



SUBPOENA AD TESTIFICANDUM

Issued Pursuant to Rule 3.34(a)(1), 16 C.F.R. § 3.34(a)(1) (1997)

1. TO
Steven Appleton
Micron Technology, Inc.
8000 South Federal Way
Boise, Idaho 83707

2. FROM

UNITED STATES OF AMERICA
FEDERAL TRADE COMMISSION

This subpoena requires you to appear and give testimony, at the date and time specified in Item 5, at the request of Counsel listed in Item 8, in the proceeding described in Item 6.

3. PLACE OF HEARING

The Grove Hotel
245 South Capitol Blvd.
Boise, Idaho 83702

4. YOUR APPEARANCE WILL BE BEFORE

5. DATE AND TIME OF HEARING OR DEPOSITION
November 22, 2002 at 8:30 a.m.

6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. ADMINISTRATIVE LAW JUDGE

The Honorable James P. Timony

Federal Trade Commission
Washington, D.C. 20580

8. COUNSEL REQUESTING SUBPOENA

Steven M. Perry
Andrea Weiss Jeffries
Munger, Tolles & Olson LLP

DATE ISSUED

OCT 28 2002

SECRETARY'S SIGNATURE

GENERAL INSTRUCTIONS

APPEARANCE

The delivery of this subpoena to you by any method prescribed by the Commission's Rules of Practice is legal service and may subject you to a penalty imposed by law for failure to comply.

MOTION TO LIMIT OR QUASH

The Commission's Rules of Practice require that any motion to limit or quash this subpoena be filed within the earlier of 10 days after service or the time for compliance. The original and ten copies of the petition must be filed with the Secretary of the Federal Trade Commission, accompanied by an affidavit of service of the document upon counsel listed in Item 8, and upon all other parties prescribed by the Rules of Practice.

TRAVEL EXPENSES

The Commission's Rules of Practice require that fees and mileage be paid by the party that requested your appearance. You should present your claim to Counsel listed in Item 8 for payment. If you are permanently or temporarily living somewhere other than the address on this subpoena and it would require excessive travel for you to appear, you must get prior approval from Counsel listed in Item 8.

This subpoena does not require approval by OMB under the Paperwork Reduction Act of 1980.



SUBPOENA DUCES TECUM

Issued Pursuant to Rule 3.34(b), 16 C.F.R. § 3.34(b)(1997)

1. TO
Steven Appleton
Micron Technology, Inc.
8000 South Federal Way
Boise, Idaho 83707

2. FROM

UNITED STATES OF AMERICA
FEDERAL TRADE COMMISSION

This subpoena requires you to produce and permit inspection and copying of designated books, documents (as defined in Rule 3.34(b)), or tangible things - or to permit inspection of premises - at the date and time specified in Item 5, at the request of Counsel listed in Item 9, in the proceeding described in Item 6.

3. PLACE OF PRODUCTION OR INSPECTION

Munger, Tolles & Olson LLP
355 South Grand Avenue, 35th Floor
Los Angeles, CA 90071
(213) 683-9100

4. MATERIAL WILL BE PRODUCED TO

Steven M. Perry

5. DATE AND TIME OF PRODUCTION OR INSPECTION

November 15, 2002 at 9:00 a.m.

6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. MATERIAL TO BE PRODUCED

All documents identified in Attachment "A" attached hereto.

8. ADMINISTRATIVE LAW JUDGE

Honorable James P. Timony

Federal Trade Commission
Washington, D.C. 20580

9. COUNSEL REQUESTING SUBPOENA

Steven M. Perry
Andrea Weiss Jeffries
Munger, Tolles & Olson LLP

DATE ISSUED

OCT 28 2002

SECRETARY'S SIGNATURE

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APPEARANCE

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Attachment A

Definitions and Instructions

The following definitions and instructions apply to this *Subpoena Duces Tecum*.

