

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX0003	JC-42.3 Committee on Bipolar, Minutes of Meeting No. 43 (Washington, DC)	2604	5/21/2003	310:20; 583:22		
CX0013	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 6 (San Diego, CA)	2604	5/21/2003	JXA		
CX0018	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 7 (Anchorage, AK)	2604	5/21/2003	JXA		
CX0020	Minutes of Meeting on high performance DRAM architecture (Boxborough, MA)	1372	5/8/2003	1369:22; 1372:7		
CX0021	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 8 (Philadelphia, PA)	2604	5/21/2003	2433:19; 2434:8; 5030:14,24; 5032:19		
CX0027A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 60 (Maui, HI); produced by Rambus	2604	5/21/2003	JXA		
CX0030	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 9 (Seattle, WA)	2604	5/21/2003	5038:25		
CX0031A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 61 (Seattle, WA); produced by Rambus	2604	5/21/2003	JXA		
CX0034	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 62 (New Orleans, LA)	450	5/1/2003	440:4,8,9; 441:15; 450:9; 567:10; 1384:9; 1386:21; 2510:15,22; 2512:14,16; 2516:2; 2524:12,16; 2539:14,25; 2542:7; 3054:18; 3061:17; 5103:4,11,17; 5173:25; 5174:3,7; 5542:10; 7931:19; 7932:3,5,12; 7936:13; 9024:17		
CX0034	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 62 (New Orleans, LA)	2604	5/21/2003	JXA		
CX0034A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 62 (New Orleans, LA); produced by Rambus	2604	5/21/2003	JXA		
CX0035	JEDEC Council Minutes of Meeting No. 90 (Dallas, TX)	2604	5/21/2003	2389:11,19; 2391:11; 2393:2; 2411:25; 2516:4,8,14,18		
CX0037A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 63 (Denver, CO); produced by Rambus	2604	5/21/2003	7912:8		
CX0039	JEDEC Council Minutes of Meeting No. 91 (Washington, DC)	2604	5/21/2003	2413:17		
CX0040	JC-16 Minutes of Meeting No. 6 Voltage Level and ElecCi28 3eTD 0.03351 Tw (ElecCi28 3eTD 0dfaceMinutes of (Cryst 3eCity, V1 Tc 0 Tw (450)4) Tj 63.12 0 TD -0.0374 9765/1/2003					

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX0042	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 64 (Crystal City, VA)	336	5/1/2003	326:13,15,23; 329:16; 332:7,22; 334:21; 335:3; 336:19; 10971:24; 10980:9		
CX0042	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 64 (Crystal City, VA)	2604	5/21/2003	JXA		
CX0042A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 64 (Crystal City, VA); produced by Rambus	2604	5/21/2003	7942:1; 7943:2,7		
CX0044	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 13 (Ft. Lauderdale, FL)	9270	7/17/2003	9270:12,22		
CX0045A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 65 (Ft. Lauderdale, FL); produced by Rambus	2604	5/21/2003	JXA		
CX0046	JEDEC Council Minutes of Meeting No. 92 (Las Vegas, NV)	2497	5/21/2003	2420:1,10; 2497:12; 2677:9		
CX0047	JC-42.3 Task Group Minutes, Meeting on Synchronous DRAM Ballots (Las Vegas, NV)	2604	5/21/2003	JXA		
CX0047A	JC-42.3 Task Group Minutes, Meeting on Synchronous DRAM Ballots (Las Vegas, NV); produced by Rambus	2604	5/21/2003	JXA		
CX0050A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 66 (Scottsdale, AZ); produced by Rambus	2604	5/21/2003	JXA		
CX0052	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 15 (Chicago, IL)	2604	5/21/2003	JXA		
CX0053A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 67 (Chicago, IL); produced by Rambus	2604	5/21/2003	JXA		
CX0054	JEDEC Council Minutes of Meeting No. 93 (Boston, MA)	2597	5/21/2003	2423:8,17; 2497:18; 2558:20; 2559:4		
CX0055	JEDEC Council Minutes of Meeting No. 94 (Denver, CO)	n/a	pending	Joint Stipulation filed with the Court on September 29, 2003 - order pending		
CX0057A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 68 (Boston, MA); produced by Rambus	2604	5/21/2003	JXA		
CX0060A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 69 (San Diego, CA); produced by Rambus	2604	5/21/2003	JXA		
CX0064A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 70 (Orlando, FL); produced by Rambus	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX0074A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 72 (Albuquerque, NM); produced by Rambus	2604	5/21/2003	JXA		
CX0079A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 73 (Maui, HI); produced by Rambus	2604	5/21/2003	JXA		
CX0080A	JC-42.3 DRAM Task Group Meeting (San Jose, CA); produced by Rambus	2604	5/21/2003	JXA		
CX0082	JC-16 Minutes of Meeting No. 17, Voltage Level and Electrical Interface Committee (Las Vegas, NV)	3352	5/29/2003	3239:12; 3352:15		
CX0083	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 23 (Las Vegas, NV)	2604	5/21/2003	3238:24; 5214:14; 5221:16		
CX0084A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 74 (Las Vegas, NV); produced by Rambus	2604	5/21/2003	JXA		
CX0088A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 75 (New Orleans, LA)	2604	5/21/2003	3251:3		
CX0091A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 76 (Crystal City, VA); produced by Rambus	2604	5/21/2003	7770:24; 7771:4; 7772:15; 8389:18		
CX0097	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 26 (Dallas, TX)	1702	5/13/2003	1700:24; 1701:3; 1702:15		
CX0098A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 77 (Dallas, TX); produced by Rambus	2604	5/21/2003	JXA		
CX0100A	Minutes of Interim Meeting JC-42.3 Committee (Sunnyvale, CA); produced by Rambus	2604	5/21/2003	JXA		
CX0110	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 28 (Portland, OR)	5351	6/16/2003	5328:22; 5351:20		
CX0111A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 79 (Portland, OR); produced by Rambus	2604	5/21/2003	JXA		
CX0128	Minutes of Future DRAM Task Group (Mt. View, CA)	4605	6/9/2003	4583:6; 4602:8; 4602:22; 4603:13; 4604:8; 4606:24		
CX0132	Minutes of Future DRAM Task Group (San Jose, CA)	4616	6/9/2003	4614:7; 4615:7; 4616:7; 4688:15		
CX0137	Minutes of DRAM Task Group (San Diego, CA)	4741	6/9/2003	4706:6,11; 4708:8; 4709:12; 4741:1; 4742:3		
CX0140	Minutes of Joint JEDEC/EIAJ Meeting on DRAM Futures (DDRII) Task Group (Tokyo, Japan)	2604	5/21/2003	4709:22		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX0150	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 42 (Maui, HI)	2604	5/21/2003	JXA		
CX0154A	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 94 (Atlanta, GA)	3135	5/28/2003	2818:12,17; 2819:17; 3134:13; 3135:4		
CX0160	Excerpt from JC-42.5 Committee on Memory Cards and Modules, Meeting Minutes	6071	6/19/2003	6040:24; 6071:8,9		
CX0161	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 96 (Denver, CO) (without attachments)	2604	5/21/2003	JXA		
CX0168	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 98 (San Diego, CA)	4741	6/9/2003	4729:17,18; 4741:17		
CX0171	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 99 (Tokyo, Japan)	3135	5/28/2003	2841:12; 2844:25; 3134:13; 3135:4		
CX0174	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 100 (Las Vegas, NV)	4741	6/9/2003	4736:25; 4741:22		
CX0202	EIA Legal Guides	1854	5/14/2003	1827:4,9,14; 1828:9,16; 1830:2; 1832:3,4,14,16; 1833:13; 1834:6; 1838:21; 1840:2; 1842:10; 1854:14		
CX0202	EIA Legal Guides	2604	5/21/2003	JXA		
CX0203A	Manual for Committee, Subcommittee, and Working Group Chairmen and Secretaries, Engineering Publication: EP-3-F; produced by Rambus	1875	5/14/2003	1859:4; 1862:21; 1865:3,24; 1872:24; 1875:8; 1879:4,6		
CX0203A	Manual for Committee, Subcommittee, and Working Group Chairmen and Secretaries, Engineering Publication: EP-3-F; produced by Rambus	2604	5/21/2003	JXA		
CX0204	EIA Legal Guides (from March 14, 1983)	311	5/1/2003	303:10, 304:13; 304:17,18; 305:6; 311:4; 1328:22; 1459:3; 1460:14; 1825:13; 1827:8,15; 1854:9; 2396:13,19,24; 2398:10; 2682:18; 2946:18; 3485:24; 5207:17,20; 7609:10		
CX0204	EIA Legal Guides (from March 14, 1983)	2604	5/21/2003	JXA		
CX0205	JEDEC Manual of Organization and Procedure JEP21-H	1918	5/14/2003	1913:25; 1915:18; 1916:11; 1917:6,20; 1918:6,17; 1921:14; 1924:22; 2027:20		
CX0205	JEDEC Manual of Organization and Procedure JEP21-H	2604	5/21/2003	JXA		
CX0205A	JEDEC Manual of Organization and Procedure JEP21-H; produced by Rambus	4074	6/3/2003	2216:1; 2684:12,16; 4074:3		
CX0206	Manual of Organization and Procedure: EP-1-J	4074	6/3/2003	4073:23; 4074:3		
CX0207A	Style Manual for Standards and Publications of EIA, TIA and JEDEC: EP-7-A	4073	6/3/2003	2215:20; 4073:13		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX0208	JEDEC Manual of Organization and Procedure JEP21-I	326	5/1/2003	309:25; 310:3; 311:12; 312:7; 313:6; 323:2; 326:1; 640:25; 1340:7,15; 1349:3,6,10,21; 1418:25; 1419:3; 1702:22; 1921:2,8; 1923:21; 1924:23; 1925:6,9; 1926:10; 1927:17; 1986:15; 1989:7; 2027:20; 2103:15; 2408:25; 2411:18; 2429:1,3,7; 2431:13; 2666:1,8; 3591:24; 5699:23; 5700:1; 7619:13,22; 10944:19,20; 10945:3; 10964:23		
CX0208	JEDEC Manual of Organization and Procedure JEP21-I	2604	5/21/2003	JXA		
CX0208A	JEDEC Manual of Organization and Procedure JEP21-I; produced by Rambus	2604	5/21/2003			

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX0303	Presentation by Rhoden re: "Advanced Memory International- An Industry Partnership"	2604	5/21/2003	JXA		
CX0305	Presentation by Rhoden re: "A Vision for SLDRAM [The first order of business should be to change the name!] Inc.- Lead-Co-ordinate-Teach"	2604	5/21/2003	696:5; 700:11		
CX0306	JEDEC "Meeting Attendance Roster" attaching "General Guides Applicable to All EIA Activities"	345	5/1/2003	342:4; 345:14; 1450:10; 1854:25; 1857:4,9		
CX0306	JEDEC "Meeting Attendance Roster" attaching "General Guides Applicable to All EIA Activities"	2604	5/21/2003	JXA		
CX0314	Presentation by Kalter re: "High Speed TOGGLE for Microprocessor Applications- DRAM Task Group"	2604	5/21/2003	JXA		
CX0315	Presentation by Kalter re: "High Speed TOGGLE for Microprocessor Applications- DRAM Task Group"	2604	5/21/2003	JXA		
CX0316	DRAM Task Group Questionnaire by Kelley re TOGGLE Mode	2604	5/21/2003	JXA		
CX0317	Letter from Kinn to Townsend	2604	5/21/2003	JXA		
CX0318	Presentation by Kalter re: "High Speed TOGGLE for Microprocessor Applications- DRAM Task Group"	2604	5/21/2003	JXA		
CX0336	Fax from Townsend to Kelly, Sharp, Tabrizi, Stodier, and others re: "Patent Issues in JEDEC"	976	5/5/2003	904:15; 976:8,13		
CX0340	Sun JEDEC JC-42.3 Presentation re: "Sun Microsystems Proposal for Synchronous DRAM Specification"	5804	6/18/2003	Letter from Townsend to KelMcGheelly, Shaer, and others re: "Patent Issues in JEDEC"	976	5/5/2003

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX0352	TI Document re: "Clarification of JC-42.3 Committee's Interpretation of JEDEC Patent Policy"	2498	5/21/2003	2480:18; 2482:24; 2498:11		
CX0353	Memo from Kelly to McGhee re: "ANSI/JEDEC Patent Policy" and attaching TI Document re: "Clarification of JC-42.3 Committee's Interpretation of JEDEC Patent Policy"	1947	5/14/2003	1940:12; 1941:15; 1943:16; 1947:3,13; 1949:22; 1951:23		
CX0353	Memo from Kelly to McGhee re: "ANSI/JEDEC Patent Policy" and attaching TI Document re: "Clarification of JC-42.3 Committee's Interpretation of JEDEC Patent Policy"	2604	5/21/2003	JXA		
CX0355	Letter from McGhee to JC-12 Committee Members re: "EIA Legal Response to TI letter dated March 9, 1994" and attaching Memo from Kelly to McGhee re: "ANSI/JEDEC Patent Policy" and ANSI Manual re: "Guidelines for Implementation of the ANSI Patent Policy- An Aid to More Efficient and Effective Standards Development in Fields That May Involve Patented Technology"	2604	5/21/2003	2482:7,23; 2483:2; 2651:2; 2970:20; 7921:6,7,18		
CX0356	EIA Sign-In Sheet, JC-42 Exec, NYC May 23, 1994, Intercont.	2604	5/21/2003	JXA		
CX0360	Letter from Kilbuck to Kellogg, Leong, Fang, Quddus, and others re: "Action Items from March JC-42.5A Meeting"	2604	5/21/2003	JXA		
CX0361	Email from Rhoden to jc42-mail re: "SDRAM Lite Survey ballot"	518	5/2/2003	515:19; 516:10,14; 518:18		
CX0362	IBM Presentation re: "SDRAM Lite Implications to SDRAM DIMM PDs"	2604	5/21/2003	JXA		
CX0363	Micron Presentation re: "Future SDRAM-Clock Issues- PLL/DLL Circuits and/or Echo Clocks"	2604	5/21/2003	7989:22,24; 7990:4		
CX0364	Letter from Walther to Townsend attaching Article re: "Hitachi Sues SRAM Competitor Winbond" and Handwritten Note	977	5/5/2003	937:7,10; 976:23		
CX0367	VLSI Presentation by Rhoden re: "SLDRAM Vernier Justification"	2604	5/21/2003	JXA		
CX0368	Micron Presentation re: "Proposal for DDR Data Strobe"	2604	5/21/2003	6696:19,24; 6697:8,13		
CX0370	Presentation by Deneroff and Macri re: "We (SGI) believe that Existing DDR proposals DO NOT WORK!- Proposal for DDR SDRAM Clocking"	2604	5/21/2003	4683:17; 4781:10,11,12		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX0371	Email from Walther to Ryan, Lee, and Schaefer re: "FW: TI Proposal on DDR Differential Clock" and attaching TI Document re: "Proposal for Full Speed Clock SDRAMs"	6821	6/24/2003	6710:24; 6711:2,12; 6713:17,20; 6821:11; 11038:14; 11040:9; 11088:1		
CX0374	Micron Presentation re: "Future Graphics Memory Direction"	2604	5/21/2003	JXA		
CX0375	Letter from Rhoden to Tabrizi re: "Orlando Meeting"	1202	5/7/2003	1192:9; 1193:17; 1201:3; 1202:16; 1290:3		
CX0376	Email from Macri to akwok, agross, Peng, Zacconi, and others re: "JEDEC: Future dram task group kickoff"	2604	5/21/2003	4593:7; 4594:1		
CX0376A	Email from Macri to akwok, agross, Peng, Zacconi, and others re: "JEDEC: Future dram task group kickoff"	4594	6/9/2003	4589:24; 4590:23; 4593:5		
CX0378						

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX0529		2604	5/21/2003	JXA	In Camera 7/9/2003 Order	
CX0530		2604	5/21/2003	JXA	In Camera 7/9/2003 Order	
CX0533	Rambus Business Plan, June 26, 1989	2604	5/21/2003	JXA		
CX0534	Rambus Business Plan: Plans, Ideas, Issues	2604	5/21/2003	JXA		
CX0535	Rambus Business Plan	2604	5/21/2003	8302:14		
CX0542	Memo from Tate to "Rambus'ers" re: "Draft of 1992-1994 Business Plan"	8309	7/9/2003	8307:16; 8308:5,13; 8309:4		
CX0543	Letter from Tate to Board Members and others, attaching the "Rambus Inc. 1992-1997 Business Plan dated June/92"	2604	5/21/2003	8319:25; 8320:23; 8321:24; 8322:16; 8328:12; 8331:5; by stipulatoin		
CX0543A	Letter from Tate to Board Members and others, attaching the "Rambus Inc. 1992-1997 Business Plan dated June/92"	2604	5/21/2003	JXA		
CX0543A	Letter from Tate to Board Members and others, attaching the "Rambus Inc. 1992-1997 Business Plan dated June/92"	8209	7/9/2003	3070:20; 3071:1; 8201:20; 8203:7; 8204:20; 8209:16; 10768:22; 10807:18		
CX0545	Rambus Inc. Business Plan 1992-1997, September 1992	2604	5/21/2003	3091:15,21; 3497:4; 8211:22; 8213:10		
CX0547	Rambus Strategic Plan, 1994-1998	2604	5/21/2003	JXA		
CX0548	Rambus Strategic Plan, 1995-1999	2604	5/21/2003	JXA		
CX0550	Document re: "Top Level Key Results for 1998-FINAL 1/98"	2604	5/21/2003	JXA		
CX0551	Rambus Worldwide Strategic Patent Licensing Program, (DRAFT 2/12/98)	2604	5/21/2003	JXA		
CX0569	Rambus document re: "Rambus Business Plan: Plans, Ideas, Issues"	2604	5/21/2003	JXA		
CX0570	Rambus document re: "Rambus Business Plan"	2604	5/21/2003	JXA		
CX0570	Rambus document re: "Rambus Business Plan"	8299	7/9/2003	8294:8; 8295:17; 8299:1; 8450:20		RX0015
CX0601	Application for Membership in Engineering Committees of the JEDEC Solid State Engineering Council; filled out by Billy Garrett of Rambus	3021	5/27/2003	3019:21; 3021:6		
CX0602	Collection of Rambus' JEDEC Membership documents	2604	5/21/2003	3021:16; 3022:3; 3142:20,25; 3143:22; 3176:22; 3177:12; 3249:7		RX0945
CX0604	Minutes of a Regular Meeting of the Board of Directors of Rambus Inc., June 25, 1992	2604	5/21/2003	8209:23; 8211:7; 8319:7; 8320:16		
CX0605	Minutes of a Regular Meeting of the Board of Directors of Rambus Inc., September 17, 1992	2604	5/21/2003	3090:2; 8214:14,15		
CX0606	Minutes of a Regular Meeting of the Board of Directors of Rambus Inc., October 22, 1992	2604	5/21/2003	3105:23; 8216:5; 8218:22; 8340:17; 8368:17; 8596:14; 8597:6		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/</u>
------------------	--------------------	----------------------------------	-----------------------

