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E-filed: 10/20/2008

IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE DIVISION

RAMBUS INC.,

Plaintiff,

v.

HYNIX SEMICONDUCTOR INC., HYNIX
SEMICONDUCTOR AMERICA INC.,
HYNIX SEMICONDUCTOR
MANUFACTURING AMERICA INC.,

SAMSUNG ELECTRONICS CO., LTD.,
SAMSUNG ELECTRONICS AMERICA,
INC., SAMSUNG SEMICONDUCTOR, INC.,
SAMSUNG AUSTIN SEMICONDUCTOR,
L.P.,

NANYA TECHNOLOGY CORPORATION,
NANYA TECHNOLOGY CORPORATION
U.S.A.,

Defendants.

No. C-05-00334 RMW

ORDER DENYING RAMBUS'S MOTION TO
PRECLUDE THE MANUFACTURERS'
REBUTTAL EXPERT REPORTS ON
INFRINGEMENT

[Re Docket No. 2344]

RAMBUS INC.,

Plaintiff,

v.

SAMSUNG ELECTRONICS CO., LTD.,
SAMSUNG ELECTRONICS AMERICA,
INC., SAMSUNG SEMICONDUCTOR, INC.,
SAMSUNG AUSTIN SEMICONDUCTOR,
L.P.,

Defendants.

No. C-05-02298 RMW

[Re Docket No. 1220]

ORDER DENYING RAMBUS'S MOTION TO PRECLUDE THE MANUFACTURERS' REBUTTAL EXPERT REPORTS ON
INFRINGEMENT — C-05-00334 RMW; C-05-02298-RMW; C-06-00244-RMW
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RAMBUS INC.,

Plaintiff,

v.

MICRON TECHNOLOGY, INC., and
MICRON SEMICONDUCTOR PRODUCTS,
INC.

Defendants.

No. C-06-00244 RMW

[Re Docket No. 1473]

Rambus has accused the Manufacturers¹ of infringing various patents. Each Manufacturer has retained a technical expert to testify about aspects of that Manufacturers' products that cause its products to not infringe Rambus's patents. This presages a consolidated trial with four experts testifying that various different, yet substantially identical, commodity DRAM products do not infringe Rambus's patent claims.

Rambus moves to require the Manufacturers to file a consolidated expert report and to designate one expert to testify on the infringement issue. The Manufacturers jointly oppose the motion. The parties stipulated to hear the motion on shortened time to maintain the expert discovery schedule. The court has reviewed the papers and considered the arguments of counsel. For the following reasons, the court denies the motion but places restrictions on the scope of the testimony from the experts.

I. BACKGROUND

Rambus premises its motion on an alleged violation of the court's case management orders. Accordingly, it is necessary to examine the applicable orders.

A. The April 24, 2007 Joint Case Management Order²

The April 24, 2007 case management order limits the scope of expert testimony as follows:

¹ The court collectively refers to the Hynix, Micron, Nanya, and Samsung entities in this suit as "the Manufacturers."

² The court discussed the development of the case management order in *Hynix Semiconductor Inc. v. Rambus Inc.*, 250 F.R.D. 452 (N.D. Cal. 2008).

1 Rambus shall disclose only one testifying expert on any particular issue. The
2 Manufacturers shall agree on, disclose, and offer only one testifying expert on any
3 particular issue common to one or more of the Manufacturers that is to be the subject
4 of expert testimony, so as to avoid cumulative testimony. If the Manufacturers are
5 unable to agree on a single expert for a particular issue, they may seek leave of court
6 to offer more than one expert upon a showing of prejudice to one or more party's
7 interests. Rambus may similarly seek leave to offer more than one expert on a
8 subject matter upon a showing of prejudice if it were not allowed to do so.

9 *E.g.*, Joint Case Management Order, *Rambus Inc. v. Hynix Semiconductor Inc.*, C-05-00334, Docket
10 No. 174 § 6(b) (N.D. Cal. Apr. 24, 2007) ("April 24, 2007 Order"). The court essentially adopted
11 this provision from Rambus's proposed order on the scope of expert testimony. *Compare id. with*
12 Docket No. 166 at 19-21 ("Proposed Order").