1. **“Document”** or **“documents”** is used in the broadest possible sense and means, without limitation, every writing or record of every type and description that is in **your** possession, control or custody and includes, but is not limited to, correspondence, chronological files, reading files, drafts, transcripts, minutes, memoranda, notes, studies, analyses, publications, books, pamphlets, pictures, photographs, films, video tapes, audio tapes, purchase orders, invoices, computer disks and printouts, affidavits, expense records, financial reports, journals, logs, diaries, voice recordings, numbers or statistical computations, and every draft or copy thereof, whether signed or unsigned, that is not identical to the original, or that contains any commentary or notation whatsoever that does not appear on the original. The term **“document”** or **“documents”** also includes **electronic data**, as defined below.

2. As used herein, **“electronic data”** means the original (or identical duplicate when the original is not available) and any non-identical copies (whether non-identical because of attached comments, hidden text, annotations, marks, transmission information, or alteration of any kind) of information of any kind stored in electronic, magnetic, optical, magneto-optical or digital form. Electronic data includes, but is not limited to, originals and all copies of electronic mail (commonly referred to as “e-mail”); activity listings of electronic mail receipts and/or transmittals; voicemail; audio or video recordings of any kind; computer programs (whether private, commercial or a work-in-progress); programming notes or instructions; output resulting from the use of any software program, including word processing documents, spreadsheets, database files, charts, graphs and outlines; operating systems; source code of all types; PDF files; batch files; ASCII files; and all miscellaneous electronic files and/or file fragments, regardless of the media on which they are stored and regardless of whether the data resides in an active file, or file fragment. Electronic data further includes without limitation any and all information stored in hard disks, floppy disks, CD-ROM disks, Bernoulli disks and their equivalents, magnetic tapes of all kinds and computer chips (including, but not limited to, EPROM, PROM, RAM and ROM). Electronic data also includes the file, folder tabs, containers or labels appended to any storage device containing electronic data.

3. The person to whom this subpoena is addressed must include in his search for responsive documents, his personal files, including but not limited to a personal computer, hand-held information manager, and personal filing cabinets, regardless of where those files are maintained, as well as any work-related files.

4. **“Relates to”** or **“relating to”** means identifying, mentioning, describing, discussing, memorializing, consisting of, evidencing, depicting, evaluating, or commenting upon.

5. The terms “you,” “your” or “yours” means the person to whom this subpoena is issued.
6. The singular form of a word should be interpreted as plural wherever necessary to bring within the scope of the request any information that might otherwise be construed to be outside its scope.
7. The words “and” and “or” should be construed either disjunctively or conjunctively wherever necessary to bring within the scope of this request any information that might otherwise be construed to be outside its scope.
8. Any document, responsive to a Document Request, that is not produced by reason of a claim of privilege or otherwise, shall be identified in a privilege log as required by Section 3.38(A)(a)-(b) of the FTC Rules of Practice. This log shall state individually as to each responsive item not produced, its (a) type; (b) title; (c) specific subject matter; (d) date; (e) the names, addresses, positions, and organizations of all authors and recipients of the item; and (f) the specific grounds for claiming that it is privileged.

Documents and Things To Be Produced

1. Documents (including e-mails and trip reports) created between 1991 and 1996 mentioning JEDEC and/or any JEDEC policy.
2. Documents discussing any consortium or alliance or collaboration of DRAM manufacturers including, but not limited to: SunchLink; SLDRAM, Inc.; AMI2; SPF or ADT.
3. Documents discussing the influence of Intel Corporation in the determination of standard(s) for computer memory components.
4. Documents reflecting interactions between you or your employer and Intel Corporation regarding Intel’s decision to support RDRAM, SDRAM or DDR SDRAM.
5. Documents mentioning any technology in connection with whether Rambus may or may not have proprietary rights to that technology.
6. Documents that mention possible alternative technologies to those encompassed within the JEDEC standards for SDRAM and/or DDR SDRAM.
7. Documents that refer to questions or concerns (by yourself or others) regarding:
 - (a) any responsibility to disclose information to JEDEC;
 - (b) Rambus’s intellectual property rights or claims.