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX0682	Email from Crisp to Farmwald re: "lester vincent mtg"	2604	5/21/2003	3111:4; 8337:7		
CX0685	Email from Mooring to Farmwald, Tate, Roberts, Crisp, Mitchell, and Cates re: "JEDEC notes"	2604	5/21/2003	2957:1; 3499:24; 7915:14; 8365:13,15; 8368:10		
CX0686	Email from Crisp to Ware re: "RE patent stuff"	2604	5/21/2003	3119:21; 3120:20; 8341:19		
CX0687	Email from Dillon to Roberts re: "Synchronous High Speed Packet Patent App"	2604	5/21/2003	JXA		
CX0688	Email from Tate to staff re: "Sync DRAMs / High Bandwidth Memories"	2604	5/21/2003	3125:1		
CX0691	Email from Crisp to Ware re: "patent"	2604	5/21/2003	3123:16		
CX0700	Email from Crisp to Tate, Mooring, Mitchell, Rovetrs, Garrett, and Cates re: "jedec notes (thurs)"	2604	5/21/2003	JXA		
CX0702	Email from Ware to Dillon, Roberts, Barth, Crisp, Farmwald re: "patent claim status"	2604	5/21/2003	8342:20; 8347:10; 8371:9		
CX0703	Email from Crisp to Ware re: "Re: patent claim status"	3175	5/28/2003	3156:25; 3157:13; 3165:23; 3166:1		
CX0707	Email from Tate to Mooring, Crisp, Roberts, Farmwald, and Tate re: "dinner 7/21 with Joel Karp"	2604	5/21/2003	JXA		
CX0708	Email from Mooring to Tate, Marketing, Roberts, Farmwald, and Harmon re: "Hyundai Meeting on 9/24/2003"	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX0718	Email from Roberts to Mooring re: "Patent meeting w/ Lester"	2604	5/21/2003	JXA		
CX0724	Email from Crisp to Marketing, Tate, Mako re: "JEDEC day 2 (morning, gen Memories discussion)"	2604	5/21/2003	JXA		
CX0726	Email from Mooring to Roberts and Tate re: "More patents"	2604	5/21/2003	JXA		
CX0728	Email from Tate to Harmon re: "Iester v."	2604	5/21/2003	JXA		
CX0730	Email from Roberts to Ware re: "MOST Claims session"	2604	5/21/2003	JXA		
CX0731	Email from Harmon to Tate, Roberts, Mooring re: "U.S. Patents"	2604	5/21/2003	JXA		
CX0733	Email from Tate to Johnson re: "Re: Samsung"	2604	5/21/2003	JXA		
CX0734	Letter from Roberts to Vincent	2604	5/21/2003	2232:23; 3178:17; 3233:3,8,11; 3234:17; 3235:3; 7958:7		
CX0738	Email from Dillon to Exec, Barth, and Ware re: "an overlooked patent claim?"	2604	5/21/2003	3185:12; 3577:20; 7959:19		
CX0740	Email from Tate to Roberts re: "sdram and most patent claims"	2604	5/21/2003	JXA		
CX0742	Email from Crisp to Staff re: "JC16 (high speed signalling, HSTL primarily) & JC42.5 modules' special meeting notes"	2604	5/21/2003	JXA		
CX0745	Letter from Griffin to Roberts, forwarded by Roberts to Barth, Ware and Dillon re: "Preliminary Amendment" to 08/222,646	2604	5/21/2003	7960:18,25; 7961:6; 8352:14; 8353:7		
CX0746	Letter from Griffin to Roberts, forwarded by Roberts to Barth, Ware and Dillon re: "Preliminary Amendment" to 08/222,646	2604	5/21/2003	2233:22; 3195:3; 3198:20; 3578:15		
CX0750	Letter from Roberts to Vincent	3353	5/29/2003	3234:25; 3235:4,7; 3352:21		
CX0751	Email from Ware to Roberts, Dillon, and Barth re: "Lester's New Claim"	2604	5/21/2003	JXA		
CX0753	Email from Harmon to Roberts re: "Re: Foreign Filings"	2604	5/21/2003	JXA		
Cx0755	Email from Ware to Roberts re: "claims"	2604	5/21/2003	JXA		
CX0756	Email from Crisp to Exec and Marketing re: "JEDEC #3 (NEC PROPOSES PLL ON SDRAM!!)"	2604	5/21/2003	JXA		
CX0757	Email from Crisp to exec re: "patent issues"	2604	5/21/2003	3208:19; 3209:13,18; 3210:5,10,14; 3213:9,11; 3215:9; 3216:1; 3217:3,16; 7967:9; 7968:2		
CX0762	Email from Tate to Exec and Crisp re: "samsung deal details"	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX0763	Email from Crisp to Roberts and Exec re: "Re: samsung deal details"	2604	5/21/2003	3220:6; 3221:24; 3226:8; 7969:4,6,23		
CX0764	Email from Crisp to Roberts re: "samsung meeting notes from Allen"	2604	5/21/2003	JXA		
CX0765	Email from Crisp to Exec and Crisp re: "Re: samsung deal details - CONCERNS"	2604	5/21/2003	3225:20		
CX0766	Email from Crisp to Tate re: "Re: samsung deal details - CONCERNS"	2604	5/21/2003	3227:9		
CX0767	Email from Harmon to Exec and Crisp re: "Samsung contract"	2604	5/21/2003	JXA		
CX0768	Email from Tate to Staff re: "korea/japan trip 10/21-28 highlights fyi"	2604	5/21/2003	JXA		
CX0770	Email from Harmon to Roberts re: "Re: Samsung"	2604	5/21/2003	JXA		
CX0779	Email from Barth to Roberts, Dillon, and Harmon re: "[roberts: Chat with Tony]"	2604	5/21/2003	JXA		
CX0781	Email from Tate to Barth re: "Re: RAmbus-2/UB #2"	2604	5/21/2003	JXA		
CX0782	Email from Crisp to Bdmarket and Exec re: "Hyundai meeting 2/24/95"	2604	5/21/2003	3252:24		
CX0783	Email from Crisp to Exec and Bd re: "Farhad Tabrizi/Hyundai/Synclink"	2604	5/21/2003	3255:22; 3257:23; 3258:2; 3259:5; 3533:4; 3534:24		
CX0786	Email from Crisp to Bdmarket and Exec re: "jc42 Meeting (DRAM and SRAM)"TD -645:22; 32-390404 0.2s e6534:0 Tw 7:23; 582; 3259:5; 3533:4;					

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX0860	Email from Barth to Exec re: "Samsung and synchronous data"	2604	5/21/2003	JXA		
CX0861	Email from Roberts to Exec re: "Sam This morning we met with Samsung. They also were meeting with Intel today"	2604	5/21/2003	JXA		
CX0867	Email from Tate to Diepenbrock re: "ISSCC IP issues"	2604	5/21/2003	JXA		
CX0868	Email from Crisp to Mooring, Tate, Roberts, Toprani, Ware, Chen, and others re: "JEDEC minutes from January interim meeting"	2604	5/21/2003	3363:1; 7989:10,16		
CX0869	Letter from Diepenbrock to Rowden	2604	5/21/2003	6223:11; 6224:3; 10730:1		
CX0871	Email from Diepenbrock to Roberts re: "Re: Thoughts on clocks and DLL"	2604	5/21/2003	6167:2; 6169:10; 6171:21; 6173:23; 6175:3		
CX0873	Letter from Crisp to EIA re: "invoice 28002 (1/10/96)"	2604	5/21/2003	2246:22; 3371:9,13; 3373:3,16; 3381:19,25; 3383:12; 3384:24		
CX0874	Letter from Crisp to EIA re: "invoices 28002 (1/10/96)"	2604	5/21/2003	2246:24; 3371:9,13; 3372:19; 3373:4,16; 3382:10,15; 3383:19,21; 3385:9; 10715:3		
CX0875	Email from Toprani to Tate re: "Re: samsung business resolution"	2604	5/21/2003	JXA		
CX0876	Letter from Crisp to EIA re: "invoice 28002"	2604	5/21/2003	2246:24; 3371:9; 3372:19; 3373:3,16; 3382:24; 3383:23		
CX0879	Letter from Crisp to McGhee re: "JEDEC Invoice No. 28002 Dated January 10, 1996."	2604	5/21/2003	3371:9		
CX0880	Letter from Crisp to EIA re: "invoice 28002 (1/10/96)"	2604	5/21/2003	2246:25; 3371:9; 3372:20; 3373:4,16; 3382:24; 3383:23		
CX0882	Fax from Crisp to Vincent	2604	5/21/2003	3377:3		
CX0883	Draft of Letter from Crisp to EIA re: "JEDEC Invoice No. 28002 dated January 10, 1996"	4075	6/3/2003	2243:20; 2244:18; 4075:20		
CX0886	Email from Barth to Exec re: "LG & 200 MHz SDRAM"	2604	5/21/2003	JXA		
CX0887	Letter from Crisp to McGhee re: "JEDEC Invoice No. 28002 Dated January 10, 1996"	2604	5/21/2003	2247:1; 3380:20,25; 3381:6; 3383:3; 3384:2; 3386:19; 3387:17; 3562:11; 3582:17; 5501:19,25; 5502:4,8; 5645:25		part of CX0602/RX09 45
CX0888	Letter from Crisp to McGhee re: "JEDEC Invoice No. 28002 Dated January 10, 1996"	2604	5/21/2003	6195:10; 6199:6,15; 6200:17		
CX0889	Memo from Diepenbrock to Vincent re: "P001C2 Opinion"	2604	5/21/2003	3379:18; 3570:3; 6195:10,11; 6202:9; 6204:16		
CX0890	Fax from Diepenbrock to Vincent	4076	6/3/2003	2249:22; 4075:25		
CX0891	Fax from Diepenbrock to Mallie	2604	5/21/2003	JXA		
CX0892	Memo from Diepenbrock to Mallie re: "Letter to Mosys"	2604	5/21/2003	JXA		
CX0896	Email from Crisp re: "new synclink spec available"	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX0936	Email from Tate to Mooring, Fleming, and Roberts re: "BILL'S PROPOSED REPLY TO GERRY - NEED INPUTS ASAP"	2604	5/21/2003	JXA		
CX0937	Email from Mooring to whd@mdv.com re: "Siemens Status"	2604	5/21/2003	JXA		
CX0938	Email from Tate to Fleming and Roberts re: "FW: DRAM Suppliers and Rambus"	2604	5/21/2003	10688:24; 10689:3,19; 10688:16		
CX0939	Email from Davidow to Mooring and Tate re: "FW: DRAM Suppliers and Rambus"	2604	5/21/2003	8409:10,11; 8410:3; 8413:14		
CX0942	Email from Tate to Mooring, Toprani, Roberts, Clarke, Diepenbrock, and others re: "327 patent (method of transferring data on both edges of clock for dram); new patent (p007dc) to issue 8/12 (use of pll/dll for timing compensation on memory interface for memory chip) - 2 action items: prepare response; intel education"	2604	5/21/2003	6177:2; 6180:24; 6183:13		
CX0944	Email from Tate re: "samsung exec updates meeting 8/12/97"	2604	5/21/2003	JXA		
CX0946	Email from Tate to Mooring and Fleming re: "parker/gelsinger ddr crush plan"	2604	5/21/2003	JXA		
CX0947	Email from Clarke re: "Rambus Confidential: Approved Q & A for latest patent"	2604	5/21/2003	3408:25		
CX0948	Email from Clarke to Exec and Bdmarket re: "Rambus Confidential: Approved Q & A for latest patent"	2604	5/21/2003	JXA		
CX0952	Email from Tate to Exec, yfc, Ho, Hampel, Dillon, Diepenbrock, and others re: "intel exec meeting (parker/gelsinger) 9/8/97"	2604	5/21/2003	JXA		
CX0953	Email from Crisp re: "more stuff on the taipei jedec meeting"	2604	5/21/2003	JXA		
CX0954		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX0956	Email from Tate to Engrmgr, Exec, Diepenbrock, Gasbarro, Stark, and others re: "samsung exec meeting seoul 9/24/97"	2604	5/21/2003	JXA		
CX0957	Email from Tate re: "LG/Mr. HJ Chun/Memory GM meeting today 9/25/97 at rambus"	2604	5/21/2003	JXA		
CX0960	Email from Tate to Exec re: "joel karp accepted; keep quiet till he starts"	2604	5/21/2003	JXA		
CX0961	Email from Tate re: "1:1 with pat gelsinger (and pete macwilliams) in portland 10/13/97"	2604	5/21/2003	3168:5		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross-</u>
------------------	--------------------	----------------------------------	----------------------------------	---	-------------------	---------------

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX1007	Email from Mooring to Exec and Fleming re: "Proposed Amendments to contract"	2604	5/21/2003	JXA		
CX1014	Email from Crisp re: "anti Rambus/Intel seminar info. other G2 regarding JEDEC etc."	2604	5/21/2003	JXA		
CX1016	Email from Tate to Exec, Fleming, Dunlevie, Horowitz, and others re: "pat gelsinger/intel meeting 4/14/96 **NOTE:RESTRICTED DISTRIBUTION**"	2604	5/21/2003	8227:24; 8228:17; 8401:21; 8402:14; 8403:12; 8404:9,12; 8405:7		
CX1017	Email from Tate to Karp, with embedded email from Donnelly	2604	5/21/2003	JXA		
CX1020	Email from Crisp re: "package of SDRAM, comments"	2604	5/21/2003	JXA		
CX1021						

To: Email to Mooring, Pat Rambus, In David, 02/29/03, re: nger 41, 64, 23, 11, 25, 7, 1, C, X, t, 0.6, T, w, (P, 2604) T, j, 2, 0, 3, .0, 4, 10

CX1t Tc / Pag*

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX1069	Email from Karp re: "Industry group will push DDR DRAMs"	2604	5/21/2003	JXA		
CX1074	Email from Mooring to Karp re: "Re: What Hyundai said at Bay Networks"	2604	5/21/2003	JXA		
CX1075	Email from Karp re: "Here's the interview by Marcy"	2604	5/21/2003	JXA		
CX1077	Email from Karp re: "street.com Intel to Back Alternative to Rambus Chips"	2604	5/21/2003	JXA		
CX1079	Email from Crisp re: "original DDR datasheet anyone?"	2604	5/21/2003	3430:23		
CX1080		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1083	Email from Tate re: "recap of promotions announced at staff meeting 11/18/99"	2604	5/21/2003	JXA		
CX1084	Email from Crisp re: "ddr meaning"	2604	5/21/2003	3434:11		
CX1085	Email from karp re: "New Patents"	2604	5/21/2003	JXA		
CX1089	Email from Tate re: "question on IP w.r.l DDR"	2604	5/21/2003	10787:15; 10789:17		
CX1097	Email from Tate to Exec, Whd, Dunlevie, Geschke, Horowitz, and Mooring, and others re: "Meeting tonight with otellini/swope 1/18/00"	2604	5/21/2003	JXA		
CX1099		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1099A	Redacted (public) version of CX1099	11385	8/1/2003	11184:10; 11384:6,14; 11385:11		
CX1104	Email from Toprani to Mooring re: "Re: Mosys"	2604	5/21/2003	JXA		
CX1109	Letter from Steinberg to Nagasawa	3461	5/29/2003	3435:24; 3436:14; 3460:25		
CX1115		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1121	Email from Chen re: "Embedded Microprocessor Forum Conference"	2604	5/21/2003	JXA		
CX1127	Email from Steinberg to Zitzewitz	2604	5/21/2003	JXA		
CX1129	Letter from Steinberg to Park	3461	5/29/2003	3436:1,7,14; 3461:5		
CX1132	Email from Smith re: "MDR/Glaskowsky on Lexington & Conexant buys HotRail"	2604	5/21/2003	JXA		
CX1137	Letter from Tate to Eggers	2604	5/21/2003	JXA		
CX1140	Email from Tate to Appleton re: "Re: your email and initiation of litigation"	6404	6/20/2003	6393:8,18; 6394:10; 6395:25; 6403:25; 6412:13,22; 6419:20		
CX1141		2604	5/21/2003	JXA		
CX1141A	Redacted (public) version of CX1141	11385	8/1/2003	11184:11; 11384:15; 11385:11		
CX1146	Email Tate to ssywlee@samsung.co.kr re: "SDR/DDR Patent License Agreement"	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX1149		11404	8/1/2003	11393:4; 11404:3,8	In Camera--Joint Stipulation filed with the Court on September 29, 2003 - order pending	
CX1150		11404	8/1/2003	11393:4; 11404:3,8	In Camera--Joint Stipulation filed with the Court on September 29, 2003 - order pending	
CX1154	Email from Tate to Staff re: "great job on samsung/lexington!HTJ 2Cameramr71 TD 0 0s8AB72 rp.48 51f5g0!i9 TD -0.0207 Tc 0.0521 Tw (- order pending) Tj -572.16 -21 TD /F1 8.52 Tf -0.0505 Tc 0 Tw (CX1154) Tj 41.64					

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX1252	Rambus presentation: "Rambus System Impact and Implementation"	2605	5/21/2003	2533:22; 2604:22		
CX1264	Rambus presentation: "EMAIL-THROW IT AWAY"	2604	5/21/2003	3421:1,6; 3570:15; 6230:23; 7792:15		
CX1267	Rambus presentation by Diepenbrock: "IP Strategy"	2604	5/21/2003	6129:6,8		
CX1268	Infineon presentation: "Semiconductor Memory Device"	2604	5/21/2003	JXA		
CX1269	Presentation: "Semiconductor Memory Device"	2604	5/21/2003	JXA		
CX1273		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1273A	Redacted (public) version of CX1273	11385	8/1/2003	11184:13,24; 11385:12		
CX1277A	Rambus presentation: "200MHz Myth?"	2604	5/21/2003	JXA		
CX1282	Rambus presentation by Mannos, Farmwald, and Horowitz: "RamBus Business Overview"	2604	5/21/2003	8299:11; 8300:3		RX0019
CX1283	Rambus Presentation by Farmwald and Horowitz: "RamBus"	8285	7/9/2003	8278:17; 8279:8; 8280:6; 8282:14; 8283:14; 8285:12; 8290:14; 8452:24; 8453:5; 8456:15; 8458:24; 8460:7,15,19; 8461:21		RX0082
CX1284	Rambus presentation by Farmwald: "RamBus Technology Overview"	2604	5/21/2003	JXA		RX0021
CX1287	Rambus presentation by Farmwald and Horowitz: "RamBus Technology Overview"	2604	5/21/2003	JXA		
CX1291	Rambus presentation: "Rambus Inc. Executive Summary March 1991"	2604	5/21/2003	JXA		
CX1302	Rambus presentation: "Rambus Inc. Business Plan 1992-1997"	2604	5/21/2003	8318:3; 8329:8		
CX1304	Rambus presentation: "Hitachi/Rambus Update 12/92"	2604	5/21/2003	JXA		
CX1309	Rambus presentation: "Rambus Technology Overview"	2604	5/21/2003	9635:14,21,24; 9637:12		
CX1312	Rambus presentation: "Outline"	2604	5/21/2003	JXA		
CX1314	Rambus presentation: "Micron December 14, 1995"	7097	6/25/2003	6837:16; 7043:17; 7097:15		
CX1316	Rambus presentation: "Mosys Competitive Summary"	2604	5/21/2003	3370:5,9		
CX1317	Rambus presentation: "Rambus /Morgan Stanley February 1996 Rambus Confidential Information"	2604	5/21/2003	JXA		
CX1319	Rambus presentation: "Mosys Competitive Summary"	2604	5/21/2003	3370:19		
CX1320	Rambus presentation: "Why SDRAMs won't run fast in PCs"	2604	5/21/2003	2922:20; 2923:7; 2925:12; 3392:19,25; 3393:15; 3394:19		
CX1322	Rambus presentation by Horowitz: "Merged DRAM/ Logic"	8761	7/15/2003	8573:23; 8583:18		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX1323	Rambus presentation by Horowitz: "Merged DRAM / Logic"	2604	5/21/2003	JXA		
CX1340	Rambus presentation by Tate: "Semiconductor Intellectual Property: New Market New Model New Strategy"	2604	5/21/2003	JXA		
CX1343	Rambus presentation: "Rambus Big Picture Update Chaminade November 1998"	2604	5/21/2003	JXA		
CX1353	Rambus presentation: "Promotions 11/18/99 Rambus Confidential"	2604	5/21/2003	JXA		
CX1354	Rambus presentation by Tate: "Rambus Business Model & DRAM Industry Dynamics"	2604	5/21/2003	JXA		
CX1355	Rambus presentation: "Status, Plans, and Operations Review Rambus/Intel Meeting December 3, 1999"	8702	7/14/2003	8678:12; 8702:5		
CX1355A	Rambus presentation: "Status, Plans, and Operations Review Rambus/Intel Meeting December 3, 1999"	8702	7/14/2003	8701:23		
CX1359		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1363	Rambus presentation: "Rambus Update Jan 2000"	2604	5/21/2003	JXA		
CX1364		11404	8/1/2003	11184:25; 11393:4; 11404:3,8	In Camera--Joint Stipulation filed with the Court on September 29, 2003 - order pending	
CX1366	Rambus presentation by Tate and Harmon: "Rambus Inc. February 2000"	2604	5/21/2003	JXA		
CX1368	Rambus presentation: "WW12 Micron Meeting March 13, 2000"	8712	7/14/2003	8708:12; 8712:4		
CX1371	Rambus presentation: "Rambus-NVIDIA Patent License Negotiations April 5, 2000"	2604	5/21/2003	JXA		
CX1379	Rambus presentation: "Intel Executive Meeting August 8, 2000"	2604	5/21/2003	JXA		
CX1379	Rambus presentation: "Intel Executive Meeting August 8, 2000"	8430	7/10/2003	8425:6Jh2Tj 233Tj A9233T30:21j -390.6 -21.36 48Tj A9233T30:21j -390.6 -21.36 40.6 -21.36 August 8, 2000"		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX1384		4756	6/9/2003	4750:19; 4753:9; 4756:15	In Camera 5/5/2003 Order	
CX1385	Rambus presentation: "Analyst Meetiri TD -0.0257 Tc 0g614.88 510 TD -5 Tw7.ambus presentation: "Analyst Me					

