15	and (2) any error was harmless, and SAP cannot prove otherwise.
16	a. SAP agreed TN's direct liability evidence was relevant
16 17	a. SAP agreed TN's direct liability evidence was relevant SAP finally concedes, after several paragraphs, that "both sides agreed" the direct
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17 18	SAP finally concedes, after several paragraphs, that "both sides agreed" the direct liability evidence about which it now complains was admissible as "background or context."
17 18 19	SAP finally concedes, after several paragraphs, that "both sides agreed" the direct liability evidence about which it now complains was admissible as "background or context." Mot. 46. SAP further stipulated that evidence was admissible as "relevant to damages." CD, Ex.
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<ol> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>	SAP finally concedes, after several paragraphs, that "both sides agreed" the direct liability evidence about which it now complains was admissible as "background or context." Mot. 46. SAP further stipulated that evidence was admissible as "relevant to damages." CD, Ex. L (JTX 4) at ¶ 4. It also agreed, and the Court ordered, that "the Parties [would] not object to evidence related to the stipulated claims pursuant to Federal Rules of Evidence 401-403 (including that the evidence is irrelevant, cumulative, unduly time consuming or prejudicial) on grounds that the evidence relates to the stipulated claims." <i>Id.</i> at 2:10-12.
<ol> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> </ol>	SAP finally concedes, after several paragraphs, that "both sides agreed" the direct liability evidence about which it now complains was admissible as "background or context." Mot. 46. SAP further stipulated that evidence was admissible as "relevant to damages." CD, Ex. L (JTX 4) at ¶ 4. It also agreed, and the Court ordered, that "the Parties [would] not object to evidence related to the stipulated claims pursuant to Federal Rules of Evidence 401-403 (including that the evidence is irrelevant, cumulative, unduly time consuming or prejudicial) on grounds that the evidence relates to the stipulated claims." <i>Id.</i> at 2:10-12. Accordingly, SAP objected to none of this evidence at trial. Now it ignores the

<sup>&</sup>lt;sup>21</sup> The Court also found, correctly, that the contributory infringement evidence could not prejudice SAP "given that SAP has now stipulated to liability." Court 256:14-15.

and alleged crashes to Oracle's computers." Mot. 45-46. Oracle abused nothing. It offered the
 evidence the parties agreed it could as part of a detailed negotiation facilitated by Magistrate
 Judge Spero. If SAP believed differently, it was required to object, and it did not. Ransom
 432:10-18; Screven 469:23-471:19; Mandia 1381:5-10, 1390:12-1392:17. The issue is waived.
 *United Bhd. of Carpenters*, 73 F.3d at 962 n.1.<sup>22</sup>

6

## b. SAP suffered no prejudice

7 SAP contends it was prejudiced because its witnesses were "prevented from testifying 8 about steps that SAP took to mitigate risk of infringement." Mot. 46. That is simply untrue. 9 Brandt testified "[SAP] did everything possible in order to have [TN] follow the correct 10 procedure and the [sic] respect of the copyright laws," including issuing a directive to TN to 11 remove Oracle software from its systems in 2005 that he believed had been followed. Brandt 12 714:2-4, 729:4-730:13. SAP also introduced an exhibit allegedly showing its executives thought 13 TN's business model was legal at the time of the acquisition. Id. 726:13-18; CD, Ex. I (DTX A-14 4027). SAP then defended Brandt's violation of its liability stipulation by arguing it needed to 15 introduce evidence to mitigate the contributory liability evidence the Court had allowed (because 16 it related to context and damages). In response, the Court made clear that SAP could present any 17 evidence of mitigation and refused to tell the jury "how they should be looking at that evidence," 18 "as long as there's something on the record that says that there is no disavowal of [SAP's 19 stipulated] liability." Court 1196:24-1197:5. Agassi testified he advised SAP to make sure its 20 employees did not have access to PeopleSoft code. CD, Ex. B (Agassi Depo) 347:13-348:2. 21 Ziemen testified he did not know how TN provided services for Siebel applications. Id., Ex. H (Ziemen Depo) 488:4-24, 490:4-17.<sup>23</sup> 22 23 <sup>22</sup> Far from giving Oracle "free license" to introduce "mountains" of liability evidence, the Court sustained many of SAP's other objections to liability evidence as cumulative. See, e.g.,

24 CD, Ex. VV (Rulings on Defs' Depo. Objs.) (sustaining SAP's objections to Agassi and Ritchie liability testimony); Court 309:1-4, 501:23-502:3.
 25 23 a + 51

<sup>23</sup> SAP's argument that the verdict "can only be described as a punitive damages award, which cannot stand under copyright law" also fails. Mot. 46. Both parties' damages experts told the jury that "there should not be anything punitive" in the hypothetical license award. Meyer

27 1082:13-19; Clarke 1542:12-20. The Court instructed the jury to award only actual damages.
 Court 2212:14-20, 2215:22-2216:1. The Court must assume the jury's compliance with that

**28** instruction absent an "overwhelming probability" of its inability to do so. *Greer v. Miller*, 483 (Footnote Continued on Next Page.)