8. Documents sufficient to identify any attorneys you consulted in any way on issues pertaining to Rambus, Rambus's technology, Rambus's intellectual property rights or claims, JEDEC, and/or JEDEC policies.

9. Documents you or your employer provided to the Federal Trade Commission between January 1, 2001 and the present.



SUBPOENA AD TESTIFICANDUM

Issued Pursuant to Rule 3.34(a)(1), 16 C.F.R. § 3.34(a)(1) (1997)

1. TO

Gene Cloud
Micron Technology, Inc.
8000 South Federal Way
Boise, Idaho 83707

2. FROM

UNITED STATES OF AMERICA
FEDERAL TRADE COMMISSION

This subpoena requires you to appear and give testimony, at the date and time specified in Item 5, at the request of Counsel listed in Item 8, in the proceeding described in Item 6.

3. PLACE OF HEARING

The Grove Hotel
245 South Capitol Blvd.
Boise, Idaho 83702

4. YOUR APPEARANCE WILL BE BEFORE

5. DATE AND TIME OF HEARING OR DEPOSITION
December 12, 2002 at 8:30 a.m.

6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. ADMINISTRATIVE LAW JUDGE

The Honorable James P. Timony

Federal Trade Commission
Washington, D.C. 20580

8. COUNSEL REQUESTING SUBPOENA

Steven M. Perry
Andrea Weiss Jeffries
Munger, Tolles & Olson LLP

DATE ISSUED

OCT 28 2002

SECRETARY'S SIGNATURE

GENERAL INSTRUCTIONS

APPEARANCE

The delivery of this subpoena to you by any method prescribed by the Commission's Rules of Practice is legal service and may subject you to a penalty imposed by law for failure to comply.

MOTION TO LIMIT OR QUASH

The Commission's Rules of Practice require that any motion to limit or quash this subpoena be filed within the earlier of 10 days after service or the time for compliance. The original and ten copies of the petition must be filed with the Secretary of the Federal Trade Commission, accompanied by an affidavit of service of the document upon counsel listed in Item 8, and upon all other parties prescribed by the Rules of Practice.

TRAVEL EXPENSES

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This subpoena does not require approval by OMB under the Paperwork Reduction Act of 1980.



SUBPOENA DUCES TECUM

Issued Pursuant to Rule 3.34(b), 16 C.F.R. § 3.34(b)(1997)

<p>1. TO</p> <p>Gene Cloud Micron Technology, Inc. 8000 South Federal Way Boise, Idaho 83707</p>	<p>2. FROM</p> <p>UNITED STATES OF AMERICA FEDERAL TRADE COMMISSION</p>
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This subpoena requires you to produce and permit inspection and copying of designated books, documents (as defined in Rule 3.34(b)), or tangible things - or to permit inspection of premises - at the date and time specified in Item 5, at the request of Counsel listed in Item 9, in the proceeding described in Item 6.

<p>3. PLACE OF PRODUCTION OR INSPECTION</p> <p>Munger, Tolles & Olson LLP 355 South Grand Avenue, 35th Floor Los Angeles, CA 90071 (213) 683-9100</p>	<p>4. MATERIAL WILL BE PRODUCED TO</p> <p>Steven M. Perry</p> <p>5. DATE AND TIME OF PRODUCTION OR INSPECTION</p> <p>November 25, 2002 at 9:00 a.m.</p>
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6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. MATERIAL TO BE PRODUCED

All documents identified in Attachment "A" attached hereto.

<p>8. ADMINISTRATIVE LAW JUDGE</p> <p>Honorable James P. Timony</p> <p>Federal Trade Commission Washington, D.C. 20580</p>	<p>9. COUNSEL REQUESTING SUBPOENA</p> <p>Steven M. Perry Andrea Weiss Jeffries Munger, Tolles & Olson LLP</p>
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<p>DATE ISSUED</p> <p>OCT 28 2002</p>	<p>SECRETARY'S SIGNATURE</p> <p><i>Donald J. Clark</i></p>
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GENERAL INSTRUCTIONS