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX1451	Rambus Patent Application 07/510,898	1525	5/12/2003	1514:5; 1525:1,14; 2915:10,25; 2916:13; 2919:1; 5462:8,16,20,24; 5467:3,4; 5470:1,6,10; 5472:21; 5473:7; 5474:3,5; 5476:25; 5477:6; 5478:19; 5479:2; 5480:19; 5481:5,20; 5485:11,20; 5486:25; 5489:25; 5490:17,23; 5496:19; 5648:6,12; 8249:22; 8250:20; 8255:9; 8256:15; 8259:13; 8261:3; 8263:18; 8266:12; 8614:13; 8620:18; 8625:4; 8634:3; 8638:10; 8643:4,11; 8644:8; 8647:20; 8649:1; 8657:12		
CX1451	Rambus Patent Application 07/510,898	2604	5/21/2003	JXA		
CX1452	Rambus Indian Patent 178839	2604	5/21/2003	JXA		
CX1453	Rambus' Republic of China Patent NI-48411	2604	5/21/2003	JXA		
CX1454	Rambus WIPO Application, publication number WO 91/16680	1462	5/8/2003	1445:19,21; 1449:9; 1453:11; 1461:23; 1462:5; 1465:3; 2914:19,24; 2916:9; 2918:10,22; 2925:22; 2926:9; 3067:16; 9555:24; 9556:25; 9559:6		
CX1454	Rambus WIPO Application, publication number WO 91/16680	2604	5/21/2003	JXA		
CX1455	Prosecution History of Rambus Patent Application 07/847,291	2604	5/21/2003	JXA		
CX1456	Prosecution History of Rambus Patent Application 07/847,651	2604	5/21/2003	JXA		
CX1457	Rambus patent document re: "Request to Approve Drawing Changes" in the 07,847,961 Patent Application	2604	5/21/2003	3145:24; 3146:6,13; 3147:12,17; 3148:23; 3206:9; 3207:17; 7946:10,15,25; 7947:3; 7949:21		
CX1458	Rambus patent document re: "Preliminary Amendment" to the 07,847,651 Patent Application	2604	5/21/2003	3150:24; 3151:16; 7950:11,13; 7951:6; 7953:24; 7954:4,10,11		
CX1459	Rambus patent document re: "Preliminary Amendment" to the 07,847,692 Patent Application	2604	5/21/2003	2225:2; 2242:8; 3167:6; 5710:4; 6158:25; 6159:1; 7955:22		
CX1460	Rambus Patent 5,243,703	2604	5/21/2003	5498:15,19; 5499:11; 6609:2,7,11; 6830:10		
CX1461	Rambus Patent 5,254,883	2604	5/21/2003	JXA		
CX1462	Rambus Patent 5,268,639	2604	5/21/2003	JXA		
CX1463	Rambus Patent 5,319,755	2604	5/21/2003	JXA		
CX1464	Rambus Patent 5,325,053	2604	5/21/2003	JXA		
CX1465	Rambus Patent 5,337,285	2604	5/21/2003	JXA		
CX1466	Rambus patent document re: "Preliminary Amendment" to the 08/222,646 Patent Application	2604	5/21/2003	7964:10,12		
CX1467	Rambus Patent 5,355,391	2604	5/21/2003	JXA		
CX1468	Rambus Patent 5,357,195	2604	5/21/2003	JXA		
CX1469	Rambus Patent 5,422,529	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX1470	Rambus patent document re: "Amendment" to the 07,847,961 Patent Application	2604	5/21/2003	3235:17; 3236:18; 3237:20; 3238:13; 7971:14		
CX1471	Rambus Patent 5,390,308 JXA	2604	5/21/2003	3235:17; 3236:18; 3237:20; 3238:13; Pa99,3510.68 TD -0.247ET 385.56 519.12 29.64 056 519.12 29.64 0.057TD -0.0086 Tc35 Tc 0.0671:14		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX1497	Rambus patent document re: "Amendment After Final Action..." re: the 08/847,692 Patent Application	2604	5/21/2003	JXA		
CX1498	Rambus' Republic of China Patent NI-078857	2604	5/21/2003	JXA		
CX1499	Rambus Israeli Patent 110,650	2604	5/21/2003	JXA		
CX1500	Rambus patent document re: "Preliminary Amendment" re: the 08/749,729 Patent Application	2604	5/21/2003	JXA		
CX1501	Prosecution History of Rambus Patent Application 08/798,525	2604	5/21/2003	JXA		
CX1502	Prosecution History of Rambus Patent 5,657,481	1595	5/12/2003	1583:2; 1593:20; 1595:11; 5534:16,19; 5535:4,9; 5540:1; 5633:13		
CX1502	Prosecution History of Rambus Patent 5,657,481	2604	5/21/2003	JXA		
CX1503	Rambus Patent 5,657,481	2604	5/21/2003	3407:16		
CX1504	Prosecution History of Rambus Patent Application 08/910,810	1579	5/12/2003	1541:12,23; 1568:18; 1575:21; 1578:19,24; 1580:21; 5506:16,18; 5523:22; 5526:2; 5528:5; 5531:21; 5625:10,16; 5632:8; 5677:7,12; 5678:20		
CX1504	Prosecution History of Rambus Patent Application 08/910,810	2604	5/21/2003	JXA		
CX1505	Prosecution History of Rambus Patent Application 08/979,127	2604	5/21/2003	JXA		
CX1506	Rambus' Republic of China Patent NI-092069	2604	5/21/2003	JXA		
CX1507	Prosecution History of Rambus Patent 5,953,263	2604	5/21/2003	JXA		
CX1508	Prosecution History of Rambus Patent Application 09/161,090	2604	5/21/2003	JXA		
CX1509	Prosecution History of Rambus Patent 5,841,580	2604	5/21/2003	JXA		
CX1510	Rambus Paten 5,841,580	2604	5/21/2003	JXA		
CX1511	Rambus Korean Patent 179666	2604	5/21/2003	JXA		
CX1512	Prosecution History of Rambus Patent 6,034,918	2604	5/21/2003	JXA		
CX1513	Prosecution History of Rambus Patent 6,032,215	2604	5/21/2003	JXA		
CX1514	Letter to Steinberg, attaching Rambus Korean Patent 201057	2604	5/21/2003	JXA		
CX1515	Rambus Korean Patent 10-0201057	2604	5/21/2003	JXA		
CX1516	Rambus Patent 5,915,105	2604	5/21/2003	JXA		
CX1517	Rambus Patent 5,953,263	2604	5/21/2003	7797:10		
CX1518	Rambus Patent 5,954,804	2604	5/21/2003	JXA		
CX1519	Rambus' Republic of China Patent NI-103674	2604	5/21/2003	JXA		
CX1520	Rambus Patent 5,995,443	2604	5/21/2003	JXA		
CX1521	Prosecution History of Rambus Patent Application 09/492,982	2604	5/21/2003	JXA		
CX1522	Rambus Patent 6,032,215	2604	5/21/2003	JXA		
CX1523	Rambus Patent 6,032,214	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX1524	Rambus Patent 6,035,365	2604	5/21/2003	JXA		
CX1525	Rambus Patent 6,034,918	2604	5/21/2003	JXA		
CX1526	Rambus Patent 6,038,195	2604	5/21/2003	JXA		
CX1527	Rambus German Patent 91 17 296.9	2604	5/21/2003	JXA		
CX1528	Rambus Patent 6,049,846	2604	5/21/2003	JXA		
CX1529	Rambus European Patent EP 0 525 068	2604	5/21/2003	JXA		
CX1530	Rambus Paten 6,067,592	2604	5/21/2003	JXA		
CX1531	Prosecution History of Rambus Patent 6,038,195	2604	5/21/2003	JXA		
CX1532	Rambus Patent 6,101,152	2604	5/21/2003	JXA		
CX1533	Rambus European Patent EP 1 004 956	2604	5/21/2003	JXA		
CX1534	Prosecution History of Rambus Patent Application 09/796,206	2604	5/21/2003	JXA		
CX1535	Rambus Japanese Patent 3177743	2604	5/21/2003	JXA		
CX1536	Rambus European Patent EP 1 022 642	2604	5/21/2003	JXA		
CX1537	Prosecution History of Rambus Patent 6,324,120	2604	5/21/2003	JXA		
CX1538	Rambus Patent 6,324,120	2604	5/21/2003	JXA		
CX1539	Prosecution History of Rambus Patent Application 09/969,489	2604	5/21/2003	JXA		
CX1540	Rambus Patent 6,378,020	2604	5/21/2003	JXA		
CX1541	Prosecution History of Rambus Patent 6,378,020	2604	5/21/2003	JXA		
CX1542	Prosecution History of Rambus Patent Application 10/028,077	2604	5/21/2003	JXA		
CX1543	Rambus Patent 6,426,916	2604	5/21/2003	JXA		
CX1544	Rambus Patent 6,452,863	2604	5/21/2003	JXA		
CX1545	Rambus Patent 6,470,405	2604	5/21/2003	JXA		
CX1592	"Semiconductor Technology License Agreement Between Samsung Electronics Co., Ltd. and Rambus Inc."	2604	5/21/2003	JXA		
CX1599	"Semiconductor Technology License Agreement Between Hyundai Electronics Industries Co. Ltd. and Rambus Inc."	3353	5/29/2003	3320:16; 3353:8		
CX1600	"Semiconductor Technology License Agreement Between Hyundai Electronics Industries Co. Ltd. and Rambus Inc."	2604	5/21/2003	JXA		
CX1609	"Semiconductor Technology License Agreement" between Mitsubishi and Rambus	2604	5/21/2003	JXA		
CX1612	"Amendment No. 1 to Semiconductor Technology Agreement" between Hyundai and Rambus	4110	6/3/2003	4110:1		
CX1617	"Direct Rambus Interface Technology License Agreement" between Rambus and Siemens	2604	5/21/2003	JXA		
CX1646	"Semiconductor Technology License Agreement" between Rambus and Micron (includes amendment and letter)	6480	6/20/2003	6446:24; 6453:21; 6480:5		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX1680		2604	5/21/2003	7101:6	In Camera 7/9/2003 Order	
CX1681		2604	5/21/2003	JXA	In Camera 7/9/2003 Order	
CX1683		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1685		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1686		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1687		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1689		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1702	Handwritten Notes re: "KP Mtg"	2604	5/21/2003	8130:11; 8131:11		
CX1705	Roberts' Handwritten Notes	2604	5/21/2003	2996:1		
CX1707	Karp's Handwritten Notes	2604	5/21/2003	JXA		
CX1708	Crisp's Typewritten Notes	2604	5/21/2003	2519:22; 2934:12,16; 3009:17,24; 3052:5,20; 3053:22; 3183:20,253185:4; 3489:1		
CX1715		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1715A	Redacted (public) version of CX1715	11385	8/1/2003	11184:17; 11384:25; 11385:13		
CX1717		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1717A	Redacted (public) version of CX1717	11385	8/1/2003	11184:18; 11384:25; 11385:13		
CX1718	Robert's Handwritten Notes	2604	5/21/2003	JXA		
CX1720	Tate's Handwritten Notes	2604	5/21/2003	JXA		
CX1723		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1725	Roberts' Handwritten Notes	2604	5/21/2003	JXA		
CX1727		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1727A	Redacted (public) version of CX1727	8389	7/10/2003	8385:5,25; 8389:9; 11184:19; 11384:25; 11385:13		
CX1727A	Redacted (public) version of CX1727	11385	8/1/2003	8385:5,25; 8389:9; 11184:19; 11384:25; 11385:13		
CX1729		2604	5/21/2003	JXA	In Camera 5/5/2003 Order	
CX1729A	Redacted (public) version of CX1729	11385	8/1/2003	11184:2; 11384:25; 11385:15		
CX1730	Tate's Handwritten Notes	2604	5/21/2003	6120:17		
CX1731	Tate's Handwritten Notes	2604	5/21/2003	JXA		
CX1732	Tate's Handwritten Notes	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX1734	Tate's Handwritten Notes	2604	5/21/2003	JXA		
CX1744		2604	5/21/2003	7785:6,22; 7787:17; 7788:6; 7789:15,21; 7790:1,7,14,20,25; 7791:6,11,24	In Camera 5/5/2003 Order	
CX1744A	Redacted (public) version of CX1744	7792	6/27/2003	7791:17,24,25		
CX1750	Farmwald's Handwritten Notes	8140	7/9/2003	8138:25; 8140:17		
CX1751		2604	5/21/2003	JXA	In Camera 5/5/2003 and 5/13/2003 Orders	
CX1751A	Redacted (public) version of CX1751	11385	8/1/2003	11184:21; 11385:1,13		
CX1754	Farmwald's Handwritten Notes	8294	7/9/2003	8291:19; 8292:19; 8293:24		
CX1757	Farmwald's Handwritten Notes	8285	7/9/2003	8244:17,22; 8246:6; 8285:19		
CX1778	"Rambus Inc. 1998 Annual Report"	2604	5/21/2003	JXA		
CX1782	Rambus 10-K for 2002	2604	5/21/2003	JXA		
CX1801	"Rambus Exhibit A- Plaintiff Rambus Inc.'s Response to Infineon's Statement of Purported Undisputed Facts"	2604	5/21/2003	JXA		
CX1804	"Micron v. Rambus Privilege Log"	2604	5/21/2003	JXA		
CX1808	Brochure re: "Litigation Risk Management- Protecting your technology assets"	2604	5/21/2003	JXA		
CX1821	Document re: "Architectural Issues- Revision 0.94"	2604	5/21/2003	3115:12; 8525:17		
CX1840	Rambus Document re: "Base RDRAM Design Guide"	2604	5/21/2003	JXA		
CX1844	Article by Crisp re: "Direct Rambus Technology: The New Main Memory Standard"	2604	5/21/2003	JXA		
CX1845	Rambus Document re: "Direct Rambus Technical Description Version 0.6.1"	2604	5/21/2003	JXA		
CX1849	Rambus Document re: "RIMM Module Specification 0.3"	2604	5/21/2003	JXA		
CX1855	Pleading re: "Rambus Inc.... v. Hitachi, Ltd....- Complaint for Patent Infringement"	2604	5/21/2003	JXA		
CX1859	Pleading re: "In the Matter of Certain Synchronous Dynamic Random Access Memory Devices, Microprocessors, and Products Containing Same- Complaint Under Section 337 of the Tariff Act of 1930 as Amended"	2604	5/21/2003	5/21/2003 therm -070the30.05PoN-Rambus Tnd Pn "		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX1970	Vincent Handwritten Notes from "Conf" with Harmon, Tate and Roberts	2604	5/21/2003	2229:2; 7957:12		
CX1971	Excepts from Blakely Sokoloff Bills to Rambus Inc.	2604	5/21/2003	2229:3		
CX1972	Letter from Vincent to Harmon, cc: Roberts	2604	5/21/2003	JXA		
CX1973	Collection of Blakely Sokoloff Billing Records	4075	6/3/2003	2236:17,19; 4075:3		
CX1974	Letter from Vincent to Roberts	4074	6/3/2003	4074:13		
CX1976	IEEE publication "Draft Standard for a High-Speed Memory Interface (SyncLink)	4074	6/3/2003	2235:20,21; 4074:13		
CX1977	Excepts from Blakely Sokoloff Bills to Rambus Inc.	4072	6/3/2003	4072:3		
CX1978	Sobrinio Handwritten Notes from discussion with Barth	2604	5/21/2003	2234:22,24		
CX1982	Collection of Rambus documents re: foreign patent filings	7901	6/30/2003	7880:22; 7900:25		
CX1983	Vincent Handwritten Notes from "Teleconf" with Barth	4075	6/3/2003	2236:10; 4074:23		
CX1984	Document re: "Rambus, Inc. US and Foreign Patents and Applications Status Report"	4071	6/3/2003	4071:18		
CX1985		7900	6/30/2003	7900:17; 8046:11; 8047:11,18	In Camera 5/5/2003 Order	
CX1985A	Redacted (public) version of CX1985	11385	8/1/2003	11184:22; 11385:1,14		
CX1989	Document from Goates re: "FTC investigates Dell..."	2604	5/21/2003	2239:16; 2240:22		
CX1990	Letter from Vincent to Diepenbrock	2604	5/21/2003	2239:18,20; 2241:4; 3356:2,7; 6222:10; 7994:7		
CX1992	Vincent Handwritten Notes from "Teleconf" with Harmon	2604	5/21/2003	2238:22		
CX1994	Blakely Sokoloff Billing Records	2604	5/21/2003	2238:22		
CX1995		4075	6/3/2003	2241:11,20; 4075:8	In Camera 5/5/2003 Order	
CX1996	Vincent Handwritten Notes from "Teleconf" with Crisp	4075	6/3/2003	2239:6; 4075:8		
CX1999	Vincent Handwritten Notes from "Conf" with Diepenbrock	2604	5/21/2003	6162:12,13; 6164:12; 7986:11,16		
CX2000	Collection of Blakely Sokoloff Billing Records	3353	5/29/2003	3301:17,19; 3303:16; 3353:14; 7977:9		
CX2001	Vincent Handwritten Notes from "Conf" with Diepenbrock	2604	5/21/2003	2242:21; 6162:13; 6164:25; 7987:25; 7988:1		
CX2005	Vincent Handwritten Notes from "Teleconf" with Crisp	2604	5/21/2003	3375:12		
CX2006	Vincent Handwritten Notes from "Teleconf" with Crisp	3375	5/29/2003	2243:12; 3374:4; 3375:5		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX2085	Meyer Infineon Deposition (4/21/01)	2899	5/22/2003	Read-in portions admitted		
CX2086	Crisp Micron Deposition (4/23/01)	n/a	pending	Designations submitted 8/25/03		
CX2087	Crisp Micron Deposition (4/24/01)	n/a	pending	Designations submitted 8/25/03		
CX2088	Tate Infineon Trial Testimony (4/25/01)	n/a	pending	Designations submitted 8/25/03		
CX2088	Meyer Infineon Trial Testimony (4/25/01)	2871	5/22/2003	Read-in portions admitted		
CX2089	Meyer Infineon Trial Testimony (4/26/01)	2877	5/22/2003	Read-in portions admitted		
CX2092	Crisp Infineon Trial Testimony (5/02/01)	n/a	pending	Designations submitted 8/25/03		
CX2093	Crisp Infineon Trial Testimony (5/03/01)	n/a	pending	Designations submitted 8/25/03		
CX2094	Crisp Micron Deposition (7/20/01)	n/a	pending	Designations submitted 8/25/03		
CX2096	Farmwald Micron Deposition (7/25/01)	n/a	pending	Designations submitted 8/25/03		
CX2097	Farmwald Micron Deposition (7/26/01)	n/a	pending	Designations submitted 8/25/03		
CX2098	Mooring Micron Deposition (7/27/01)	n/a	pending	Designations submitted 8/25/03		
CX2099	Tate Micron Deposition (7/31/01)	n/a	pending	Designations submitted 8/25/03		
CX2100	Horowitz Micron Deposition (8/02/01)	n/a	pending	Designations submitted 8/25/03		
CX2101	Horowitz Micron Deposition (8/06/01)	n/a	pending	Designations submitted 8/25/03		
CX2102	Karp Micron Deposition (8/7/01)	8002	6/30/2003	Read-in portions admitted		
CX2103	Ware Micron Deposition (8/9/01)	n/a	pending	Designations submitted 8/25/03		
CX2104	Crisp Micron Deposition (8/10/01)	n/a	pending	Designations submitted 8/25/03		
CX2105	Mooring Hynix Deposition (10/24/01)	n/a	pending	Designations submitted 8/25/03		
CX2106	Farmwald FTC Deposition (1/7/03)	n/a	pending	Designations submitted 8/25/03		
CX2107	Oh FTC Deposition (1/8/03)	4091	6/3/2003	Read-in portions admitted		
CX2108	Oh FTC Deposition (1/9/03)	4104	6/3/2003	Read-in portions admitted		
CX2109	Davidow FTC Deposition (1/21/03)	n/a	pending	Designations submitted 8/25/03		
CX2110	Brown FTC Deposition (1/22/03)	10847	7/28/2003	Read-in portions admitted		
CX2111	Tate FTC Deposition (1/22/03)	n/a	pending	Designations submitted 8/25/03		
CX2112	Mooring FTC Deposition (1/24/03)	n/a	pending	Designations submitted 8/25/03		
CX2114	Karp FTC Deposition (2/5/03)	5711	6/17/2003	Read-in portions admitted		
CX2115	Ware FTC Deposition (1/13/03)	n/a	pending	Designations submitted 8/25/03		
CX2116	Horowitz FTC Deposition (2/27/03)	n/a	pending	Designations submitted 8/25/03		
CX2152	Document re: ""K7 Systems Overflow #5""	3987	6/2/2003	3983:16; 3987:11; 3996:7; 4005:25		
CX2153	Email from Polzin to Hsu re: "Re: About DDR"	3948	6/2/2003	3944:14; 3948:1		
CX2158	Email from Polzin to Meyer and Murray re: "DDR and Rambus History"	3818	5/30/2003	3796:14,23; 3797:3; 3818:16; 3950:8,14,21; 4011:10		
CX2164	AMD Annual Report	3818	5/30/2003	3759:25; 3760:8; 3818:15		
CX2180	Dell Presentation re: ""RDRAM Outlook""	2604	5/21/2003	JXA		RX2162
CX2191	Memo from Furnweger to Higuchi and Nagami re: "Minutes for September 1993 JEDEC meetings"	2604	5/21/2003	JXA		
CX2192	Memo from Furnweger to Higuchi and Nagami re: "Minutes for December JEDEC meetings"	2604	5/21/2003	JXA		
CX2219	Apple Document re: "Comparison of SynLink alternatives"	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX2222	Article re: "Siemens to deliver high-speed SyncLink chip early next year -- SLD RAM offered as alternative to Rambus' 'Direct'"	2604	5/21/2003	JXA		
CX2225	Gartner Report re: "DRAM Supply and Demand Quarterly Statistics"	2604	5/21/2003	JXA		
CX2237	Document by Martinez re: "JEDEC Committee Executive Summary, Meeting Reports, Meeting Minutes, & Handouts Crystal City, VA September 11-14, 1995"	4109	6/3/2003	JXA		
CX2241	Document from Martinez to Tabrizi re: "JC 42.3C Meeting, JEDEC Graphics/VRAM Committee Meeting Report, March 20, 1996" and attaching Presentation re: "SGRAM Next Generation"	2604	5/21/2003	JXA		
CX2250	Email from Lee to Cloud re: "Supplier comments" Folder re: "JC42.3C-RAM Function/Feature/SD" and containing Document from Martinzed to Tabrizi re:	9110	7/16/2003	9047:23; 9110:16		
CX2256	"JC 42.3C Meeting, JEDEC RAM Function/Feature/State Diagram Meeting Report, June 4, 1996"	2604	5/21/2003	JXA		
CX2263	Email from Jung to Tabnak re: "IBM(Nov.6) and HP(Nov.13) Meeting Summary"	2604	5/21/2003	9157:5,8		
CX2264	Email from Park to Ho, Oh, Sangjin, and Jung re: "IBM T&Q Meeting summary on Nov.06 in Korea"	2604	5/21/2003	9159:1		
CX2273	Folder re: "Executive Summary" and containing Document from Memory Strategic Marketing to Jeon, Han, Kim, Shin, and others re: "Executive Summary of the JEDEC Meeting on December 8-12, 1997"	2604	5/21/2003	JXA		
CX2286						