13 Section 6(b)'s context informs its application. Section 6(a) requires Hynix and Micron to
14 share with the other Manufacturers the materials prepared by their experts "[t]o facilitate prompt and
15 efficient preparation for the January 22 [2008] Trial." Section 6(c) imposes deadlines for
16 disclosures of expert reports and rebuttal expert reports in advance of the January 22, 2008 trial
17 regarding Rambus's conduct. The case management order imposed a separate set of deadlines for
18 expert disclosures regarding the anticipated patent trial. *See* April 24, 2007 Order, Attachment C.

19 **B. The 2008 Patent Trial Scheduling Order**

20 Following a jury verdict in Rambus's favor and the court's denial of the Manufacturers'
21 motion for a new trial on their counterclaims based on Rambus's conduct, the court requested the
22 parties to propose a schedule for the trial on Rambus's patent claims. *See, e.g.*, Docket No. 1950
23 (Jul. 9, 2008). The court issued its patent trial scheduling order a week later. *See, e.g.*, Docket No.
24 1963 (Jul. 16, 2008). That order set a variety of deadlines, including the close of fact discovery,
25 expert report disclosures, rebuttal report disclosures, and the close of expert discovery. *Id.* at 2. The
26 order discussed some issues regarding expert disclosures, but does not mention any limit on the
27 number of experts. *See id.* at 3. The order also noted that the "schedule proceeds on the expectation
28 of holding a consolidated trial" and set a deadline for parties to file a motion to sever. *Id.*

II. ANALYSIS

A. The Scope of Section 6(b)

Rambus argues that non-infringement is a "particular issue common to one or more of the

1 Manufacturers" pursuant to section 6(b) of the April 24, 2007 order. Rambus therefore argues that
2 the case management order requires the Manufacturers to submit a single rebuttal report on
3 infringement and present only one expert at trial. The court cannot agree for two reasons. The first
4 is that section 6 does not show that the parties or the court necessarily intended for it to apply
5 beyond the completed conduct trial. The second is that whether infringement is an issue "common"
6 to the Manufacturers depends on how one defines "common."

7 Section 6(b) is worded generally, and it appears to impose caps on the number of expert
8 witnesses that each side may rely upon. Its surrounding provisions, however, provide context that
9 limits section 6(b) to the conduct trial held in January 2008. Section 6(a) requires the Manufacturers
10 to share expert materials already prepared "[t]o facilitate prompt and efficient preparation for the
11 January 22 [2008] Trial." This language regarding the purpose of section 6(a) originated in
12 Rambus's proposed case management order. Proposed Order at 19. As explained by Rambus in its
13 proposal, the court had previously expressed concern about the number of experts testifying in the
14 conduct trial. *Id.* at 20; Tr. 57:24-58:2 (N.D. Cal. Apr. 4, 2007) ("I also agree with Rambus that
15 there has to be some limitation on the number of experts to be utilized by the defendants, and
16 Rambus, *in the conduct case.*") (emphasis added). Section 6(c) buttresses this limit on section 6's
17 scope. Section 6(c) set the deadlines for these expert disclosures in the context of the January 22,
18 2008 conduct trial. Section 6(c) did not purport to set deadlines for expert disclosures for the patent
19 portion of these cases. On the contrary, those deadlines were sketched out in a separate attachment.

20 Even if section 6(b) was intended to apply to the upcoming patent trial, it is unclear as to
21 how it would apply. Section 6(b) only limits the Manufacturers to a single witness on "issue[s]
22 common to one or more of the Manufacturers." It is true that non-infringement is a defense asserted
23 by each Manufacturer. It is also true that although each Manufacturer's expert advances a slightly
24 different set of theories as to non-infringement, there is substantial overlap between these theories.
25 But each Manufacturer has a different stable of representative accused products. The jury will have
26 to make findings with respect to each Manufacturer's products. This means that the ultimate issue of
27 infringement will be different as to each Manufacturer.