APPEARANCE

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MOTION TO LIMIT OR QUASH

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Attachment A

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3. Documents discussing the influence of Intel Corporation in the determination of standard(s) for computer memory components.
4. Documents reflecting interactions between you or your employer and Intel Corporation regarding Intel’s decision to support RDRAM, SDRAM or DDR SDRAM.
5. Documents mentioning any technology in connection with whether Rambus may or may not have proprietary rights to that technology.
6. Documents that mention possible alternative technologies to those encompassed within the JEDEC standards for SDRAM and/or DDR SDRAM.
7. Documents that refer to questions or concerns (by yourself or others) regarding:
 - (a) any responsibility to disclose information to JEDEC;
 - (b) Rambus’s intellectual property rights or claims.

8. Documents sufficient to identify any attorneys you consulted in any way on issues pertaining to Rambus, Rambus's technology, Rambus's intellectual property rights or claims, JEDEC, and/or JEDEC policies.

9. Documents you or your employer provided to the Federal Trade Commission between January 1, 2001 and the present.



SUBPOENA AD TESTIFICANDUM

Issued Pursuant to Rule 3.34(a)(1), 16 C.F.R. § 3.34(a)(1) (1997)

1. TO
Terry Lee
Micron Technology, Inc.
8000 South Federal Way
Boise, Idaho 83707

2. FROM

UNITED STATES OF AMERICA
FEDERAL TRADE COMMISSION

This subpoena requires you to appear and give testimony, at the date and time specified in Item 5, at the request of Counsel listed in Item 8, in the proceeding described in Item 6.

3. PLACE OF HEARING

The Grove Hotel
245 South Capitol Blvd.
Boise, Idaho 83702

4. YOUR APPEARANCE WILL BE BEFORE

5. DATE AND TIME OF HEARING OR DEPOSITION
December 4, 2002 at 8:30 a.m.

6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. ADMINISTRATIVE LAW JUDGE

The Honorable James P. Timony

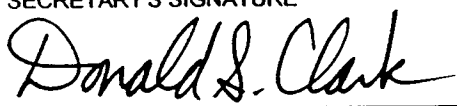
Federal Trade Commission
Washington, D.C. 20580

8. COUNSEL REQUESTING SUBPOENA

Steven M. Perry
Andrea Weiss Jeffries

DATE ISSUED

OCT 28 2002

SECRETARY'S SIGNATURE


GENERAL INSTRUCTIONS

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SUBPOENA DUCES TECUM

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<p>1. TO</p> <p>Terry Lee Micron Technology, Inc 8000 South Federal Way Boise, Idaho 83707</p>	<p>2. FROM</p> <p>UNITED STATES OF AMERICA FEDERAL TRADE COMMISSION</p>
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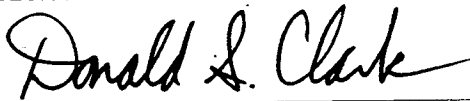
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<p>6. SUBJECT OF PROCEEDING</p> <p>In the matter of Rambus, Incorporated, Docket No. 9302</p>

<p>7. MATERIAL TO BE PRODUCED</p> <p>All documents identified in Attachment "A" attached hereto.</p>
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<p>8. ADMINISTRATIVE LAW JUDGE</p> <p>Honorable James P. Timony</p> <p>Federal Trade Commission Washington, D.C. 20580</p>	<p>9. COUNSEL REQUESTING SUBPOENA</p> <p>Steven M. Perry Andrea Weiss Jeffries Munger, Tolles & Olson LLP</p>
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<p>DATE ISSUED</p> <p>OCT 28 2002</p>	<p>SECRETARY'S SIGNATURE</p> 
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GENERAL INSTRUCTIONS

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9. Documents you or your employer provided to the Federal Trade Commission between January 1, 2001 and the present.