Joint Exhibit Index

Joint Exhibit Index

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX2375	Handwritten Notes re: "3/94 Meeting 42.3"	5088	6/13/2003	5018:13; 5026:11; 5028:2; 5043:23; 5044:3; 5087:22		
CX2383	Letter from Lynch to JEDEC Member	5979	6/18/2003	5791:15; 5798:5; 5922:1,20; 5923:5		
CX2384	Letter from Kelley to Slay re: "JEDEC Council Ballot JCB-93-75"	2604	5/21/2003	2474:3		
CX2385	Email from Kellogg to Hopp, Walsh, and Hovis re: "(U) SDRAM table"	2604	5/21/2003	JXA		
CX2387	Email from Kelley to Kelley re: "256Mbit SyncDRAMs"	2604	5/21/2003	2587:17		
CX2403	Document re: "512 MBit Synchronous DRAM"	4537	6/6/2003	4389:7; 4398:3; 4496:11; 4499:16; 4537:7		
CX2404	Infineon datasheet re: "128-MBit Synchronous DRAM"	4537	6/6/2003	4389:7; 4398:3; 4496:11; 4499:9,15; 4537:7		
CX2405	Infineon datasheet re: "256 MBit Synchronous DRAM"	5979	6/18/2003	5941:12,16; 5979:14		
CX2408	Infineon datasheet re: "256-MBit Double Data Rate SDRAM"	4537	6/6/2003	4389:22; 4390:5,10,17; 4391:3,11,24; 4392:8,21,25; 4393:8,17,19; 4394:19; 4395:1,11,13,21; 4396:13; 4397:12,16; 4496:12; 4499:16; 4537:7		
CX2410	Infineon datasheet re: "512-MBit Double Data Rate SDRAM "	4537	6/6/2003	4389:14; 4398:11; 4496:11; 4497:10,25; 4498:19; 4499:16; 4537:7		
CX2419	Document by Meyer re: "JEDEC MOS-MEMORY-MEETING"	2604	5/21/2003	JXA		
CX2425	Presentation re: "Siemens Worldwide DRAM Market Model"	2604	5/21/2003	JXA		
CX2427	Siemens Presentation re: "DRAM Market Perspectives"	4536	6/6/2003	4496:1; 4536:18		
CX2428	Infineon Presentation re: "Roadmap: RDRAM"	4537	6/6/2003	4419:9; 4422:13; 4537:17		
CX2431	Document re: "Siemens Toggle- 16Mbit-High Bandwidth DRAM"	2604	5/21/2003	JXA		
CX2435	Siemens Presentation re: "SDRAM II Rambus II SDRAM"	2604	5/21/2003	JXA		
CX2438	Email from usib4bei to Russell re: "256M 0.18"	2604	5/21/2003	JXA		
CX2441	Presentation re: "PC Market"	2604	5/21/2003	JXA		
CX2442	Document re: "General Comment" and attaching Presentation re: "Worldwide DRAM Market-Siemens Excellence in DRAM"	2604	5/21/2003	JXA		
CX2444	German Document attaching Document re: "CeBIT 98-Highlights"	2604	5/21/2003	JXA		
CX2449						

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX2455	Infineon Presentation re: "Infineon Product Roadmap-SDRAM"	4538	6/6/2003	4435:5,13,17; 4437:19,23; 4538:2		
CX2457	Infineon Presentation by Ho, Zilinskas, and Hartner re: "Chipset Driver Roadmap & Direction 2/21/00"	4537	6/6/2003	4431:25; 4432:6; 4537:22		
CX2459	Email from Meyer to Montag re: "JEDEC Highlights 06-09 March 2000, Atlanta (travel report)"	4538	6/6/2003	4441:23; 4538:8		RX1613
CX2462	Infineon Presentation re: "Technology Roadmaps-Memory Product Marketing"	2604	5/21/2003	JXA		
CX2463	Infineon Presentation by Eckelmann re: "New Architectures Introducing Roadmap"	4536	6/6/2003	4489:6; 4536:18		
CX2464	Infineon Presentation re: "Worldwide DRAM Revenue Ranking 2001"	2604	5/21/2003	JXA		
CX2466	Infineon Brochure	1140	5/7/2003	1140:5,6,16; 1146:1; 1175:3		
CX2501		5073	6/12/2003	5070:2; 5073:10; 5079:24	In Camera 4/23/2003 Order	
CX2503		5078	6/12/2003	5073:17,20; 5074:12; 5077:14; 5078:1,20	In Camera 4/23/2003 Order	
CX2521	Letter from Lee to Gelsinger	4880	6/12/2003	4874:20; 4878:7; 4880:20		
CX2522	Email from Calder to Gelsinger, Nachtsheim, MacWilliams, Miller, and others re: "Final Micron Materials" and attaching Document by Calder re: "Intel Investment in Micron Q&A and Positioning"	4981	6/12/2003	4954:9,15; 4946:3; 4980:25; 4981:2		
CX2527	Email from Swope to Otellini and others re: "Rambus review minutes" with attachment	4864	6/12/2003	4860:3; 4864:2		
CX2529	Email from Miner to Close and others re: "server memory update"	4885	6/12/2003	4882:20; 4885:17		
CX2535	Email from Ahmad to MacWilliams re: "Backwards Compat"	4892	6/12/2003	4885:25; 4890:5; 4892:9; 4924:19,20; 4928:23		
CX2536	Email from Ahmad to MacWilliams, Gelsinger re: "FW: Backwards Compat"	4890	6/12/2003	4885:25; 4886:1; 4889:16		
CX2537	Email from Ahmad to Gelsinger, Swope, MacWilliams re: "Slides for my trip: Rambus foils for this weeks trip"	4894	6/12/2003	4893:11; 4894:16		
CX2540	Email from Rausch to MacWilliams re: "PCG DDR task group kickoff mtg preparation, kickoff 10/15/99"	4897	6/12/2003	4894:23; 4896:24		
CX2541	Letter from Gelsinger at Intel to Tate and Davidow re: Intel/Rambus	4902	6/12/2003	4896:23; 4902:7; 4948:25; 4949:17; 8418:12; 8419:15; 8420:25; 8422:2; 8424:10		

**Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032**

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX2541	Letter from Gelsinger at Intel to Tate and Davidow re: Intel/Rambus	8424	7/10/2003	4896:23; 4902:7; 4948:25; 4949:17; 8418:12; 8419:15; 8420:25; 8422:2; 8424:10		
CX2542	Letter from Gelsinger at Intel to Tate and Davidow	8436	7/10/2003	8434:3; 8436:19		
CX2546	Letter from Gelsinger at Intel to Tate and Davidow	8437	7/10/2003	8434:20; 8436:19		
CX2558	Email from Ahmad to Krisa re: "RE: DDR IP?"	8032	6/30/2003	7742:3; 7783:11; 8032:9		
CX2559	Email from Burns to MacWilliams re: "RE: Rambus and Hitachi Settle legal dispute"	4906	6/12/2003	4902:14; 4906:15; 1950:25; 4952:8		
CX2560	Email from MacWilliams to Burns re: "RE: Minutes from OEM Roadmap-Communication Review w/ Jeff/Tony"	4915	6/12/2003	4911:20; 4915:7		
CX2561	Email from Ahmad to Albert re: "RE: ASIA DRAM Supplier Visit Summary"	8032	6/30/2003	7750:15; 7783:11; 8032:15		
CX2606	Memo from Karabatsos re: "1) OUTLINE OF KENTRON TECHNOLOGIES PATENT PENDING CLAIMS FOR THE LOW PROFILE DIMM 2) PROPOSAL FOR PROVIDING KENTRON TECHNOLOGIES DESIGN TO JEDEC MEMBERS"	6070	6/19/2003	6063:24; 6070:16		
CX2608	Letter from Goodman to Kelly	2003	5/14/2003	1996:17,24; 1998:11; 2000:21; 2003:8; 6056:15		RX1748
CX2610	Letter from Kelly to Goodman	2003	5/14/2003	2001:24; 2003:8; 6061:4; 6069:4		
CX2611	Kentron Patent 6,446,158 B1	6095	6/19/2003	6088:16,22; 6095:12		
CX2613	Kentron presentation: "QBM QUAD BAND MEMORY (QBM): Doubling DDR Bandwidth Performance"	6071	6/19/2003	6042:4; 6053:4; 6055:14; 6083:8; 6086:18; 9716:24		
CX2626	Article re: "A Next Generation Channeled-DRAM Architecture with Direct Background Operation and Delayed Channel-Replacement Technique"	2604	5/21/2003	JXA		
CX2630	Article re: "DRAMs For New Memory System (Part 2)"	2604	5/21/2003	JXA		
CX2631	Article re: "What is Burst EDO?"	2604	5/21/2003	JXA		
CX2632	Article re: "The Burst EDO DRAM Advantage"	838/977	5/5/2003	827:22; 828:9; 838:14; 872:25; 874:24; 977:3		
CX2632	Article re: "The Burst EDO DRAM Advantage"	2604	5/21/2003	827:22; 828:9; 838:14; 972:25; 974:24; 977:3		
CX2633	Article re: "SynkLink rallies against Rambus"	2604	5/21/2003	JXA		
CX2634	Article re: "Intel's RDRAM Strategy a Sure Winner"	2604	5/21/2003	JXA		
CX2636	Article re: "DDR SDRAM Functionality and Controller Read Data Capture"	2604	5/21/2003	872:25		
CX2662	Excerpt from Meeting Minutes	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX2666	Fax from Williams to Lin and attaching "Minutes of Meeting No. 74 JC-42.3 RAM Memories March 15, 1995 Las Vegas, NV"	2604	5/21/2003	JXA		RX0585
CX2675	Enhanced Memory Systems Inc. Presentation re: "EDDR SDRAM Presentation"	2604	5/21/2003	JXA		
CX2676	Presentation re: "SDRAM Mode Register CL settings"	2604	5/21/2003	JXA		
CX2677	Presentation re: "DDR II Modified Write Burst Length- An End to Data Mask"	2604	5/21/2003	JXA		
CX2683	Micron Document re: "Burst EDO DRAMs take performance to new heights"	2604	5/21/2003	JXA		
CX2684	Fax from Williams to Rimpo attaching Document from Bittick to Appleton, Grant, Baldwin, Cloud, and others re: "Finalized Burst EDO Press Release"	2604	5/21/2003	JXA		
CX2690	Fax from Williams to Eckelmann attaching diagrams	2604	5/21/2003	JXA		
CX2691		2604	5/21/2003	JXA	In Camera 4/29/2003 Order	
CX2699		2604	5/21/2003	JXA	In Camera 4/29/2003 Order	
CX2703	S3 Presentation by Gervasi, Yang et al, titled "DDR Technical Analysis"	2604	5/21/2003	JXA		
CX2704	Samsung Presentation, titled "DDR Market Feedback"	2604	5/21/2003	JXA		
CX2705	Micron Presentation, titled "Proposal for Improving DDR Acceptance"	2604	5/21/2003	JXA		
CX2712	Email from Tabrizi to Lee re: "Presentation" with attachment	2604	5/21/2003	JXA		
CX2713	Email from Walther to Ryan, Schaefer and others re: "message from Micron" with embedded Email	2604	5/21/2003	6651:7		
CX2716	Email from Lee to Basile, cc: Lee re: "Estimates"	2604	5/21/2003	JXA		RX1094
CX2717	Transmeta Presentation by Gervasi, titled "JEDEC Memory Future Issues"	2604	5/21/2003	6770:2,16		
CX2718	Micron Presentation, titled "Micron DRAM Update"	6821	6/24/2003	6719:9,12; 6723:5; 6724:15; 6743:25; 6821:16		
CX2720	Email from Tabrizi to Gustafson and Lee re: "SLDRAM presentation" with attachment	2604	5/21/2003	JXA		
CX2722	Email from Ryan to Naghshineh, cc: Tabrizi and others re: "sldram core" with embedded Email	2604	5/21/2003	9223:23		
CX2723	Email from Walther to Ryan, Lee and Schaefer re: "Future DRAM user survey" with embedded Email	2604	5/21/2003	JXA		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX2754	Email from Ryan to Schulz, cc: Fang re: "2nd Presentation for December Meeting" with embedded Emails	2604	5/21/2003	JXA		
CX2756	Email from Ryan to Morzano, Lee and wli re: "Write Masking" with attached presentation	2604	5/21/2003	JXA		
CX2757	Email from Ryan to Walther, cc: Lee re: "JEDEC e-ballot Committee Ballot JC-42.3-00-39..."	2604	5/21/2003	JXA		
CX2758	Micron Presentation Re: Simplifying Read Latency for DDR II"	2604	5/21/2003	6777:23; 6779:8; 6782:25; 6785:9; 6788:7		
CX2766	Micron Presentation re: "Pin Selectable Posted CAS for DDR II"	2604	5/21/2003	4717:1; 6787:13		
CX2767	Email from Walther to Mailloux, Skidmore, Johnson and others re: "Tom's Hardware Guide has a few questions on recent developments"	2604	5/21/2003	JXA		
CX2769	Micron Presentation, titled "Considerations for DDR-II Clocking Scheme and Data Capture"	4741	6/9/2003	4719:19; 4741:12; 6795:25; 6821:22		
CX2769	Micron Presentation, titled "Considerations for DDR-II Clocking Scheme and Data Capture"	6822	6/24/2003	4719:19; 4741:12; 6795:25; 6821:22		
CX2773	Micron Presentation, titled "Micron Technology Overview"	2604	5/21/2003	6767:10		
CX2775	Micron Presentation, titled "Micron Around the World"	2604	5/21/2003	JXA		
CX2776	Email from Guild to "DDR_Memory_Enablement@us.ibm.com" and others	2604	5/21/2003	JXA		
CX2777	Email from Mailloux to Ryan, Lee, and Walther re: "Proposal feedback"	2604	5/21/2003	JXA		
CX2780		2604	5/21/2003	JXA	In Camera 4/29/2003 Order	
CX2792	Micron Datasheet: Synchronous DRAM 2 MEG x 8 SDRAM	2604	5/21/2003	JXA		
CX2800	Article titled "Carpe DRAM--Is Asia's dominance a memory?"	2604	5/21/2003	JXA		
CX2828	Nvidia Folder, titled "Next Gen Memory Development"	3850	5/30/2003	3844:17; 3846:16; 3849:24; 3850:13		
CX2829	Email from Wagner to Papkipos, Moiner and others re: "what was answer to the question about burst length on ddrs..." PUBLIC	3853	5/30/2003	3851:6; 3852:18; 3853:11		
CX2832	Nvidia Brochure	3840	5/30/2003	3838:8,14; 3839:14; 3840:10		
CX2833	Nvidia Product Overviews	3827	5/30/2003	3822:1,8; 3827:22; 3872:8		
CX2838	Document re: "SUN SDRAM SPEC"	5798	6/18/2003	5924:4,8; 5925:18; 5926:17,23; 5927:7; 5977:18; 5978:17		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
CX2848	Report re: "Patent Portfolio Leads to Deal of the Century"	2604	5/21/2003	JXA		
CX2851	Report re: "PC Memory Wars: DDR DRAM vs. Rambus"	2604	5/21/2003	JXA		
CX2853	Report re: "DRAM Market Forecast - Deja vu"	2604	5/21/2003	JXA		
CX2856	Infineon Presentation re: "PC133/266 APAC Technology Forum- Advanced DRAM Performance, Density and Technology"	2604	5/21/2003	JXA		
CX2864	Micron Document re: "Synchronous DRAM vs. Rambus- 1992 Annual Sales Meeting- Technology That Works for You"	2604	5/21/2003	JXA		
CX2867	Intel Document, titled "PC SDRAM Specification"	2604	5/21/2003	JXA		
CX2871	Samsung press release re: "Samsung Announces it is Developing SDRAM-II"	2604	5/21/2003	JXA		
CX2883	Hyundai Presentation, titled "PC100/133 to PC266 Migration Path"	2604	5/21/2003	JXA		
CX2887	Letter from Gelsinger to Tate and Davidow	2604	5/21/2003	JXA		
CX2955	Letter from Karp to Healey attaching "Committee Letter Ballot JC-42.3-93-136 Item #557"	7785	6/27/2003	5713:22; 7784:20		
CX2957	Declaration of Joel A. Karp	2604	5/21/2003	JXA		
CX2987	Email from Armstrong to MPD Headsup re: "fwd: JEDEC (12/12/96) Trip Report"	2604	5/21/2003	JXA		
CX2995	Email from Sogas to Kostmayer, Walthers, Russell and others re: "Possible meeting for AMII for 8/25 or 8/26"	2604	5/21/2003	JXA		
CX3005	Letter from Martinez to Kilbuck re: "Burst EDO/PBM" attaching Cyrix Document re: "Intel Burst Patents"	2604	5/21/2003	JXA		
CX3016	Document re: "Dual Clock Scheme for over 200 MHz Synchronous DRAM System"	2604	5/21/2003	JXA		
CX3025		2604	5/21/2003	11020:11; 11021:6; 11161:4; 11165:22; 11167:1,2	In Camera 4/29/2003 Order Designates only the following pages in camera (p. 2-3, 12, 21-22, 26-31,100, 103-107, 109, 110-114, 123, 126, 130, 137-138, 180-185)	
CX3029	Document re: "Disclosure of Issued and Pending Patents In JC-42.3"	2604	5/21/2003	10375:25; 10377:10		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
CX3131	Farmwald Infineon Trial Testimony (4/24/01)	n/a	pending	Designations submitted 8/25/03		
CX3132	Davidow Infineon Trial Testimony (4/24/01)	n/a	pending	Designations submitted 8/25/03		
CX3132	Vincent Infineon Deposition (1/12/01)	2189	5/19/2003	Read-in portions admitted		
CX3133	Mailloux Micron Deposition (4/5/01)	10849	7/28/2003	Read-in portions admitted		
CX3134	Mailloux Micron Deposition (4/6/01)	10849	7/28/2003	Read-in portions admitted		
CX3135	Chen FTC Deposition (1/16/03)	8737	7/14/2003	Read-in portions admitted		
CX3136	Meyer Infineon Trial Testimony (5/7/01)	2895	5/22/2003	Read-in portions admitted		
CX4001	Audio Recording of Rambus Conference Call	2604	5/21/2003	JXA		
CX4002	Video Recording of Dell Commercial	2604	5/21/2003	JXA		
CX4003	Video Recording of HP Commercial	2604	5/21/2003	JXA		
DX0001	Memory Module	Marked (not admitted) at 274	5/1/2003	274:16, 19; 291:6		
DX0002	Posters used in Respondent's opening arguments	Marked (not admitted) at 291	5/1/2003	277:13; 291:12		
DX0003	Mother Board	Marked (not admitted) at 505	5/2/2003	505:11,13; 10100:11		
DX0004	Latency Block Diagram	Marked (not admitted) at 809	5/5/2003	809:17; 869:11; 871:2,6,12; 1526:11; 1547:15,19,21,25; 1548:1; 1551:18; 1564:16,18; 1566:4; 1581:6; 1588:13; 1599:12,20		
DX0005	Patent 2 Meetings Timem Tw:X0005	277:13;2	Waferc 0.0185 TwT6 08 0303 TcMeetings Timem Tw:X0005			

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0010	Mask	Marked (not admitted) at 1163	5/7/2003	1163:15		
DX0011	Lucite	Marked (not admitted) at 1164	5/7/2003	1163:25		
DX0012	Handwritten Page: Dates of Production for Motorola	Marked (not admitted) at 1178	5/7/2003	1178:25; 1183:18		
DX0013	Slide: RDRAM vs. SDRAM	Marked (not admitted) at 1437	5/8/2003	1437:10,22; 1442:16; 1448:1		
DX0014						

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0024	Rambus 1992 Org Chart	Marked (not admitted) at 2358				

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
------------------	--------------------	----------------------------------	----------------------------------	---	-------------------	-----------------------------



Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0052	PP Slide: z900 20 Processor MultiChip Module (MCM)	Marked (not admitted) at 4997	6/12/2003	4997:5		
DX0053	PP Slide: Memory Cards shown in z900	Marked (not admitted) at 5001	6/12/2003	5002:3		
DX0054	PP Slide: Memory Cards w/ ID Labels	Marked (not admitted) at 5004	6/12/2003	5003:25; 5004:5		
DX0055	PP Slide: z900 Memory Card Chart	Marked (not admitted) at 5007	6/12/2003	5007:12		
DX0056	PP Slide: z900 Main Memory Structure	Marked (not admitted) at 5008	6/12/2003	5008:2,7		
DX0057	Handwritten list: "JEDEC Options" late '91-early'92 6/12/2003	Marked (not admitted) at 5112	6/13/2003	5112:22; 5132:1,6; 5275:6,9,22; 5325:5,21; 5327:7		
DX0058	Handwritten list: "JEDEC Options: CAS Latency" late '91-early'92	Marked (not admitted) at 5137	6/13/2003	5136:25; 5137:5; 5142:14,20; 5145:7; 5276:3; 5326:2,12; 5327:7		
DX0059	Handwritten list: "JEDEC Options: Data Capture on Read" '95-98	Marked (not admitted) at 5170	6/13/2003	5158:6,9; 5245:18; 5277:9; 5326:17,18,25		
DX0060	Handwritten list: "JEDEC Options: Increasing Speed of Data"	Marked (not admitted) at 5178	6/13/2003	5170:18; 5178:22; 5179:15; 5184:22; 5185:3; 5186:15; 5327:12,13,21		
DX0061	Handwritten list: "JEDEC Options: Data Capture on Read" '95-98	Marked (not admitted) at 5112	6/13/2003	5112:22; 5132:1,6; 5275:6,9,22; 5325:5,21; 5327:7		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0066	Alternatives to PCL #1 highlighted	Marked (not admitted) at 5459	6/16/2003	5372:23		
DX0067	Fixed CAS Latency Slide	Marked (not admitted) at 5459	6/16/2003	5373:1,5		
DX0068	Slide: Metal Mask	Marked (not admitted) at 5459	6/16/2003	5373:17; 5374:21		
DX0069	Slide: Packaging Option	Marked (not admitted) at 5459	6/16/2003	5375:7; 5405:11		
DX0070	Slide: Alternative to PCL #2	Marked (not admitted) at 5459	6/16/2003	5379:10		
DX0071	Slide: Set CAS Latency	Marked (not admitted) at 5459	6/16/2003	5379:12,15		
DX0072	CAS Latency w/ Fuses	Marked (not admitted) at 5459	6/16/2003	5380:9,10,12		
DX0073	CAS Latency Hardware w/ Fuses-laser	Marked (not admitted) at 5459	6/16/2003	5380:198,22; 5381:2		
DX0074	CAS Latency Hardware w/ Fuses-electrical pulse	Marked (not admitted) at 5459	6/16/2003	5383:4		
DX0075	Slide: Alternative to PCL #3	Marked (not admitted) at 5459	6/16/2003	5386:1		
DX0076	Slide: Alternative to PCL #4	Marked (not admitted) at 5459	6/16/2003	5389:13		
DX0077	Slide: Alternative to PCL #5	Marked (not admitted) at 5459	6/16/2003	5393:22		
DX0078	Slide: Alternative to PCL #6	Marked (not admitted) at 5459	6/16/2003	5397:10		
DX0079	Alternative to PBL	Marked (not admitted) at 5459	6/16/2003	5397:18; 5571:22; 5572:2,5		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
------------------	--------------------	----------------------------------	----------------------------------	---	-------------------	-----------------------------