1 by the court's instructing the jury that the court limited each party to one expert on infringement.³
2 The court will also instruct the jury that to the extent that a non-infringement issue was common to
3 more than one Manufacturer, the Manufacturers were required to choose one expert to explain the
4 Manufacturers's analysis and avoid cumulative testimony. For example, it appears that all four
5 experts intend to testify that their Manufacturer's DRAMs do not infringe because they do not output
6 data in response to the edge of the external clock signal. Instead, each expert appears to intend to
7 testify that the DRAMs output data in response to DQ strobe. The court will permit a "lead expert"
8 to testify regarding the function of DQ strobe and how it may differ from the external clock signal.
9 That lead expert may then opine that his Manufacturer's products do not infringe the asserted claims
10 with the "synchronously with respect to" limitations. The other three Manufacturers' experts may
11 identify the DQ strobe within their Manufacturer's respective products but may not repeat the factual
12 description of the function of DQ strobe and how it differs from the external clock signal. Those
13 experts will be limited to opining that their Manufacturer's products do not infringe for the reasons
14 described by the "lead expert" without repeating the analysis.

15 To that end, the court orders as follows. At least five days before the commencement of the
16 depositions of the four non-infringement experts, the Manufacturers must identify all issues on
17 which their non-infringement analyses are "common" to more than one of them. For each issue
18 "common" to more than one Manufacturer, those Manufacturers must identify a "lead expert" who
19 will testify at trial regarding that common issue. The Manufacturers must also identify any non-
20 infringement issues unique to a Manufacturer. The Manufacturers may offer their own expert with
21 respect to these unique non-infringement defenses.

22 Whether an issue is "common" to more than one Manufacturer could no doubt generate hours
23 of abstract debate. The court is confident, however, that the parties can in good faith identify and
24 agree upon the issues "common" to more than one Manufacturer. *If* a dispute were to arise, the
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26 ³ By "party," the court intends to refer to five entities or groups of related entities: Rambus,
27 Hynix, Micron, Nanya and Samsung. For example, Nanya Technology Corporation and Nanya
28 Technology Corporation U.S.A. are a single "Manufacturer" in the court's parlance. *Accord* Docket No.
2335, Ex. A at 4-5 (Oct. 2, 2008).

1 affected parties will have to submit letter briefs and forgo oral argument, as the court will be
2 unavailable for oral argument during the period leading up to the expert depositions.

3 Obviously, this opinion cannot address every contingency. To provide guidance to the
4 parties, the court refers them to the following discussion:

5 It is not the province of witnesses to advocate the cause of the party who calls
6 him, nor to pass upon the questions of law and facts presented by the controversy.
7 Frequently an expert witness may be of much aid to the court in explaining matters
8 which can only be appreciated and understood by learning higher than the ordinary;
9 but his province is to instruct and not to decide; and even the instruction is of
10 uncertain value when it is colored from standing in the place of a partisan for one of
11 the parties. Usually the testimony of one competent witness on each side is enough
12 to insure a full and fair elucidation of what is recondite in the case. The voice of a
13 single teacher is worth more than a confusion of many tongues. And the expense is
14 worse than useless.

15 *American Stove Co. v. Cleveland Foundry Co.*, 158 F. 978, 984-85 (6th Cir. 1908). Unfortunately, it
16 seems that today's practice has lost track of this historical purpose. Nevertheless, this court has not,
17 and it will rely on these principles in resolving any disputes.

18 III. CONCLUSION

19 For the reasons set forth above, the court denies the motion to preclude the Manufacturers'
20 rebuttal reports on infringement. However, at least five days before the commencement of the four
21 expert's depositions, the Manufacturers must identify the "common" non-infringement issues and
22 identify a "lead expert" who will testify with respect to each "common" issue. The Manufacturers
23 must also identify any unique non-infringement defenses, on which each Manufacturer may offer
24 their own expert witness.