1 SAP also claims it was prejudiced by the use of language with "criminal overtones." 2 Mot. 46-47. SAP did not object to Catz's analogies, so waived any complaint about them. Catz 3 867:5-868:1; 1904:18-23; 1921:20-1922:5. See United Bhd., 73 F.3d at 962 n.1. SAP concedes 4 the Court sustained its objection to Oracle's opening demonstrative exhibits that used the words "theft" and "stole," but contends Oracle "flouted" the ruling in closing with its reference to Best 5 6 Buy. Mot. 46. SAP failed to object, then expressly declined any relief based on the "Best Buy" argument, claiming it was "incurabl[y]" prejudicial. Tr. 2255:7-20 (SAP's arg. re rebuttal). Not 7 8 so. Even statements that exceed the "reasonably wide latitude in closing arguments" to "strike 9 hard blows based on the evidence and reasonable inferences from the evidence" do not rise to 10 reversible error unless they were "so gross as to have probably prejudiced the defendants and the 11 prejudice was not neutralized by the trial judge." Vaccaro, 816 F.2d at 451.

12 Contrary to SAP's claim, no witness used the terms "theft" or "steal" to describe SAP's 13 conduct or otherwise. Mot. 46-47. The Court also observed "reasonable jurors might differ on 14 whether or not the plaintiffs should have been able to characterize the conduct as theft or 15 stealing." Court 2257:1-4.<sup>24</sup> SAP can make no serious argument that these scattered analogies, 16 and not the voluminous evidence described above, caused the verdict.

17

## 4. SAP's Remittitur Argument Fails

The Court may not disturb a jury's damages award unless it is "clearly unsupported by
the evidence," or "grossly excessive," "monstrous," or "shocking to the conscience." *Brady v. Gebbie*, 859 F.2d 1543, 1557 (9th Cir. 1988). In applying these standards, the Court must "view
the evidence concerning damages in a light most favorable to the prevailing party." *Buritica v. United States*, 8 F. Supp. 2d 1188, 1191 (N.D. Cal. 1998); *see also Fenner v. Dependable Trucking Co., Inc.*, 716 F.2d 598, 603 (9th Cir. 1983) (same). The Court also must give
"substantial deference to the jury's finding of the appropriate amount of damages." Del Monte

<sup>24</sup> The Ninth Circuit has referred to an infringer as being in no better position "than an ordinary thief." *Polar Bear*, 384 F.3d at 709. The Second Circuit referenced allowing "an infringer [to] steal with impunity." *On Davis*, 246 F.3d at 166.

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<sup>25 (</sup>Footnote Continued from Previous Page.)

**<sup>26</sup>** U.S. 756, 766 n.8 (1987).

1 Dunes at Monterey, Ltd. v. City of Monterey, 95 F.3d 1422, 1435 (9th Cir. 1996). If the jury's 2 award falls within "the range sustainable by the proof," the Court must resist any temptation to 3 "play Monday morning quarterback" or supplant the jury's evaluation with its own. L.A. Mem'l, 4 791 F.2d at 1366. See also id. at 1365 ("we undertake only limited review of jury damages 5 awards, in order to avoid encroaching upon the jury's proper function under the Constitution"). 6 The amount of deference does not change simply because the jury awarded a large sum. 7 See Texaco, Inc. v. Pennzoil, Co., 729 S.W.2d 768, 865 (Tex. App. 1987) ("Though the 8 compensatory damages [of \$7.53 Billion] are large, they are supported by the evidence, and were 9 not the result of mere passion, prejudice, or improper motive. ... [W]e are not authorized by law 10 to substitute our judgment for that of the jury....); see also, Koster v. Trans World Airlines, Inc., 11 181 F.3d 24, 34 (1st Cir. 1999) (A court should "not disturb an award of damages because it is 12 extremely generous or because we think the damages are considerably less," but only "if it is so 13 grossly disproportionate to any injury established by the evidence as to be unconscionable as a 14 matter of law."); Farber v. Massillon Bd. of Educ., 917 F.2d 1391, 1395-96 (6th Cir. 1990) 15 (court should not disturb award where jury awarded "the maximum" plaintiff had testified was 16 due her); U.S. v. 329.73 Acres of Land, 666 F.2d 281, 284 (5th Cir. 1981) (verdict "within the 17 range of figures" given by experts and jury had a "reasonable basis").

18 Last, SAP asks the Court to substitute SAP's view of the evidence and proper damages 19 amount for the jury's by reducing the award to the "maximum lost profits and infringer's profits 20 supported by the evidence." Mot. 47-48. That request assumes that lost profits, and not a 21 hypothetical license, is the only available damages measure. The jury rejected that false premise 22 when it decided a fair market value license measured Oracle's damages better than lost profits. 23 The Court has already denied SAP's attempt to take the remedy question from the jury: "Oracle 24 should be permitted to present evidence regarding the fair market value of the copyrights that 25 SAP allegedly infringed, including expert testimony based on established valuation 26 methodology." Dkt. 628 (MSJ Order) at 5:5-7. Oracle presented that evidence and expert 27 testimony, which overwhelmingly supported the jury's award (or, indeed, a higher one). SAP 28 does not agree, but repeating its arguments does not make them more persuasive.

1	This award is large bec	ause it is based on SAP's multi-billion dollar, Board-level	
2	strategies and its sweeping infringement designed to implement them. The jury required SAP to		
3	pay the value of what it took. That is not "shocking to the conscience." It is justice.		
4	IV. CONCLUSION		
5	The law and the eviden	ce support this verdict. The Court should deny SAP's motions.	
6	DATED: April 8, 2011	Bingham McCutchen LLP	
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8		By: /s/ Geoffrey M. Howard Geoffrey M. Howard	
9		Attorneys for Plaintiffs Oracle USA, Inc., et al.	
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