DX0080

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0094	Alternatives to PLL/DLL	Marked (not admitted) at 5459	6/16/2003	5444:11; 5577:2,5		
DX0095	2nd Central Question	Marked (not admitted) at 5581	6/16/2003	5468:3		
DX0096	Rambus Clock Sync. Slide	Marked (not admitted) at 5581	6/16/2003	5468:5,6,8; 8644:2; 8646:23		
DX0097	Rambus Circuit vs PLL Diagram	Marked (not admitted) at 5581	6/16/2003	5488:10,14		
DX0098	3rd Central Question	Marked (not admitted) at 5581	6/16/2003	5503:23		
DX0099	Claim Charts - 8 pages	Marked (not admitted) at 5581	6/16/2003	5508:18; 5509:1; 5513:10; 5517:4,12; 5521:24; 5523:11,24; 5529:3; 5536:1,19; 5541:6; 5545:18; 5547:10; 5548:8; 5552:14; 5557:15		
DX0100	JX-56-114 blown up w/ Jacob's labeling	Marked (not admitted) at 5516	6/16/2003	5515:25; 5516:14; 5529:17		
DX0101	NEC presentation on DLL enable mode with Jacob's labeling	Marked (not admitted) at 5536	6/16/2003	5536:11		
DX0102	Functional block diagram blow-up w/Jacob's labeling	Marked (not admitted) at 5555	6/16/2003	5555:12,19		
DX0103	Same as DX102, but in reference to DLL	Marked (not admitted) at 5557	6/16/2003	5557:10		
DX0104	4th Central Question	Marked (not admitted) at 5581	6/16/2003	5561:16		
DX0105	DRAM basics graphics card	Marked (not admitted) at 5581	6/16/2003	5562:5,7; 5565:22		
DX0106	Alternatives to PCL w/ red highlights indicating incompatibility	Marked (not admitted) at 5581	6/16/2003	5567:23,25		
DX0107	Alternatives to PBL w/ red highlights indicating incompatibility	Marked (not admitted) at 5581	6/16/2003	5572:23		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0108	Alternatives to DEC w/ red highlights indicating incompatibility	Marked (not admitted) at 5581	6/16/2003	5576:2,12		
DX0109	Alternatives to PLL/DLL w/ red highlights indicating incompatibility	Marked (not admitted) at 5581	6/16/2003	5577:24		
DX0110	Slide: Micron Products	Marked (not admitted) at 6262	6/20/2003	6262:23; 6404:25		
DX0111	Slide: Micron Technology Overview	Marked (not admitted) at 6267	6/20/2003	6267:7		
DX0112	Slide: Global Operations	Marked (not admitted) at 6271	6/20/2003	6270:10; 6271:15		
DX0113	Slide: International Customer Base	Marked (not admitted) at 6272	6/20/2003	6272:12		
DX0114	Slide: Micron's Financial Results	Marked (not admitted) at 6282	6/20/2003	6282:12; 6287:8; 6290:14,17; 63918; 6431:3; 11346:23,24		
DX0115	Slide: Micron Moves Up in U.S. Patent Rankings	Marked (not admitted) at 6292	6/20/2003	6292:21; 6426:5		
DX0116	Slide: Micron Semiconductor Technology License Agreement	Marked (not admitted) at 6474	6/20/2003	6474:5		
DX0117	Handdrawn Illustration of Data Capture Problem	Marked (not admitted) at 6662	6/23/2003	6662:2,14; 6664:21; 6665:4; 6674:19; 6675:15		
DX0118	Jeff Mailloux's Intel/Rambus Response Script (12/17/96)	Marked (not admitted) at 6903	6/24/2003	6860:10,11; 6903:14;		
DX0119	Handdrawn List: Four Lee Factors	Marked (not admitted) at 6984	6/24/2003	6984:21		
DX0120	Slide:Competitive Solutions Book Cover	Marked (not admitted) at 7116	6/25/2003	7116:22,23		
DX0121	Slide: Nature of Assignment	Marked (not admitted) at 7125	6/25/2003	7125:6		6/24/2003

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0122	Slide: Understanding of FTC Allegations	Marked (not admitted) at 7130	6/25/2003	7130:8,9;		
DX0123	Slide: Key Economic Questions	Marked (not admitted) at 7130	6/25/2003	7130:7; 7137:20; 7138:7		
DX0124	Slide: Interviews conducted	Marked (not admitted) at 7146	6/25/2003	7146:25; 7149:10		
DX0125	Slide: Materials reviewed/relied upon	Marked (not admitted) at 7150	6/25/2003	7150:9; 7151:13; 7152:24		
DX0126	Slide: Case Study	Marked (not admitted) at 7163	6/25/2003	7163:1		
DX0127	Slide: Summary of Conclusions #1	Marked (not admitted) at 7163	6/25/2003	7163:10		
DX0128	Slide: Summary of Conclusions #2	Marked (not admitted) at 7165	6/25/2003	7165:20		
DX0129	Slide: Summary of Conclusions #3	Marked (not admitted) at 7167	6/25/2003	7167:11; 7170:13; 7172:23; 7576:25		
DX0130	Slide: Summary of Conclusions #4	Marked (not admitted) at 7173	6/25/2003	7173:24		
DX0131	Slide: Summary of Conclusions #5	Marked (not admitted) at 7177	6/25/2003	711tt 7163:1390.6 -32.04 TD -0.0505 Tc 0 Tw (DX0130) Tj 41.64 0 TD -0.0177 Tc 0.0492 T		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
DX0136	Slide: DRAM Manufacturers today	Marked (not admitted) at 7202	6/25/2003	7202:11,22		
DX0137	Slide: DRAM Chip manufacturers in the past	Marked (not admitted) at 7203	6/25/2003	7203:3		
DX0138	Slide: Economics of DRAM production	Marked (not admitted) at 7204	6/25/2003	7204:14		
DX0139	Slide: Reducing DRAM productions costs/ Increasing yields	Marked (not admitted) at 7208	6/25/2003	7208:19; 7218:3; 7219:5		
DX0140	Slide: Economics of DRAM demand	Marked (not admitted) at 7219	6/25/2003	7219:15		
DX0141	Slide: Evolution of DRAM standards	Marked (not admitted) at 7226	6/25/2003	7226:11; 7227:19; 7428:15; 7429:7; 7445:10,15; 11221:13; 11222:16; 11343:8; 11347:4,6		
DX0142	Slide: Importance of Standards in DRAM Industry	Marked (not admitted) at 7230	6/25/2003	7230:24; 7231:20		
DX0143	Slide: Nature of DRAM Standards	Marked (not admitted) at 7233	6/25/2003	7233:2		
DX0144	Slide: How DRAM standards are set	Marked (not admitted) at 7236	6/25/2003	7236:22; 7590:19; 7605:24,25		
DX0145	Slide: Economic factors influencing success of DRAM standards	Marked (not admitted) at 7240	6/25/2003	7240:18; 7689:13		
DX0146	Slide: Economic Underpinnings of Evolution/Revolution	Marked (not admitted) at 7246	6/25/2003	7246:22; 7249:22		
DX0147	Slide: JEDEC's Process	Marked (not admitted) at 7251	6/25/2003	7251:7; 7686:23; 7687:2; 7699:24		
DX0148	Slide: Problem of Hold-Up	Marked (not admitted) at 7258	6/25/2003	7258:3		
DX0149	Slide: Example of Specific Investment Ex Ante	Marked (not admitted) at 7260	6/25/2003	7260:11		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
DX0150	Slide: Example of Specific Investment Ex Post	Marked (not admitted) at 7263	6/25/2003	7263:3		
DX0151	Slide: Example of Specific Investment--mine	Marked (not admitted) at 7263	6/25/2003	7263:3		
DX0152	Slide: Example of Specific Investment--mine/money	Marked (not admitted) at 7264	6/25/2003	7264:5		
DX0153	Slide: Example of Lock-In	Marked (not admitted) at 7264	6/25/2003	7264:10,16		
DX0154	Slide: Example of Hold-Up	Marked (not admitted) at 7265	6/25/2003	7265:10; 7266:7; 7709:20; 7710:2		
DX0155	Slide: Avoiding Hold-UP	Marked (not admitted) at 7268	6/25/2003	7268:16; 7269:14,17,19; 7710:4		
DX0156	Slide: Economic Literature on Hold-Up	Marked (not admitted) at 7269	6/25/2003	7269:12		
DX0157	Slide: Application of Hold-Up	Marked (not admitted) at 7270	6/25/2003	7270:9; 7281:13,22; 7405:14		
DX0158	Slide: Application of Hold-up to standard setting	Marked (not admitted) at 7272	6/25/2003	7272:16; 7275:20; 7723:14,24		
DX0159	Slide: JEDEC: IP Disclosure	Marked (not admitted) at 7276	6/25/2003	7276:3,4		
DX0160	Slide: Application of hold-up to DRAM standard setting	Marked (not admitted) at 7281	6/25/2003	7281:20; 7284:16; 7406:24,25; 7408:15; 7713:25; 7721:13		
DX0161	Slide: Standard setting process	Marked (not admitted) at 7288	6/25/2003	7288:25		
DX0162	Slide: Standard setting	Marked (not admitted) at 7290	6/25/2003	7290:19; 7293:3,12		
DX0163	Slide: Standardization process (annimated)	Marked (not admitted) at 7294	6/25/2003	7294:7,14; 7296:5		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
DX0164	Slide: Standardization confers value	Marked (not admitted) at 7296	6/25/2003	7296:9; 7297:5,22		
DX0165	Slide: Ex Ante Disclosure of IP	Marked (not admitted) at 7298	6/25/2003	7298:24		
DX0166	Slide: Ex Ante IP disclosure can alter the standard setting process	Marked (not admitted) at 7299	6/25/2003	7299:21		
DX0167	Slide: Optimal choices made w/ full disclosure early in the process	Marked (not admitted) at 7302	6/25/2003	7302:4; 10384:22; 10387:22		
DX0168	Slide: Early disclosures leave work-around	Marked (not admitted) at 7303	6/25/2003	7303:4; 7304:7; 10388:25		
DX0169	Slide: Ex Post Disclosure of IP	Marked (not admitted) at 7305	6/25/2003	7305:15; 10388:25		
DX0170	Slide: Patented Technology Standardized Absent Disclosure	Marked (not admitted) at 7305	6/25/2003	7305:16,24; 7307:7		
DX0171	Slide: Nature and Scope of Market Definition	Marked (not admitted) at 7309	6/25/2003	7309:23		
DX0172	Slide: Market Definition: Methodology	Marked (not admitted) at 7313	6/25/2003	7313:1; 7314:10		
DX0173	Slide: Market Definition: Methodology (graph)	Marked (not admitted) at 7316	6/25/2003	7316:11; 7317:9		
DX0174	Slide: Technology Markets	Marked (not admitted) at 7324	6/25/2003	7324:16; 7325:2,24		
DX0175	Slide: Technical Feasibility	Marked (not admitted) at 7327	6/25/2003	7327:12		
DX0176	Slide: Commercial Viability	Marked (not admitted) at 7330	6/25/2003	7330:19; 7331:12; 7554:9; 7566:16; 9859:11		
DX0177	Slide: Commercial Viability Considerations	Marked (not admitted) at 7335	6/25/2003	7335:10; 7336:24; 7338:19; 7581:13; 9806:23		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
DX0178	Slide: Cost/Performance Considerations	Marked (not admitted) at 7335	6/25/2003	7335:7; 7341:23; 7344:19		
DX0179	Slide: Commercial Viability of Technologies	Marked (not admitted) at 7345	6/25/2003	7345:18		
DX0180	Slide: Relevant Technologies	Marked (not admitted) at 7348	6/25/2003	7348:6,14		
DX0181	Slide: Relevant Market Analysis: Programmable CAS Latency	Marked (not admitted) at 7348	6/25/2003	7348:20		
DX0182	Slide: Technically Viable Alternatives for Programmable CAS Latency	Marked (not admitted) at 7350	6/25/2003	7350:8; 7354:7		
DX0183	Slide: Latency Technology Market	Marked (not admitted) at 7354	6/25/2003	7354:4		
DX0184	Slide: Latency Technology Market	Marked (not admitted) at 7357	6/25/2003	7357:20; 7358:1		
DX0185	Slide: Latency Technology Market	Marked (not admitted) at 7359	6/25/2003	7359:19; 7360:4		
DX0186	Slide: Latency Technology Market	Marked (not admitted) at 7361	6/25/2003	7361:13		
DX0187	Slide: Commercially Viable Alternatives for Programmable CAS Latency	Marked (not admitted) at 7362	6/25/2003	7362:14; 7364:9; 7459:8,12; 7460:2; 7461:6; 7462:10; 10034:7,9		
DX0188	Slide: Relevant Market Analysis: Programmable Burst Length	Marked (not admitted) at 7365	6/25/2003	7365:9		
DX0189	Slide: Technically Viable Alternatives for Programmable Burst Length	Marked (not admitted) at 7366	6/25/2003	7366:19		
DX0190	Slide: Burst Length Technology Market	Marked (not admitted) at 7367	6/25/2003	7367:6		
DX0191	Slide: Burst Length Technology Market	Marked (not admitted) at 7368	6/25/2003	7368:3,19		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0192	Slide: Burst Length Technology Market	Marked (not				

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0206	Slide: Clock Synch Technology for On-Chip PLL/DLL	Marked (not admitted) at 7384	6/25/2003	7384:16		
DX0207	Slide: Commercially Viable Alternatives for On-Chip DLL	Marked (not admitted) at 7385	6/25/2003	7385:21; 7464:8		
DX0208	Slide: Asynchronous Alternative	Marked (not admitted) at 7386	6/25/2003	7386:16; 7388:6,22		
DX0209	Slide: Asynchronous Burst EDO	Marked (not admitted) at 7389	6/25/2003	7389:11; 9823:24		
DX0210	Slide: Relevant Technology Markets	Marked (not admitted) at 7390	6/25/2003	7390:8,9		
DX0211	Slide: "Cluster" Market	Marked (not admitted) at 7391	6/25/2003	7391:6		
DX0212	Slide: Relevant Geographic Market	Marked (not admitted) at 7393	6/25/2003	7393:4		
DX0213	Slide: Commercially Viable Alternatives for Dual-Edge Clock	Marked (not admitted) at 7402	6/26/2003	7402:14; 11353:13; 11354:4		
DX0214	Slide: Data Acceleration Technology Market	Marked (not admitted) at 7403	6/26/2003	7403:9		
DX0215	Slide: Data Acceleration Technology Market: Keep 94 5:5(not					

6/26/2003 7403:9
each20(nM b1nI.03 74d-32. n0each DRAM b1nI.03 74d7ed) at

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0220	Slide: Commerically Viable Alternatives	Marked (not admitted) at 7433	6/26/2003	7433:17,19; 7434:18; 7435:3		
DX0221	Slide: Industry-Wide Coordination and Resource Commitment	Marked (not admitted) at 7436	6/26/2003	7436:4; 10141:6		
DX0222	Slide: Late Disclosure of Rambus Patents Eliminated Alternatives	Marked (not admitted) at 7437	6/26/2003	7437:18; 7438:14		
DX0223	Slide: Costs of Changing JEDEC Standards Today	Marked (not admitted) at 7440	6/26/2003	7440:4; 7443:9; 7446:24; 7447:2; 7453:2,4; 7454:18; 7456:20; 7458:8; 7716:20		
DX0224	Slide: How Long Would it Take to Create a Non-Infringing Standard?	Marked (not admitted) at 7441	6/26/2003	7441:7		
DX0225	Slide: Difficulty of Reaching Consensus Ex Post40					

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0234	Slide: If Rambus Had Disclosed IP to JEDEC: No RAND Letter	Marked (not admitted) at 7487	6/26/2003	7487:4; 7729:3; 7729:4		
DX0235	Slide: If Rambus Had Disclosed IP to JEDEC: RAND Letter Used	Marked (not admitted) at 7491	6/26/2003	7491:15; 7495:22; 10348:23		
DX0236	Slide: Rambus's Conduct in Actual World: Outcome of JEDEC Process	Marked (not admitted) at 7496	6/26/2003	7496:18; 7498:19		
DX0237	Slide: Rambus's Conduct in "But For" World: Outcome of JEDEC Process	Marked (not admitted) at 7499	6/26/2003	7499:1; 7500:9		
DX0238	Slide: Exclusionary Conduct: Rambus's Costly Investment	Marked (not admitted) at 7501	6/26/2003	7501:18		
DX0239	Slide: Rambus's Conduct Would Not Be Rational Absent its Exclusionary Effect	Marked (not admitted) at 7503	6/26/2003	7503:11,13; 7505:16; 7550:22; 7551:11		
DX0240	Slide: Effects of Rambus's Conduct	Marked (not admitted) at 7632	6/26/2003	7632:15,16,25; 7638:14,68 T		
DX0240s's Conduct		Marked (not admitted) at 7499	6/26/2003	63.12 T4Tw (7487:4; 7729:3; 7729:/F2f BT 49.8 499.32 TD /F1 8.4D -0.02543; 7		Marked (not) 003

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
DX0248	Slide: Undoing the Effects of Rambus's Conduct	Marked (not admitted) at 7518	6/26/2003	7518:10; 7522:7; 7752:1; 7753:11		
DX0249	Cover of McAfee's Book	Marked (not admitted) at 7783	6/27/2003	7783:2,3		
DX0250	Timeline: Documents and Events 1991-1996	Marked (not admitted) at 8031	6/30/2003	8031:4,7		
DX0251	Handdrawn Chart: Performance Gap	Marked (not admitted) at 8075	7/9/2003	8075:13,20		
DX0252	Handdrawn Chart: Definition of Terms	Marked (not admitted) at 8082	7/9/2003	8082:10; 8084:2		
DX0253	Handdrawn Chart: DRAM Chip like a Memory Card	Marked (not admitted) at 8107	7/9/2003	8107:20		
DX0254	Handdrawn Chart: Ideas that were part of Rambus' original inventions	Marked (not admitted) at 8121	7/9/2003	8121:10; 8144:5,21; 8145:6; 8146:8; 8395:2; 8459:24; 8460:13		
DX0255	Handdrawn List of Companies that Farmwald Met with from 89-90	Marked (not admitted) at 8167	7/9/2003	8167:10,15; 8277:21; 8448:1,5		
DX0256	Timeline: Mike Farmwald's Early Rambus Activities	Marked (not admitted) at 8193	7/9/2003	8193:13; 8194:11		
DX0257	Horowitz chart-DRAM system on top and diamond diagram on bottom	Marked (not admitted) at 8499	7/10/2003	8498:20		
DX0258	Horowitz chart-Async. Vs. Sync.	Marked (not admitted) at 8503	7/10/2003	8503:5		
DX0259	Horowitz chart-DRAM Variable Access Time	Marked (not admitted) at 8518	7/10/2003	8518:13		
DX0260	Handwritten Description of Costs	Marked (not admitted) at 8695	7/14/2003	8695:17		
DX0261	RIMM	Marked (not admitted) at 8724	7/14/2003	8695:22; 8706:10; 8721:8		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0262	4age					