25 DATED: 10/20/2008



26 RONALD M. WHYTE
27 United States District Judge
28

1 **Notice of this document has been electronically sent to: counsel in 05-00334, 05-02298, and 06-00244.**

Counsel for Rambus Inc., all actions		Counsel for Hynix entities, C-00-20905 and C-05-00334	
Burton Alexander Gross	Burton.Gross@mto.com	Allen Ruby	ruby@allenrubylaw.com
Carolyn Hoecker Luedtke	carolyn.luedtke@mto.com	Belinda Martinez Vega	bvega@omm.com
Catherine Rajwani	crajwani@sidley.com	Daniel J. Furniss	djfurniss@townsend.com
Craig N. Tolliver	ctolliver@mckoolsmith.com	Geoffrey Hurndall Yost	gyost@thelenreid.com
David C. Yang	david.yang@mto.com	Jordan Trent Jones	jtjones@townsend.com
Douglas A. Cawley	dcawley@mckoolsmith.com	Joseph A. Greco	jagreco@townsend.com
Erin C. Dougherty	erin.dougherty@mto.com	Kenneth Lee Nissly	kennissly@thelenreid.com
Gregory P. Stone	gregory.stone@mto.com	Kenneth Ryan O'Rourke	korourke@omm.com
Jennifer Lynn Polse	jen.polse@mto.com	Patrick Lynch	plynch@omm.com
Keith Rhoderic Dhu Hamilton, II	keith.hamilton@mto.com	Susan Gregory VanKeulen	svankeulen@thelenreid.com
Kelly Max Klaus	kelly.klaus@mto.com	Theodore G. Brown, III	tgbrown@townsend.com
Miriam Kim	Miriam.Kim@mto.com	Tomomi Katherine Harkey	tharkey@thelen.com
Peter A. Detre	detrepa@mto.com	Counsel for Micron entities, C-06-00244	
Pierre J. Hubert	phubert@mckoolsmith.com	Aaron Bennett Craig	aaroncraig@quinnemanuel.com
Rosemarie Theresa Ring	rose.ring@mto.com	David J. Ruderman	davidruderman@quinnemanuel.com
Scott L Cole	scole@mckoolsmith.com	Harold Avrum Barza	halbarza@quinnemanuel.com
Scott W. Hejny	shejny@sidley.com	Jared Bobrow	jared.bobrow@weil.com
Sean Eskovitz	sean.eskovitz@mto.com	John D Beynon	john.beynon@weil.com
Steven McCall Perry	steven.perry@mto.com	Leeron Kalay	leeron.kalay@weil.com
Thomas N Tarnay	ttarnay@sidley.com	Linda Jane Brewer	lindabrewer@quinnemanuel.com
William Hans Baumgartner, Jr	wbaumgartner@sidley.com	Rachael Lynn Ballard McCracken	rachaelmccracken@quinnemanuel.com
		Robert Jason Becher	robertbecher@quinnemanuel.com
		Yonaton M Rosenzweig	yonirosenzweig@quinnemanuel.com

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Counsel for Nanya entities, C-05-00334		Counsel for Samsung entities, C-05-00334 and C-05-02298	
Chester Wren-Ming Day	cday@orrick.com	Ana Elena Kadala	anita.kadala@weil.com
Craig R. Kaufman	ckaufman@orrick.com	Claire Elise Goldstein	claire.goldstein@weil.com
Jan Ellen Ellard	jellard@orrick.com	David J. Healey	david.healey@weil.com
Jason Sheffield Angell	jangell@orrick.com	Edward Robert Reines	Edward.Reines@weil.com
Kaiwen Tseng	ktseng@orrick.com	Matthew D. Powers	matthew.powers@weil.com
Mark Shean	mshean@orrick.com		
Robert E. Freitas	rfreitas@orrick.com		
Vickie L. Feeman	vfeeman@orrick.com		

Counsel for intervenor, Texas Instruments, Inc., C-05-00334	
Kelli A. Crouch	kcrouch@jonesday.com
Counsel for intervenor, United States Department of Justice, C-00-20905	
Eugene S. Litvinoff	eugene.litvinoff@usdoj.gov
May Lee Heye	may.hey@usdoj.gov
Nathanael M. Cousins	nat.cousins@usdoj.gov
Niall Edmund Lynch	Niall.Lynch@USDOJ.GOV
Counsel for intervenor, Elpida Memory, Inc., C-00-20905 and C-05-00334	
Eric R. Lamison	elamison@kirkland.com
John J. Feldhaus	jfeldhaus@foley.com

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Dated: 10/20/2008 TSF
Chambers of Judge Whyte