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
DX0276	Slide: Alternatives to Programmable CAS Latency - 6. Stay with asynchronous DRAM (e.g., burst EDO)	Marked (not admitted) at 9365	7/18/2003	9365:20		
DX0277	Slide: Alternatives to Programmable Burst Length - 1. Use fixed burst length parts	Marked (not admitted) at 9368	7/18/2003	9368:15		
DX0278	Slide: Alternatives to Programmable Burst Length - 2. Program burst length by blowing fuses on the DRAM	Marked (not admitted) at 9370	7/18/2003	9370:11		
DX0279	Slide: Alternatives to Programmable Burst Length - 3. Use an existing pin or a new, dedicated pin to identify burst length	Marked (not admitted) at 9371	7/18/2003	9371:3		
DX0280	Slide: Alternatives to Programmable Burst Length - 4. Explicitly identify burst length in the read command	Marked (not admitted) at 9374	7/18/2003	9374:9		
DX0281	Slide: Alternatives to Programmable Burst Length - 5. Use a burst terminate command	Marked (not admitted) at 9374	7/18/2003	9374:9		
DX0282	Slide: Alternatives to Programmable Burst Length - 6. Use a CAS pulse to control data output	Marked (not admitted) at 9377	7/18/2003	9377:22		
DX0283	Slide: Alternatives to Dual-Edge Clocking - 1. Use two or more interleaved memory banks on-chip	Marked (not admitted) at 9381	7/18/2003	9381:23; 9386:2		
DX0284	Slide: Alternatives to Dual-Edge Clocking - 2. Keep each DRAM single data rate and interleave banks on the module (DIMM)	Marked (not admitted) at 9387	7/18/2003	9387:22; 9388:2		
DX0285	Slide: Alternatives to Dual-Edge Clocking - 3. Increase the number of pins per DRAM 4. Increase the number of pins per module	Marked (not admitted) at 9391	7/18/2003	9391:15		
DX0286	Slide: Alternatives to Dual-Edge Clocking - 5. Double the Clock Frequency	Marked (not admitted) at 9393	7/18/2003	9393:5,17		
DX0287	Slide: Alternatives to Dual-Edge Clocking - 6. Use simultaneous bidirectional I/O drivers	Marked (not admitted) at 9395	7/18/2003	9395:22		
DX0288	Slide: Alternatives to Dual-Edge Clocking - 7. Use toggle mode	Marked (not admitted) at 9398	7/18/2003	9398:12		
DX0289	Slide: Alternatives to On-Chip PLL/DLL - 1. Put the DLL on the Memory Controller	Marked (not admitted) at 9405	7/18/2003	9405:12,13		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
DX0318	Slide: Rambus has Acquired no Additional Market Power	Marked (not admitted) at 9899	7/22/2003	9899:20		
DX0319	Slide: There is No Harm to Competition Because Disclosure Would Not Have Affected the Outcome	Marked (not admitted) at 9907	7/22/2003	9907:8,9		
DX0320	Slide: Economics of Predation and Exclusion	Marked (not admitted) at 9909	7/22/2003	9909:18; 10163:11,17		
DX0321	Slide: Why it Made Economic Sense for Rambus to Avoid Disclosure of Unprotected IP	Marked (not admitted) at 9914	7/22/2003	9914:23; 9916:11; 9917:13; 10164:4,6; 10166:23,25; 10170:5; 10171:8; 10174:14; 10179:12,14; 10181:5; 10189:6,22; 10190:9		
DX0322	Slide: Summary of Conclusions	Marked (not admitted) at 9940	7/22/2003	9940:8,19		
DX0323	Handwritten list: Conditions necessary for opportunism	Marked (not admitted) at 9985	7/22/2003	9984:23,25; 10009:14; 10010:19; 10011:15; 10012:25; 10013:11,17; 10016:13,23; 10017:5		
DX0324	Handwritten list: Materials not reviewed by Dr. Rapp	Marked (not admitted) at 10002	7/22/2003	10002:22,24		
DX0325	Slide: Reliability	Marked (not admitted) at 10004	7/22/2003	10004:6; 10006:13; 10261:20		
DX0326	Handwritten list: Revolutionary Technology	Marked (not admitted) at 10081	7/23/2003	10081:12,14		
DX0327	Handrawn "Matrix"	Marked (not admitted) at 10081	7/23/2003	10084:25		
DX0328	Handwritten list: Share of leading DRAM technology	Marked (not admitted) at 10100	7/23/2003	10100:12,13,14		
DX0329	Slide: Scope of Tasks	Marked (not admitted) at 10306	7/24/2003	10306:19		
DX0330	Slide: Subsidiary Tasks	Marked (not admitted) at 10308	7/24/2003	10308:20		
DX0331	Slide: Summary of Key Conclusions	Marked (not admitted) at 10311	7/24/2003	10275:5,13; 10311:17; 10485:5; 10487:5; 10548:8		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0332	P a 4 4 e d					

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
------------------	--------------------	----------------------------------	----------------------------------	---	-------------------	-----------------------------

DX0354

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
DX0368	Slide: Effect of Considering Productivity Gains	Marked (not admitted) at 11267	8/1/2003	11267:17; 11272:9		
DX0369	Slide: Assuming 30% Productivity Gains Overturns Dr. Rapp's Results for SDRAM (percentage royalty rates)	Marked (not admitted) at 11272	8/1/2003	11272:23; 11377:22		
DX0370	Slide: Assuming 30% Productivity Gains Overturns Dr. Rapp's Results for SDRAM (percentage royalty rates)	Marked (not admitted) at 11275	8/1/2003	11275:14		
DX0371	Slide: Dr. Rapp's Lock-in / Switching Cost Analysis Is Inaccurate	Marked (not admitted) at 11282	8/1/2003	11282:8,11; 11295:21,25		
DX0372	Slide: Dr. Rapp's Analysis Substantially Understates the Relevant Switching Costs	Marked (not admitted) at 11285	8/1/2003	11285:23; 11287:23; 11289:23; 11293:7		
DX0373	Slide: Dr. Rapp's Analysis Ignores Coordination Costs / Difficulties	Marked (not admitted) at 11296	8/1/2003	11296:14,18; 11297:19		
DX0374	Slide: Relevant Coordination Costs / Difficulties	Marked (not admitted) at 11302	8/1/2003	11302:6; 11303:15		
DX0375	Slide: Professor Teece's "But-For" World Analysis is Flawed	Marked (not admitted) at 11305	8/1/2003	11305:16,17		
DX0376	Slide: Summary of Rebuttal Conclusions	Marked (not admitted) at 11316	8/1/2003	11316:9		
DX0377	Altered Version of "But-For World Decision Tree"	Marked (not admitted) at 11306	8/1/2003	11306:23; 11307:20,21; 11318:11		
DX0378						

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
DX0382	CD of demonstratives used with Rhoden	Marked (not admitted) at 11383	8/1/2003	11383:11,12		
JX0001	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 54 (Cambridge, MA)	2604	5/21/2003	JXC		
JX0002	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 55 (Denver, CO)	2604	5/21/2003	JXC		
JX0003	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 56 (Las Vegas, NV)	2604	5/21/2003	JXC		
JX0004	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 57 (San Diego, CA)	2604	5/21/2003	JXC		
JX0005	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 58 (Anchorage, AK)	2604	5/21/2003	2752:23; 2758:15		
JX0006	JEDEC Council Minutes of Meeting No. 87 (Pittsburgh, PA)	2604	5/21/2003	2402:15; 2754:15; 2759:5		
JX0007	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 59 (Philadelphia, PA)	1358	5/8/2003	1356:19; 1358:10		
JX0007	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 59 (Philadelphia, PA)	2604	5/21/2003	JXC		
JX0008	JEDEC Council Minutes of Meeting No. 88 (San Francisco, CA)	2604	5/21/2003	JXC		
JX0009	JC-42.5 Committee on Memory Cards and Modules, Minutes of Meeting No. 8 (Maui, HI)	2604	5/21/2003	JXC		
JX0010	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 60 (Maui, HI)	450	5/1/2003	416:2,7; 425:2; 450:2; 778:8,11,25; 779:9; 896:21,24; 1262:24; 1263:2; 1372:18; 2437:20; 2504:21; 3015:17; 3023:18,18; 3024:2,16; 3033:14,18; 3035:3,4,17, 19; 3036:6, 25; 3037:5; 5099:8, 16; 5100:1; 5101:19; 5105:21; 5106:2, 4, 8; 5172:15; 7926:19; 7928:4		
JX0010	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 60 (Maui, HI)	2604	5/21/2003	JXC		
JX0011	JEDEC Council Minutes of Meeting No. 89 (Phoenix, AZ)	2604	5/21/2003	2409:23; 2411:16		
JX0012	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 61 (Seattle, WA)	1384	5/8/2003	1382:5; 1384:2; 2507:3, 11; 2510:2; 3039:10; 3040:20; 7930:10, 23		
JX0012	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 61 (Seattle, WA)	2604	5/21/2003	JXC		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>
------------------	--------------------	----------------------------------	----------------------------------	---

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
JX0021	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 72 (Albuquerque, NM)	469	5/1/2003	464:13, 17, 19; 465:2; 469:4; 1405:13; 1586:16, 17; 1592:16, 21; 2568:13; 3199:12; 3514:11, 13; 5533:8, 11, 23; 5634:21; 7964:20, 23		
JX0021	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 72 (Albuquerque, NM)	2604	5/21/2003	JXC		
JX0022	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 73 (Maui, HI)	2604	5/21/2003	10939:21, 24; 10940:3, 15; 10942:1; 10948:1		
JX0023	JC-42.3 DRAM Task Group Meeting (San Jose, CA)	839	5/5/2003	824:18; 838:24		
JX0023	JC-42.3 DRAM Task Group Meeting (San Jose, CA)	2604	5/21/2003	JXC		
JX0024	JC-42 Executive Committee Meeting (Las Vegas, NV)	2604	5/21/2003	JXC		
JX0025	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 74 (Las Vegas, NV)	2498	5/21/2003	930:16; 2484:20; 2498:17; 3243:7		
JX0025	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 74 (Las Vegas, NV)	2604	5/21/2003	JXC		
JX0026	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 75 (New Orleans, LA)	475	5/1/2003	468: 22, 24; 469:12, 20; 475:4; 1014:4, 7, 8, 13; 1014:4; 1015:9; 1024:11; 1039:23; 1042:9; 1407:11, 18; 1704:22; 1705:4; 2571:21; 2572:12, 14; 2574:8; 5088:22, 25; 5089:8, 12; 7972:19		
JX0026	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 75 (New Orleans, LA)	2604	5/21/2003	JXC		
JX0027	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 76 (Crystal City, VA)	1426	5/8/2003	1410:14; 1423:20, 23; 1426:9; 1456:11; 2577:1, 10; 2578:2, 18; 3305:23; 3306:18; 3323:12; 3550:3; 5092:13, 24; 5093:12; 5094:12; 5095:21; 5096:2, 12; 7924:6, 10; 7981:14, 17, 22		
JX0027	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 76 (Crystal City, VA)	2604	5/21/2003	JXC		
JX0028	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 77 (Dallas, TX)	484	5/1/2003	350:16, 20, 21, 24; 351:1, 3; 353:11, 20; 474:21, 25; 475:1, 1, 11; 484:1; 570:8; 956:10; 957:3, 6, 8, 22; 958:2; 968:19; 1028:22; 1419:23; 1420:17, 19; 1422:23; 1714:21; 2722:3, 7; 3339:10; 5543:12; 7985:7; 10975:21		
JX0028	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 77 (Dallas, TX)	2604	5/21/2003	JXC		
JX0029	Minutes of Interim Meeting JC-42.3 Committee (Sunnyvale, CA)	489	5/1/2003	484:9, 13; 485:6; 4895; 3363:21, 24; 3366:14; 6627:13, 15, 22; 6655:11, 17; 6663:15; 6988:14, 16, 17		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
JX0029	Minutes of Interim Meeting JC-42.3 Committee (Sunnyvale, CA)	2604	5/21/2003	JXC		
JX0030	Minutes of the JC-42 Executive Committee (San Diego, CA)	2604	5/21/2003	JXC		
JX0031	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 78 (San Diego, CA)	515	5/2/2003			

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
JX0045	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 89 (San Diego, CA)	2604	5/21/2003	JXC		
JX0046	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 90 (Las Vegas, NV)	2604	5/21/2003	JXC		
JX0047	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 91 (Vancouver, BC)	2604	5/21/2003	JXC		
JX0048	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 92 (Toronto, Canada)	2604	5/21/2003	JXC		
JX0049	JC-42.3 Committee on DRAM Memories, Minutes of Special Meeting (Milpitas, CA)	2604	5/21/2003	JXC		
JX0050	JEDEC Board of Directors (Council) Minutes of Meeting No. 116 (Orlando, FL) (uncorrected version)	2604	5/21/2003	JXC		
JX0051	JEDEC Board of Directors (Council) Minutes of Meeting No. 117 (Arlington, VA)	2604	5/21/2003	JXC		
JX0052	JC-42.3 Committee on DRAM Memories, Minutes of Meeting No. 97 (Kona, HI)	2604	5/21/2003	6799:23; 6800:3, 8		
JX0053	Manual for Committee, Subcommittee, and Working Group Chairmen and Secretaries, Engineering Publication: EP-3-F	2604	5/21/2003	JXC		
JX0054	Style Manual for Standards and Publications of EIA, TIA and JEDEC: EP-7-A	353	5/1/2003	345:21; 346:23; 347:16; 353:4; 642:20; 1877:13; 1879:13; 1884:6; 1887:3, 5; 1905:21; 2079:7; 2088:3		
JX0054	Style Manual for Standards and Publications of EIA, TIA and JEDEC: EP-7-A	1884	5/14/2003	345:21; 346:23; 347:16; 353:4; 642:20; 1877:13; 1879:13; 1884:6; 1887:3, 5; 1905:21; 2079:7; 2088:3		
JX0054	Style Manual for Standards and Publications of EIA, TIA and JEDEC: EP-7-A	2604	5/21/2003	JXC		
JX0055	EIA Engineering Publication: Style Manual for					

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
JX0057	JEDEC Standard, Double Data Rate (DDR) SDRAM Specification, JESD79	1306	5/7/2003	1292:25; 1293:13; 1294:4, 5, 14, 18; 1297:19; 1306:19; 1426:23; 1428:13, 14; 4391:14, 21; 4392:1, 8; 4394:2, 18, 25; 4395:9; 4396:15, 24; 4397:11, 16; 4497:20; 4498:2; 5171:3; 5172:3, 8, 9; 5175:23; 5176:1, 15; 5190:14; 5551:16, 19, 25; 5554:4		
JX0057	JEDEC Standard, Double Data Rate (DDR) SDRAM Specification, JESD79	2604	5/21/2003	JXC		
JX0058	JEDEC Standard, Configurations for Solid State Memories, JEDEC Standard No. 21-C, Release 10	2604	5/21/2003	JXC		
JX0059	JEDEC Committee Ballot: JC-42.3-92-85	357	5/1/2003	354:4, 8, 11; 355:4; 357:15; 446:10; 447:17; 451:13; 581:8; 1389:25		
JX0059	JEDEC Committee Ballot: JC-42.3-92-85	2604	5/21/2003	JXC		
JXA	List of admitted exhibits	2604	5/21/2003	2603:20, 23		
JXB	List of admitted exhibits	2604	5/21/2003	2603:21, 24		
JXC	List of admitted exhibits	2604	5/21/2003	2603:21, 25		
RX0001	Japanese document regarding meeting 3/5 to 3/6 Santa Clara University (Translation to be supplied)	2604	5/21/2003	JXB		
RX0001A	Translated version of RX0001	2604	5/21/2003	JXB		
RX0008	Micron DRAM Update	2604	5/21/2003	JXB		
RX0009	Manual for Committee, Subcommittee, and Working Group Chairmen and Secretaries, Engineering Publication EP-3-F October 1981	4073	6/3/2003	2215:22; 4073:18		
RX0012	Document titled JEDEC Module Standards Requirements: Proposal	2604	5/21/2003	JXB		
RX0015	RamBus Business Plan, 6/26/89	2604	5/21/2003	145:22; 8100:9,12; 8102:13; 8107:25; 8108:15; 8111:16; 8121:15; 8126:17; 8129:12; 8450:23		CX0570
RX0019	RamBus Business Overview	2604	5/21/2003	JXB		CX1282
RX0021	RAMBUS TECHNOLOGY OVERVIEW	2604	5/21/2003	JXB		CX1284
RX0022	RamBus Technology Overview	2604	5/21/2003	JXB		CX1284
RX0024	NON - DISCLOSURE AGREEMENT	8151	7/9/2003	8151:2,12		
RX0025	Fax with attached Rambus Technology Overview	2604	5/21/2003	146:16; 160:5; 8161:5,6,8,10; 8162:12,23		
RX0029	Rambus Technology Overview by Horowitz	2604	5/21/2003	JXB		
RX0031	Horninger handwritten notes re Rambus	2604	5/21/2003	JXB		
RX0036	Horninger fax to Michael re Rambus technology	2604	5/21/2003	JXB		
RX0037	Horninger fax to Michael re Rambus technology	2604	5/21/2003	JXB		
RX0042	Memo re visit of Davidow on 3/19/90	2604	5/21/2003	JXB		
RX0043	Notes re conversation with Rambus	2604	5/21/2003	JXB		
RX0044	Notes re conversation with Rambus	2604	5/21/2003	JXB		
RX0048	Penzel memo re Rambus	2604	5/21/2003	JXB		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
RX0238	Electronic Design, Memory-CPU Interface speeds up data transfers; data transfers of 500 MBYTES/S are possible as a novel DRAM architecture and bus run at 250 MHZ with 600-MV logic levels. (Rambus Inc.'s Rambus Channel Bus) (Product Innovation) (Central Processing Unit; Dynamic Random Access Memory)	2604	5/21/2003	JXB		
RX0240	Memo to Kalter re Rambus	2766	5/22/2003	2627:17; 2766:17		
RX0250	Email to Kellogg re Synchronous DRAM	5350	6/16/2003	5313:9,13; 5350:20		
RX0258	Email from G. Cloud to M. Alder and others re Rambus	2604	5/21/2003	JXB		
RX0261	IBM internal memo re Rambus meeting	2604	5/21/2003	5311:16		
RX0262	[Involvement in Rambus for Over Two Years]	2604	5/21/2003	JXB		
RX0263	IBM memo re Rambus	2604	5/21/2003	JXB	CX2368	
RX0269	Meyer report of IBM/Siemens Conference re SDRAM	2604	5/21/2003	JXB		
RX0272	Memo re Rambus/IBM meeting	2604	5/21/2003	JXB		
RX0273	Letter regarding Meeting on 04/23/1992	2766	5/22/2003	2631:19; 2766:17		
RX0279	CMOS V Luna Development, Rambus Assessment, Unique Rambus Features/Attributes	2604	5/21/2003	JXB		
RX0285	Meyer/Wirth report: SYNCHRONOUS DRAM -- Report on Specification, Feasibility, Cost.	2604	5/21/2003	JXB		
RX0285A	Translated version of RX0285	2604	5/21/2003	212:3; 4510:23; 4511:3		
RX0286	Meyer memo re Siemens/IBM telephone conference	2604	5/21/2003	JXB		
RX0286A	Meyer memo re Siemens/IBM telephone conference (TRANSLATION)	2604	5/21/2003	2641:22; 2642:5; 4516:11; 5662:9; 5663:13		
RX0289	Meyer chart outlining the Pros and Cons of Sync DRAM, Rambus DRAM, and Cached DRAM	2604	5/21/2003	JXB		
RX0289	Meyer chart outlining the Pros and Cons of Sync DRAM, Rambus DRAM, and Cached DRAM	2766	5/22/2003	214:1; 2529:20; 2766:16; 4518:13		
RX0290	Handwritten JEDEC JC-42.3 Meeting Minutes, New Orleans, 5/7/92	2604	5/21/2003	2660:16; 5087:12; 5319:20; 5322:11; 5663:21; 5665:14		CX2370
RX0293	Email regarding non-disclosure agreements	3493	5/29/2003	3493:11,19		
RX0294	Memo to Joel Karp and others from Gil Russell re JC-42.1/.2/.3/.5 & JC-16 Low Voltage Interface JEDEC Committee Meeting, New Orleans	2604	5/21/2003	JXB		
RX0297	Meyer trip report and meeting summary from JEDEC's New Orleans meetings on May and 5, 1992	2604	5/21/2003	2663:23		
RX0297A	Meyer trip report and meeting summary from JEDEC's New Orleans meetings on May and 5, 1992 (TRANSLATION AND CERTIFICATION)	2604	5/21/2003	JXB		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
RX0301	1992 Symposium on VLSI Circuits	2604	5/21/2003	8552:1,2; 8554:20; 8623:1,1,6,10; 8625:16		
RX0303	IBM/SIEMENS chart: "Compare Alternatives for Future High Performance, High Volume DRAM Designs"	2604	5/21/2003	JXB		
RX0303	IBM/SIEMENS chart: "Compare Alternatives for Future High Performance, High Volume DRAM Designs"	2766	5/22/2003	2544:14; 2547:1; 2659:17; 2766:16; 5323:21		
RX0307	Handwritten Meeting Notes re Gil Russell: ST Market Seminar	7813	6/27/2003	7813:2,13		
RX0315	Memo to Joel Karp and others from Gil Russell re JEDEC JD-16/42.3/42.5 Meeting, Denver, Colorado	2604	5/21/2003	JXB		
RX0316	SVPC "Synchronous DRAMS Break The Memory System Bandwidth Bottleneck," by Powell and Vogley	2604	5/21/2003	JXB		
RX0317	Micron presentation slides entitled SDRAMs v. Rambus for 1992 Annual Sales Meeting	979	5/5/2003	848:19; 849:1; 850:5; 979:2		
RX0320	Business Plan (draft) for 92-97	2604	5/21/2003	147:14		
RX0321	Meyer presentation to Schumacher and others titled What is Rambus?	2604	5/21/2003	2881:1; 4520:23; 4522:14; 4524:17		
RX0324	JEDEC JC-42.X and JC-16 Low Voltage Meeting Minutes DC 09/14/1992 to 09/18/1992	2604	5/21/2003	JXB		
RX0327	PLL DESIGN FOR A 500 MBYTES / SEC INTERFACE	2604	5/21/2003	JXB		
RX0329	IEEE Spectrum October 1992, Fast computer memories	8980	7/16/2003	8973:16; 8976:21; 8978:7; 8980:6		
RX0330	IEEE Spectrum, October 1992, Fast DRAMS for sharper TV	8981	7/16/2003	8980:14; 8981:9		
RX0331	IEEE Spectrum October 1992, A new era of fast dynamic RAMs	2604	5/21/2003	JXB		
RX0332	IEEE Spectrum October 1992, A fast path to one memory	8989	7/16/2003	8986:20; 8988:1,14; 8989:14		
RX0333	IEEE Spectrum October 1992, Fast interfaces for DRAMs	8986	7/16/2003	8981:17; 8986:13		
RX0335	Vincent letter to Wombell re EPO practice	7901	6/30/2003	7893:18; 7895:13; 7901:12		
RX0340	Micron presentation entitled SDRAMs v. Rambus	978	5/5/2003	840:15,20; 978:19		
RX0340	Micron presentation entitled SDRAMs v. Rambus	2604	5/21/2003	JXB		
RX0347	NEC Rambus update slide presentation	2604	5/21/2003	JXB		
RX0350	Electronic Engineering Times, Design, Designers Try Alternatives to Asynchronous DRAMS: New approach to memory needed	2604	5/21/2003	JXB		
RX0356	Meeting Minutes Regarding JC-42.5 JEDEC Cards And Modules Fort Lauderdale, FL 12/08/1992	978	5/5/2003	788:4; 884:10; 886:16,20; 888:12,20; 890:22; 978:9		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
RX0361	Fusco JEDEC meeting report to Williams	978	5/5/2003	885:5,9; 886:20,25; 978:4		
RX0373	Memorandum from Kolankowsky to Nohilly re Rambus	2604	5/21/2003	JXB		
RX0374	Micron document titled Synchronous DRAMS vs. Rambus, 3/93	2604	5/21/2003	JXB		
RX0377	Memo re: JEDEC DRAM/SDRAM Meeting Minutes - March 1993	2604	5/21/2003	JXB		
RX0379	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		
RX0379A	Translated version of RX0379	2604	5/21/2003	JXB		
RX0382	Article Regarding DRAMs For New Memory Systems (Part 2) Rambus, Ramlink Offer Revolutionary New Interfaces	2604	5/21/2003	JXB		
RX0384	Meyer memo to Woldan (Siemens)	2604	5/21/2003	2882:16		
RX0385	IEEE Journal of Solid-State Circuits article on "A 500 Megabyte(s) Data-Rate 4.5 DRAM" by Rambus and Toshiba	2604	5/21/2003	8556:7; 8636:13		
RX0388	Handwritten Meeting Notes titled Rambus	2604	5/21/2003	7814:3,4		
RX0390	Fax from Ludlow to Townsend regarding patents	2604	5/21/2003	JXB		
RX0391	Fax re patents traced by JEDEC	2604	5/21/2003	JXB		
RX0392	Committee Survey Ballot - Mode Register Read	2604	5/21/2003	587:3		
RX0398	Minutes of the Meeting of the ANSI Ad Hoc Patent Group Friday 05/21/1993 100 Maiden Lane New York New York	2604	5/21/2003	JXB		
RX0403	Hitachi Visit Notes	2604	5/21/2003	JXB		
RX0404	licensing update	2604	5/21/2003	JXB		
RX-0406	Japanese document with English translation titled Rambus Patent (summary of responses) 6/10/93 written by Sakao (Translation to be supplied)	6821	6/24/2003	5667:18; 6820:14		
RX0411	Handwritten meeting notes titled Telecon re telephone conversation with Rambus	7814	6/27/2003	7814:13,19		
RX0416	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		
RX0416A	Translated version of RX0416	2604	5/21/2003	JXB		
RX0419	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		
RX0419A	Translated version of RX0419	2604	5/21/2003	JXB		
RX0420	Fax re BGA Patent/License Rights	2604	5/21/2003	182:2; 2458:23; 2728:5		
RX0421	Memo from Gordon Kelley to Jim Townsend and others re BGA Patent/License Rights	594	5/2/2003	592:10; 593:20; 594:1,3,5,18		part of RX0420
RX0421	Memo from Gordon Kelley to Jim Townsend and others re BGA Patent/License Rights	2604	5/21/2003	JXB		part of RX0420
RX0422	Email re August 1993 meeting in Asia of SRAM suppliers	2604	5/21/2003	JXB		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>
------------------	--------------------	----------------------------------	----------------------------------	---	-------------------

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX0538	SEMICONDUCTOR TECHNOLOGY LICENSE AGREEMENT BETWEEN NEC CORPORATION AND RAMBUS INC.	2604				

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX0605	Fax letter from Donohoe re Samsung-Micron Agreement and letter to Appleton from Yoon Woo Lee	2604	5/21/2003	JXB		
RX0608	SyncLink Consortium notes 9/19/95	2604	5/21/2003	JXB		
RX0610	Email from Gustavson entitled "Consortium Minutes"	2604	5/21/2003	JXB		
RX0614	Memo from McGrath re JEDEC JC-42 and JC-16	2604	5/21/2003	JXB		
RX0615	Letter re JEDEC JC42.3 DRAM Meeting Report, Sept. 11-14, 1995	2604	5/21/2003	JXB		
RX0616	Style Manual for Standards & Publications of EIA and JEDEC, EP-7-B	2083	5/15/2003	2081:10; 2082:13; 2083:18; 2146:14		JX0055
RX0619	Report Regarding 64-Megabit Rambus DRAM Product Summary	2604	5/21/2003	JXB		
RX0620	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		
RX0620A	Translated version of RX0620	2604	5/21/2003	JXB		
RX0622	Mailloux email to Cloud, Bedard, Kehne, Lowrey and Walther	2604	5/21/2003	JXB		
RX0625	Agreement Containing Consent Order to Cease and Desist In the Matter of Dell Computer Corp	2604	5/21/2003	JXB		
RX0629	Memo from Malloux re RAMBUS Inc. patents	977	5/5/2003	231:18; 944:23; 977:17; 6524:22; 6525:2,3,11; 6606:15,18; 6607:7; 6610:6; 6828:25		
RX0630	Memo re Rambus Inc. patents (w/ abstracts)	2604	5/21/2003	10905:3		
RX0643	Rambus Pre-Meeting Briefing Business and Marketing Issues	2604	5/21/2003	JXB		
RX0646	Single Page Handwritten Document titled Intel, PC-SDRAM, 12/19/95	2604	5/21/2003	JXB		
RX0653	Declaration of Gerald T. Lane	2604	5/21/2003	2608:23		
RX0655	Gustavson e-mail with minutes of 12/12/95 SyncLink meeting.	2604	5/21/2003	JXB		
RX0659	Letter Regarding Revised Agreement Reflecting Points Raised	2604	5/21/2003	JXB		
RX0660	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		
RX0660A	Translated version of RX0660	2604	5/21/2003	JXB		
RX0663	SyncLink Consortium Confidential Minutes of 1/11/96 meeting	978	5/5/2003	232:11; 947:4; 977:24; 2736:11; 6525:18,23; 6528:8; 6532:2; 6544:10		
RX0664	Request for Intel's view of memory standardization.	2604	5/21/2003	JXB		
RX0668	IEEE Comments to FTC RE Dell consent decree	2604	5/21/2003	JXB		
RX0669	Letter from Bart and Kelly to FTC re In the Matter of Dell Computer Corporation	652	5/2/2003	605:11; 2013:13; 2014:16; 2016:18; 2019:7; 2021:15; 2022:4; 2093:20; 2106:5; 2118:14; 2121:4		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX0674	JEDEC Special Meeting of JC-42.3B DRAM SDRAM on 01/31/0000	2766	5/22/2003	2732:3; 2766:16		
RX0675	Email from Gustavson re IEEE Patent Policy	9297	7/17/2003	9234:16; 9294:19; 9297:22,25		
RX0676	Email from Gustavson re Patent Policy	9294	7/17/2003	9234:17; 9292:20; 9294:4,7		
RX0691	JC 42 Plenary meeting minutes	2144	5/15/2003	911:17; 2083:25; 2144:8		
RX-0694	SyncLink Consortium meetings minutes 3/29/96 at Hyundai	9110	7/16/2003	9034:16; 9110:16		
RX-0695		4982	6/12/2003	3563:21,23; 3583:13; 4981:25	In Camera 4/29/2003 Order	
RX0697	IBM trip report re 03/26/1996 JEDEC meeting	2604	5/21/2003	JXB		
RX0700	Letter regarding JEDEC Invoice	2604	5/21/2003	JXB		
RX0701	Chart regarding Rambus US And Foreign Patents	2604	5/21/2003	JXB		
RX0710	SyncLink Consortium Meeting Minutes at Santa Clara University	2604	5/21/2003	JXB		
RX0720	SyncLink Consortium Meeting minutes at Santa Clara University	2604	5/21/2003	JXB		
RX0731	Email string re SyncLink	2604	5/21/2003	JXB		
RX0735	Fax re Rambus withdrawal from JEDEC	2604	5/21/2003	JXB		
RX0736	SyncLink Consortium Meeting, Santa Clara	2604	5/21/2003	JXB		
RX0740	Letter re: Dell Computer	652	5/2/2003	617:14		
RX0742	FTC Consent Order on Dell	1087	5/7/2003	606:23; 608:12; 614:14; 616:25; 1076:2,3; 1087:10; 2111:11,13		
RX0742	FTC Consent Order on Dell	2604	5/21/2003	JXB		
RX0744						

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX0779	Vogley Notes re SyncLink Consortium meeting 10/1/95	2604	5/21/2003	JXB		
RX0780	SyncLink minutes	2604	5/21/2003	6877:21		
RX0781		2604	5/21/2003	JXB		
RX0782	Micron document re: Rambus meeting	2604	5/21/2003	JXB		
RX0785	Mosaid e-mail to Tabrizi re royalties due to Mosaid	2604	5/21/2003	9129:11		
RX0786	MEETING ON SYNCHRONOUS DRAM	2604	5/21/2003	JXB		
RX0787	Memo re BGA packages	2604	5/21/2003	JXB		
RX0788	Russell fax regarding SyncLink Consortium Package	2604	5/21/2003	JXB		
RX0789	Micron PowerPoint presentation slides, Micron DRDRAM Status	2604	5/21/2003	JXB		
RX0792	Email regarding Intel/Rambus meeting with DRAM suppliers week of 11/18	2604	5/21/2003	JXB		
RX0796						

In Camera
4/29/2003 Order

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
RX0819	IBMs License Policy Regarding Issues Related to Standards	2604	5/21/2003	JXB		
RX0824	Memorandum from Kenneth D. Grillo to Dr. M.J. Attardo and others re Rambus	2604	5/21/2003	JXB		
RX0825	Rambus Future PC Board Memory Requirements Preliminary	2604	5/21/2003	JXB		
RX0828	Tate letter to Appleton	6344	6/20/2003	6335:19; 6336:17; 6344:4; 63351:7; 6442:4; 6445:10; 6538:21; 6539:4; 6542:14; 6543:16		
RX0829	Email from Jeff Mailoux to Steve Appleton and others re Rambus Deal	2604	5/21/2003	6534:6; 6538:3,11; 6539:18; 6540:8; 6543:2; 6616:9; 6840:17; 6850:5; 6851:10; 6921:15		
RX0832	Email re Rambus	2604	5/21/2003	JXB		
RX0833	Email string	2604	5/21/2003	JXB		
RX0834	Mailloux - Appleton e-mail	2604	5/21/2003	JXB		
RX0836	Email string	2604	5/21/2003	6851:20; 6860:9; 6867:11		
RX0837		2604	5/21/2003	208:23	In Camera 4/29/2003 Order	
RX0839	Email from Sri Divakaruni to Jim Comfort and others re JEDEC Strategic Planning	2604	5/21/2003	JXB		
RX0841	1997 HEA Sales Strategy	2604	5/21/2003	JXB		
RX0844		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX0845	SyncLink Consortium Executive Meeting	2604	5/21/2003	6905:7		
RX0846	Email re: Meeting reports (SLDRAM and other companies)	2604	5/21/2003	JXB		
RX0847	Email re SyncLink Exec meeting in Yokohama	2604	5/21/2003	JXB		
RX0848	Document headed Intellectual Property Issues, SyncLink Consortium Confidential	2604	5/21/2003	JXB		
RX0849	SyncLink Consortium Executive Meeting, Yokohama, Japan	2604	5/21/2003	6906:20,21; 9044:18		
RX0850	E-mail regarding notes from Synlink meeting - Toyko, Japan	2604	5/21/2003	JXB		
RX0852	Email from Terry Lee to Gene Cloud regarding supplier comments	2604	5/21/2003	6937:25; 7046:5		
RX0855	Minutes of January 14 and 15, 1997 SyncLink Consortium Meeting	2604	5/21/2003	1253:20,21; 6935:24; 6942:1; 6944:2; 7045:5; 7050:12; 9049:20		
RX0856		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX0859	Handouts from JEDEC Special RAM Meeting	2604	5/21/2003	JXB		
RX0863		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX0864	Article entitled "Carpe DRAM -- Is Asis's dominance a memory?" in Tech Search	2604	5/21/2003			

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX0888	Minutes of Meeting No. 82, JC-42.3 Subcommittee on RAM Memories, 3/13-14/97, Ft. Lauderdale, FL	1087	5/7/2003	1064:5,9; 1086:24		
RX0890	Forward of message regarding Rambus.	2604	5/21/2003	6964:17,18		
RX0892	SDRAM II - DDR dated March 17, 1997	2604	5/21/2003	JXB		
RX0893	JEDEC MOS Memory Meeting report (GAP IN PRODUCTION)	2604	5/21/2003	4531:23; 4534:24		
RX0902	Electronic Engineering Times, Op-Ed Speakout, Intel gambles on a sure DRAM thing	2604	5/21/2003	JXB		
RX0904	Intel Confidential document titled Rambus Program Review, 4/1/97	1086	5/7/2003	1059:22,25; 1086:19; 4803:7,8; 4807:7; 4808:22; 4810:7,8; 4818:6; 4821:5; 4824:8; 4825:5,6; 4828:15		
RX0904	Intel Confidential document titled Rambus Program Review, 4/1/97	2604	5/21/2003	JXB		
RX0906	Business card of Oliver Kiehl of SIEMENS	2604	5/21/2003	JXB		
RX0908	E-mail from Craig Hampel dated 4/9/97 re: DDR/JEDEC G2	2604	5/21/2003	JXB		
RX0910	Why SLDRAM? VLSI Technology, What Makes SLDRAM Compelling? (MEC5003/7/2003)	2604	5/21/2003	JXB		

2604

DDR/JEDEC G2

2604

2604

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>
------------------	--------------------	----------------------------------

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
RX1043	E-Mail re: 256M Application Specs	2604	5/21/2003	JXB		
RX1044	Rambus presentation slides titled Rambus Direct RDRAM Cost Reduction 11/9/97	2604	5/21/2003	JXB		
RX1045	[SLDRAM Inc Effort]	2604	5/21/2003	JXB		
RX1047	SLDRAM Consortium Confidential Minutes of 11/1-14/97 meeting, Yokohama, Japan	2604	5/21/2003	JXB		
RX1051	SLDRAM Consortium Executive Meeting Yokohama Japan 11/14/1997	2604	5/21/2003	JXB		
RX1056	[SLDRAM Consortium Budget Presentation]	2604	5/21/2003	JXB		
RX1058	Action Plan for 00/00/1998	2604	5/21/2003	JXB		
RX1059	Email from Joe Macri to Hans Wiggers and others re Dlls and other DDR issues	2604	5/21/2003	JXB		
RX1060	Email from Hans Wiggers to jmacri and others re Dlls and DDR issues	2604	5/21/2003	4695:5,9; 10580:7		
RX1065	E-Mail re: Minutes of SLDRAM Consortium Meeting 11/13/1997, Yokohama	2604	5/21/2003	JXB		
RX1066	Electronic Buyers' News, Technology Focus: High-Speed DRAMs, Executive Comment, DRAM Challenge: tracking transitions	2604	5/21/2003	JXB		
RX1073	Handwritten notes JC-42.5, Chairman: Mian Quddus/Samsung, Buttes Hotel, Tempe, AZ 12/11/97	2604	5/21/2003	JXB		
RX1073	Handwritten notes JC-42.5, Chairman: Mian Quddus/Samsung, Buttes Hotel, Tempe, AZ 12/11/97	9259	7/17/2003	9234:18; 9258:19,21; 9259:4,8		
RX1074	Email from Kenneth Grillo to Art Kilmer with attached Trip Report - SUN/IBM Meeting, 12/11/97	2604	5/21/2003	JXB		
RX1079	Forbes, Technology, Computers/Communications, Rambus: Moore's little helper in Silicon Valley a mere idea can be worth a billion dollars	2604	5/21/2003	JXB		
RX1080	Email	2604	5/21/2003	JXB		
RX1086		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	RX0807
RX1087	JEDEC MOS Memory Meeting	2604	5/21/2003	JXB		
RX1088	McGhee email to members of 42.3	2604	5/21/2003	JXB		
RX1091	RAMBUS BUSINESS PLAN	2604	5/21/2003	8174:16; 8175:10; 8303:13,25; 8304:4		
RX1092	SEMICONDUCTOR WEEKLY ROUNDUP - DDR DRAM MAY BE TOO LITTLE TOO LATE	2604	5/21/2003	JXB		
RX1094	Email from Terry Lee to Barry S. Basile re Estimates	2604	5/21/2003	JXB		CX2716
RX1095		2604	5/21/2003	6995:23; 6996:7; 7067:4	In Camera 4/29/2003 Order	

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX1100	Email re SLDRAM membership	2604	5/21/2003	JXB		
RX-1101		7074	6/24/2003	7073:17; 7074:1	In Camera 4/29/2003 Order	
RX1102	Micron's Records Retention Policy	2604	5/21/2003	JXB		
RX1103	Ryan email	2604	5/21/2003	JXB		
RX1104	Email from J. Maillous to Farhad Tabrizi re Rambus article with attached article titled Price Pressures slow DRAM transitions	2604	5/21/2003	JXB		
RX-1105	Rambus Article	9110	7/16/2003	9053:16; 9110:16		
RX1109	Intel/Mitsubishi Enabling Meeting agenda issued to K. Hrima	2604	5/21/2003	JXB		
RX1114	Email dated March 4, 1998 Ford to Cartelli and others re Semiconductor Biz News item FYI	2604	5/21/2003	1206:12		
RX1116	Orlando Meeting	2604	5/21/2003	JXB		
RX1117	E-mail regarding Orlando Meeting	2604	5/21/2003	JXB		
RX1119	E-mail Regarding Orlando Meeting	2604	5/21/2003	JXB		
RX1120	Lisenbee email to Lee, Schmidt and Heitzeberg discussing test program for SLDRAM	2604	5/21/2003	JXB		
RX1121	EMail re: Invitation to High Performance DRAM PAG #11 on 03/18/1998	2604	5/21/2003	JXB		
RX1122	Email from Farhad Tabrizi to Terry Shoup ("Dean Shoup") re: patent assignments to SLDRAM, Inc.	2604	5/21/2003	JXB		
RX1123		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1127	Memo from Ken McGhee to Gordon A. Kelly re: JC-42 Strategic Task Group	2604	5/21/2003	JXB		
RX1130	Email dated March 26, 1998 Vogley to Tabrizi re Slap Intel Now	2604	5/21/2003	JXB		
RX1133	Email from Gordon A. Kelley to Jim L. Rogers re JEDEC Strategic Task Group	2604	5/21/2003	2741:5		
RX1135	Future DRAM Task Group Meeting	2604	5/21/2003	JXB		
RX1137	Memorandum from Jim L. Rogers to Apps re March 26 1998 JEDEC Meeting Notes	2604	5/21/2003	JXB		
RX1138	Email dated April 3, 1998 McComas to Tabrizi re Rambus Strategy Seminar Monday April 13	2604	5/21/2003	9060:18		
RX-1139	Email dated April 3, 1998 McComas to Tabrizi re draft pitch for Rambus seminar	9110	7/16/2003	9063:2; 9110:17		
RX1146	Email string from Graham Allan to Betty Prince re Rambus Strategy Seminar Monday April 13, 1998	2604	5/21/2003	JXB		
RX1147	E-mail regarding RE: DRAM Futures 04/00/0000 Subcommittee Mtg	2604	5/21/2003	JXB		
RX1148	Email string from Betty Prince to Graham Allan regarding Rambus Strategy Seminar - 4/13	2604	5/21/2003	JXB		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
RX1149	Email from Desi Rhoden to Betty Prince and Farhad Tabriz re: Rambus Strategy Seminar - Monday April 13, 1998. "My, what a stir Bert has caused." Rambus and Intel attendance at seminar restricted.	2604	5/21/2003	9064:20		
RX1150	Hyundai market analysis	2604	5/21/2003	JXB		
RX1153	Email string from Farhad Tabrizi to Bert McComas re Rambus Strategy Seminar - Monday 4/13	2604	5/21/2003	JXB		
RX1155	Email from J. Mailloux to Farhad Tabrizi	2604	5/21/2003	9055:19		
RX1156	Rambus Strategic Review	2604	5/21/2003	JXB		
RX1157	Rambus Strategic Seminar	2604	5/21/2003	JXB		
RX1159	Bill Cochran; SLDRAM meeting notes	2604	5/21/2003	JXB		
RX1161	Email from Jim L. Rogers to Kenneth Grillo re April 14 Server DRAM Forum Notes with attached notes	2604	5/21/2003	JXB		
RX1162	Email from J. Mailloux to Steve Appleton and others re press release	2604	5/21/2003	6452:3,11		
RX1163	Handwritten notes titled Future DRAM Task Group, 4/16/98, Joe Macri, Silicon Graphics	2604	5/21/2003	JXB		
RX1164	Email dated April 17, 1998 Cartelli to McComas re SLDRAM	2604	5/21/2003	JXB		
RX1165	Email exchange between Gordon Kelley and others	2604	5/21/2003	JXB		
RX-1166	Email from Roberto Cartelli to Bert McComas re SLDRAM	9110	7/16/2003	9066:19; 9110:17		
RX1167	Email from Paul Coteus to Kenneth Grillo re SDF vs. JEDEC Future DRAM group	2604	5/21/2003	JXB		
RX1168	Email from Bill Hovis to Jim L. Rogers and others re IBM Confidential JEDEC Special Meeting in Mountain View, CA on Future DRAM Direction	2604	5/21/2003	JXB		
RX1170	Email to Infoguys from Jim L. Rogers re IBM Confidential: April 23 JEDEC DRAM TG Meeting Report	2604	5/21/2003	JXB		
RX1171	Correction to Tabrizi bio	2604	5/21/2003	JXB		
RX1174	Technical Summary of joint Meeting JEDEC DDR-II Task Group and Electronics Industry Association of Japan (EIAJ)	2604	5/21/2003	JXB		
RX1175	E-mail from Geoff Tate re: LGS exec meeting	2604	5/21/2003	JXB		
RX1176	InQuest Invoice No. 805271 dated 5/27/98	2604	5/21/2003	JXB		
RX1177		2604	5/21/2003	6517:7,11; 6556:2	In Camera 4/29/2003 Order	
RX1178	Email re May SLDRAM meeting summary	2604	5/21/2003	JXB		
RX1179	E-mail regarding JEDEC Legal Guides	2604	5/21/2003	JXB		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX1181	Summary of Business Trip to CA 06/00/1998	2604	5/21/2003	JXB		
RX1183	Action Items and Conclusions	2604	5/21/2003	JXB		
RX1185	SLDRAM Executive Summit What Problem is Solved by SLDRAM?	2604	5/21/2003	7014:9; 7021:4		
RX1188	InQuest Powerpoint presentation slides headed SLDRAM Executive Summit. What Problem is Solved by SLDRAM?	8761	7/15/2003	8743:15; 9069:23		
RX1191	Meyer trip report & meeting minutes	2604	5/21/2003	JXB		
RX1193	Appleton e-mail to Sadler re DRAM Capital Spending	2604	5/21/2003	6514:23; 6515:2		
RX1195	Lee email analysis of Rambus shown at JEDEC meeting	2604	5/21/2003	JXB		
RX1196	E-mails between Bassuk and Perlman re SLDRAM patent applications	2604	5/21/2003	1227:23		
RX1197	E-mail Regarding Refresh First Showing	2604	5/21/2003	JXB		
RX1198	Hancock email regarding Rambus meeting with Compaq	2604	5/21/2003	JXB		
RX1202	SLDRAM Executive Summit Monterey CA 06/25/1998	2604	5/21/2003	7012:24; 9068:19		
RX1204	[SLDRAM New Memory Technology]	2604	5/21/2003	9071:23		
RX1206	E-mail Regarding DDR SDRAM Update	2604	5/21/2003	JXB		
RX1207	SLDRAM Executive Summit, Monterey	2604	5/21/2003	JXB		
RX1208	[Summary of Business Trip to CA 06/00/1998]	2604	5/21/2003	RX1185, 1187, 1188, 1191, 1193, 1195, 1196, 1197, 1198, 1202, 1204, 1206, 1207, 1208 Compaq		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX1222	Email string from Mark Kellogg to WR Griffin Rambus 128Mb Chip Rotation	2604	5/21/2003			

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
RX-1287	Compaq 1999 RDRAM Investment Proposal October 1998	2370	5/20/2003	2316:17,19; 2320:15; 2323:5; 2361:20; 2367:6; 2370:5		
RX1288	Micron press release re acquisition of TI's memory business	6537	6/20/2003	6505:8,14; 6537:10		
RX1289	Email dated October 1, 1998 Kim to Tabrizi re RDRAM Pricing forecast and strategy and document titled Executive Summary	2604	5/21/2003	JXB		
RX1289A	Email dated October 1, 1998 Kim to Tabrizi re RDRAM Pricing forecast and strategy and document titled Executive Summary	2604	5/21/2003	JXB		
RX1290	Email string from Bert McComas to Gil Russell re The other part of Intels DRAM monopoly strategy?	2604	5/21/2003	JXB		
RX1293	Email dated October 6, 1998 Tabrizi to Heller and others re RDRAM Pricing Forecast and document titled "Projected RDRAM ASP's"	2604	5/21/2003	9088:7		
RX1293A	Email dated October 6, 1998 Tabrizi to Heller and others re RDRAM Pricing Forecast and document titled "Projected RDRAM ASP's"	2604	5/21/2003	JXB		
RX1294	Micron press release re Intel \$500 million investment	2604	5/21/2003	6456:9,13		
RX1295	Email dated October 18, 1998 Kim to Martinez re Intel request for Hyundai Supply & competitive update	2604	5/21/2003	4970:10,14		
RX1296	Email from J. Mailloux to Terry Lee and others re Rambus thoughts	2604	5/21/2003	JXB		
RX1297	Fw Rambus Re Exec Meeting Next Week	2604	5/21/2003	JXB		
RX1298	Email dated October 23, 1998 from Min-Kwon Yoo re 10/29 Intel Meeting and document titled "WW44 (Oct. 29) Intel Meeting (Final)"	2604	5/21/2003	JXB		
RX1299	Email from David Dorrough to Sam Chen re DDR M(9) Joint Meeting - 9/28	8761	7/15/2003	8757:13; 8761:12,16		
RX1302	Compaq Corporate Memory Procurement Memory Update November 1998	2604	5/21/2003	JXB		
RX-1302	Compaq Corporate Memory Procurement Memory Update November 1998	2370	5/20/2003	2324:5,9; 2363:17; 2367:21; 2370:12		
RX1303	New Challenges and New Business Models in the DRAM Market 11/00/1998	2604	5/21/2003	JXB		
RX1304	Email dated November 2, 1998 Tabrizi to Wang, and misc. charts	2604	5/21/2003	JXB		
RX1306	Email string from Joe Macri to Betty Prince and others re Future dram task group - meeting minutes for 9/18 and 10/12 meetings	2604	5/21/2003	4621:11; 4622:14; 4702:20,24; 4703:9,16		
RX-1308	U.S. Patent No. 5,835,956	6820	6/24/2003	5599:23; 6819:24		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX1311	LGS Proposal	2604	5/21/2003	JXB		
RX1312	LG Semicon Proposal to Intew (In Camera?) Tj ET 630 519.12 46.2 0.84 re f BT 709.56 531.720tR 0.8 (5/21/2003) Tj 58.8 03 TD -0.00865w (In thked) 4					

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>
------------------	--------------------	----------------------------------

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX1443	Toshiba e-mail re MAI2 meeting report	5351	6/16/2003	5270:3; 5287:11; 5351:1		
RX1444	Email re I want my PC 133!!!	2604	5/21/2003	235:20; 6482:8,16; 6492:18; 7034:3		
RX1445	Re Heads Up Notes from Micron Baldwin, Don Call	2604	5/21/2003	4962:7,11; 6460:2,13		
RX1446	RAMBUS IN THE NEWS	2604	5/21/2003	JXB		
RX1447	[The Resurgence of Rambus DRAM]	2604	5/21/2003	JXB		
RX1449	Advanced Memory Internal an Industry Partnership	2604	5/21/2003	JXB		
RX1453	Emai from Patrick Gelsinger to Pete MacWilliams and others re Micron	2604	5/21/2003	4966:20,21; 4969:17		
RX1454	E-mail messages between Mark Ellsberry and Farhad Tabrizi	2604	5/21/2003	JXB		
RX1457	Email string from Dick Foss to to Jim Townsend and others re Mosaid DLL Patents	667	5/2/2003	663:22; 4713:15; 4715:23		
RX1457	Email string from Dick Foss to to Jim Townsend and others re Mosaid DLL Patents	2604	5/21/2003	JXB		
RX1458	Compaq Corporate Memory Procurement Rambus Update June 1999	2604	5/21/2003	JXB		
RX1459	Micron DRAM Update	2604	5/21/2003	JXB		
RX1461	Email string from Desi Rhoden to Jim Townsend and others re Mosaid DLL Patents	667	5/2/2003	JXB		
RX1461	Email string from Desi Rhoden to Jim Townsend and others re Mosaid DLL Patents	2604	5/21/2003	JXB		
RX1463	Rogers e-mail Electronic News	2604	5/21/2003	JXB		
RX1464	Micron press release re RDRAM samples	6480	6/20/2003	6359:18; 6360:11,25; 6363:9; 6455:8; 6457:3,11; 6480:10		
RX-1472	U.S. Patent No. 5,915,105	6820	6/24/2003	5615:6; 6820:9		
RX1474	Toshiba e-mail re AMI2 board meeting	2604	5/21/2003	JXB		
RX1475	Email from T.C. Chou to Sam Chen and others re AM12 Material on 6/23 with attached summary of patents	2604	5/21/2003	JXB		
RX1476	RAMBUS INC. - U.S. DIVISIONAL PATENT APPLICATIONS BASED ON PARENT APPLICATION SERIAL NO. 07/510,898	2604	5/21/2003	JXB		
RX-1479	U.S. Patent No. 5,917,760	6819	6/24/2003	5622:21; 6819:19		
RX1482	Rambus Strategic Review	2604	5/21/2003	JXB		
RX1484	AMI meeting minutes	2604	5/21/2003	JXB		
RX1487	Email from Farhad Tabrizi to schkim@sr.hei.co.kr re HEI LG RDRAM comparison	2604	5/21/2003	9099:20; 9111:9,18,24; 9113:11,21		
RX1488		7074	6/24/2003	7074:8,15	In Camera 4/29/2003 Order	
RX1492	Email re gross margins	2604	5/21/2003	JXB		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX1493		2604	5/21/2003	JXB	In Camera	
					4/29/2003 Order	
RX1494	[Travel to Burlington for AMII Meeting Next Month]	2604	5/21/2003	JXB		
RX1500	Email from Jan du Preez to Everke Alexander and others re Intel IDF: Dinner and RDRAM Implementers Forum	2604	5/21/2003	JXB		
RX1515	Re Notes from Meeting with Dr Lim Samsung	2604	5/21/2003	JXB		
RX1524	Email re Procurement support	2604	5/21/2003	JXB		
RX1525	Rambus presentation slides titled Rambus Cost Reduction Update 11/99	8736	7/14/2003	8725:21; 8733:20; 8734:7; 8735:24		
RX1528	IBM Confidential Re Intel Developing New DRAM Outside of JEDEC	2604	5/21/2003	JXB		
RX1532	Meeting Summary	4858	6/12/2003	4834:14; 4856:20; 4858:6		
RX1533	IBM Confidential Intel NMT Group	2604	5/21/2003	JXB		
RX1534	Email re Intel NMT	2604	5/21/2003	JXB		
RX1535	JEDEC Articles of Incorporation & Bylaws published	670	5/2/2003	667:8; 670:3		
RX1543	RDRAM Status Q4'99, IPED Memory Commodity, Intel Confidentialq	2604	5/21/2003	JXB		
RX1546	Email string from Kathy Garchow to Peter MacWilliams re Trying to recall re faster DRAM	2604	5/21/2003	4810:17		
RX1554	AM12 Meeting with Via, Tapei, 1/25/00	2604	5/21/2003	JXB		
RX1559	Email from Ken McGhee to JC-42.4 Non-Volatile Memories re: Micron Patent Statement with attached 01/28/2000 letter from Lori Hickman of Micron to Gary smith of JEDEC	2604	5/21/2003	JXB		
RX1560	E-mail exchange between Sadler (Micron) and Blando (Dell)	2604	5/21/2003	JXB		
RX1565	Follow up to e-mail exchange between Sadler and Blando	2604	5/21/2003	JXB		
RX1568	Revised JEDEC Board of Directors Agenda Meeting No. 116, Sheraton Safari Report, Orlando, FL	2604	5/21/2003	JXB		
RX1569	Email re Micron	2604	5/21/2003	JXB		
RX1570	JEDEC Board of Directors Meeting No. 116 list of participants with Section D, "Disclosure on Patents Pending"	2604	5/21/2003	JXB		
RX1574	JEDEC Board Minutes Meeting No. 116, Orlando, FL	2604	5/21/2003	JXB		
RX1576	Draft meeting minutes from JEDEC Board of Directors Meeting No. 116 (Orlando, FL) with Stein's handwritten notes	2604	5/21/2003	JXB		
RX1581	Memo re Samsung pricing/production of RDRAM	2604	5/21/2003	JXB		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX1633		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1636	Email string from Kevin Kettler to Jeff Clarke, Alan Luecke re Help on quote	2604	5/21/2003	JXB		
RX1638						

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX1707	ADT Mtg 8.0 Munich Agenda 09/19/2000 to 09/20/2000 Rev 4 (FTC/SEC0058705 MISSING FROM PRODUCTION)	2604	5/21/2003	JXB		
RX1710		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1712	E-mail from Kelly to Rhoden, et al. (Desi, Howard, Art, Daniel, Richard, Any and Mike) regarding JEDEC Patent Guidelines. Guidelines attached.	1969	5/14/2003	1951:7; 1952:2,12; 1953:12; 1954:9,11,19; 1955:22; 1956:16; 1958:11; 1959:24; 1968:4; 1969:14; 1971:18; 1973:25; 1977:20; 2031:20; 2032:18; 2152:16; 2153:8,16		
RX1715						

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX1820	JEDEC Interim Meeting 05/10/2001 to 05/11/2001 DDR II SDRAM	2604	5/21/2003	JXB		
RX1836		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1839	Email string from Steve Polzin to Levi Murray and Sam Patel re VLSI DRAM Rump Session	2604	5/21/2003	3973:22; 4021:18		
RX1842		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1848	Report entitled, "Desi's Ramblings," prepared for AM12 Marketing/Technical Meeting, June 21, 2001.	1291	5/7/2003	1275:23; 1291:6		
RX1851	Press Release "Jedec Announces Completion of Preliminary Spec For DDR II Memory and Starts Work on DDR III"	2604	5/21/2003	JXB		
RX1854	Preliminary DDR II SDRAM Specification	2604	5/21/2003	4733:15		
RX1858	Letter from Desi Rhoden to John Kelly and Ken McGhee at JEDEC re AMI Patents and Patent Applicationemory and Starts					
	RX18Tc 0.0425 Tw (Preliminary 25 Tw (Pre.M1 Cam2 (2604v50X1842) Tj 268.68 0 TD -0.0571 Tc (2604) Tj 63.12 0 TD -0.0374 Tc (5/21/9 4v50X1842) Tj 268.68 0 T6068 TD - -0.04 Rv5Tc 0.05 (2604v50X1842) Tj 227.04 0 TD -Email Tc 0.Mian Quddus DDRSSlcGheL re MurraC re Aatents and Patent 7;380571 TRichard					

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
RX1884	Center Bond CSP for the Proposed JC-42 DDRII FBGA Standard Package Outline	2604	5/21/2003	JXB		
RX1885	Center Bond CSP for the Proposed JC42 DDRII FBGA Standard Package Outline	3345	5/28/2003	2845:12,17; 3134:14; 3345:7		
RX1886		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1887		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1893	DDR II SDRAM Burst Length Option 09/12/2001 JC 42.3 Committee Item# 1293.04	2604	5/21/2003	JXB		
RX1894	Email from Kevin Ryan to K. Ryan and others re ADT update	2604	5/21/2003	JXB		
RX1895	Tessera Patent Assurance Letter	3345	5/28/2003	2845:12,17; 3134:14; 3345:7		
RX1896	JEDEC Meeting 09/10/2001 to 09/13/2001	2604	5/21/2003	JXB		
RX1897	JEDEC Handouts Questions	2604	5/21/2003	JXB		
RX1898		2604	5/21/2003	JXB	In Camera 8/26/2003 Order	
RX1899	Meeting Summary from Dynamic Burst Length Conference Call	2604	5/21/2003	JXB		
RX1900		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1901		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1905	Email from McGhee regarding Revised Interim meeting agenda	2604	5/21/2003	JXB		
RX1908		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1910	Re Notes from the JEDEC Interim Meeting 10/23/0000 to 10/24/0000	2604	5/21/2003	JXB		
RX1919		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1920	Micron's Supplemental Privilege Log	2604	5/21/2003	6974:19; 6975:3; 6975:8; 6977:15		
RX1922		2604	5/21/2003	6570:23	In Camera 8/5/2003 Order	
RX1922A	Email relating to DRAM pricing	2604	5/21/2003	JXB		
RX1925		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1926	QMM Presentation 12/00/2002 Product Sales Policy	2604	5/21/2003	JXB		
RX1927		2604	5/21/2003	JXB	In Camera 4/29/2003 Order	
RX1931	JEDEC meeting minutes no. 101	9262	7/17/2003	9234:19; 9261:18; 9262:6,14		

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #

Description

Page Admitted/

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX-2099-13	A 256Mb SDRAM Using Register-Controlled Digital DLL," A. Hatakeyama, et al. (Fujitsu), IEEE Journal of Solid State Circuits, Vol. 32 #11 Nov. 1997	9423	7/18/2003	9321:22; 9409:14; 9422:25; 9423:3		
RX2099-14	512 Mb DDR-II SDRAM datasheet (v0.1) HY5PS122423 & HY5PS12823, May 2002	2604	5/21/2003	JXB		
RX-2099-29	"High Speed Circuit Techniques in a 150 MHz 64M SDRAM," V. Lines et. al. (MOSAID) & IEEE International Workshop on Memory Technology, Design and Testing (MTDT), 1997	9422	7/18/2003	9321:20; 9408:17; 9422:20,23		
RX2099-39	"512Mb M-die DDR-II SDRAM Specification," v. 0.14, Oct. 2002	2604	5/21/2003	JXB		
RX2099-43	"SyncLink Feasibility Report, v1.1SYNCLINK CONSORTIUM," MOSAID Technologies, Inc. April 30, 1996	2604	5/21/2003	JXB		
RX2099-45	Toshiba 4.5 Mbit RDRAM, TC59R0409K, Advanced Information (Feb. 1992); Toshiba TC59R0409 R-Megabit RDRAM, Technical Overview (1992, 1993)	2604	5/21/2003	JXB		
RX-2099-52						

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

Exhibit #	Description	Page Admitted/ Marked	Date Admitted/ Marked	Transcript Page Where Exhibit is Mentioned/JX#/Notes	In Camera?	Cross- Reference
RX2105-006	"Royalty Rate Databook for Technology Licensing Agreements," 4th Edition, Editors: Research Center of Japan Institute of Invention and Innovation, Tables 21-1 and 21-2	2604	5/21/2003	JXB		
RX2105-007	IBM Standards Practices web page from http://www.ibm.com.ibm/licensing/standards/practices.shtml	2604	5/21/2003	JXB		
RX2105-008	MOSAID: Patent Licensing Program from http://www.mosaid.com/licensing/license_program.htm	2604	5/21/2003	JXB		
RX2105-009	MOSAID DRAM-based patents from http://www.mosaid.com/licensing/patent_families.htm	2604	5/21/2003	JXB		
RX2106	ADT Meeting with Intel 01/09/2003	2604	5/21/2003	3787:11		
RX2120	Subpoena Duces Tecum to ATI Technologies, Inc.	2604	5/21/2003	JXB		
RX2121	Micron chart entitled "Die Size Comparison"	2604	5/21/2003	JXB		
RX2123	Royaltystat.com royalty report	2604	5/21/2003	JXB		
RX2124		2604	5/21/2003	JXB	In Camera 7/9/2003 Order	
RX2137	[JEDEC Meeting Comments]	2604	5/21/2003	JXB		
RX2153	Memory Strategies International Semiconductor Memory Services document titled A Marketing Study of the Rambus Dynamic RAM, Dr. Betty Prince	2604	5/21/2003	7815:17; 8998:18,23; 9002:12; 9005:22; 9008:12; 9014:19; 9030:1		
RX2162	Dell Personal Systems Group RDRAM Outlook	2604	5/21/2003	JXB		CX2180
RX2163	Dell document titled Rambus Issues	2604	5/21/2003	JXB		
RX2183	Rambus Architectural Overview	8548	7/10/2003	8547:4; 8548:3		
RX2191	Amendments to SDRAM Plus VC Kickoff Meeting at Micron Site in Boise	2604	5/21/2003	JXB		
RX2192	Meeting at Micron Definition of SDRAM Plus Virtual Channel Architecture	2604	5/21/2003	4974:2; 4975:1; 7025:16;9094:11		
RX2202	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		
RX2202A	Translated version of RX2202	2604	5/21/2003	JXB		
RX2203	Japanese document (Translation to be supplied)	1660	5/12/2003	1654:8		
RX2204	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		
RX2204A	Translated version of RX2204	2604	5/21/2003	JXB		
RX2205	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		
RX2205A	Translated version of RX2205	2604	5/21/2003	JXB		
RX2206	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		
RX2206A	Translated version of RX2206	2604	5/21/2003	JXB		
RX2207	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		
RX2207A	Translated version of RX2207	2604	5/21/2003	JXB		
RX2210	Japanese document (Translation to be supplied)	2604	5/21/2003	JXB		

Joint Exhibit Index

Joint Exhibit Index
In the Matter of Rambus Inc., Docket No. 9032

PUBLIC

<u>Exhibit #</u>	<u>Description</u>	<u>Page Admitted/ Marked</u>	<u>Date Admitted/ Marked</u>	<u>Transcript Page Where Exhibit is Mentioned/JX#/Notes</u>	<u>In Camera?</u>	<u>Cross- Reference</u>
RX2296	E-mail regarding change proposal to new Developer's agreement.	2604	5/21/2003	JXB		
RX2297	E-mail regarding Conference call minutes from 5/29/02	2604	5/21/2003	JXB		
RX2298	E-mail regarding market review.	2604	5/21/2003	JXB		
RX2299	Kelly letter to Echelon	2176	5/15/2003	2124:7; 2131:9; 2143:22; 2156:11; 2166:15; 2168:25; 2170:11; 2172:13; 2173:2; 2175:23		
RX2300	Echelon ballot	2176	5/15/2003	2128:7; 2137:7,8; 2174:17,22; 2175:23		
RX2302	Article: "AMD Choses Direct RDRAM..."	3931	6/2/2003	3818:16,20; 3813:20; 3819:8; 3931:16		
RX2303	E-mail to Steven Appleton from Geoff Tate (cc: Neil Steinberg, Geoff Tate) re: September Meeting	6479	6/20/2003	6417:25; 6418:6; 6419:9; 6421:8; 6479:12		
RX2304	6/20/2003 6417:25; 6418:6; 6419:9; 6421:8; 6479:12					