SUBPOENA AD TESTIFICANDUM

Issued Pursuant to Rule 3.34(a)(1), 16 C.F.R. § 3.34(a)(1) (1997)

1. TO Jeff Mallioux Micron Technology, Inc. 8000 South Federal Way Boise, Idaho 83707	2. FROM <p style="text-align: center;">UNITED STATES OF AMERICA FEDERAL TRADE COMMISSION</p>
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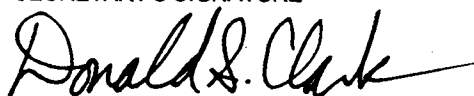
This subpoena requires you to appear and give testimony, at the date and time specified in Item 5, at the request of Counsel listed in Item 8, in the proceeding described in Item 6.

3. PLACE OF HEARING The Grove Hotel 245 South Capitol Blvd. Boise, Idaho 83702	4. YOUR APPEARANCE WILL BE BEFORE <hr/> 5. DATE AND TIME OF HEARING OR DEPOSITION <p style="text-align: center;">December 13, 2002 at 8:30 a.m.</p>
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6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. ADMINISTRATIVE LAW JUDGE The Honorable James P. Timony Federal Trade Commission Washington, D.C. 20580	8. COUNSEL REQUESTING SUBPOENA Steven M. Perry Andrea Weiss Jeffries Munger, Tolles & Olson LLP
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DATE ISSUED <p style="text-align: center;">OCT 28 2002</p>	SECRETARY'S SIGNATURE 
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GENERAL INSTRUCTIONS

APPEARANCE

The delivery of this subpoena to you by any method prescribed by the Commission's Rules of Practice is legal service and may subject you to a penalty imposed by law for failure to comply.

MOTION TO LIMIT OR QUASH

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TRAVEL EXPENSES

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SUBPOENA DUCES TECUM

Issued Pursuant to Rule 3.34(b), 16 C.F.R. § 3.34(b)(1997)

1. TO
Jeff Mallioux
Micron Technology, Inc.
8000 South Federal Way
Boise, Idaho 83707

2. FROM

UNITED STATES OF AMERICA
FEDERAL TRADE COMMISSION

This subpoena requires you to produce and permit inspection and copying of designated books, documents (as defined in Rule 3.34(b)), or tangible things - or to permit inspection of premises - at the date and time specified in Item 5, at the request of Counsel listed in Item 9, in the proceeding described in Item 6.

3. PLACE OF PRODUCTION OR INSPECTION

Munger, Tolles & Olson LLP
355 South Grand Avenue, 35th Floor
Los Angeles, CA 90071
(213) 683-9100

4. MATERIAL WILL BE PRODUCED TO

Steven M. Perry

5. DATE AND TIME OF PRODUCTION OR INSPECTION

November 25, 2002 at 9:00 a.m.

6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. MATERIAL TO BE PRODUCED

All documents identified in Attachment "A" attached hereto.

8. ADMINISTRATIVE LAW JUDGE

Honorable James P. Timony

Federal Trade Commission
Washington, D.C. 20580

9. COUNSEL REQUESTING SUBPOENA

Steven M. Perry
Andrea Weiss Jeffries
Munger, Tolles & Olson LLP

DATE ISSUED

OCT 28 2002

SECRETARY'S SIGNATURE

GENERAL INSTRUCTIONS

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Attachment A

Definitions and Instructions

The following definitions and instructions apply to this *Subpoena Duces Tecum*.

1. “**Document**” or “**documents**” is used in the broadest possible sense and means, without limitation, every writing or record of every type and description that is in your possession, control or custody and includes, but is not limited to, correspondence, chronological files, reading files, drafts, transcripts, minutes, memoranda, notes, studies, analyses, publications, books, pamphlets, pictures, photographs, films, video tapes, audio tapes, purchase orders, invoices, computer disks and printouts, affidavits, expense records, financial reports, journals, logs, diaries, voice recordings, numbers or statistical computations, and every draft or copy thereof, whether signed or unsigned, that is not identical to the original, or that contains any commentary or notation whatsoever that does not appear on the original. The term “**document**” or “**documents**” also includes **electronic data**, as defined below.

2. As used herein, “**electronic data**” means the original (or identical duplicate when the original is not available) and any non-identical copies (whether non-identical because of attached comments, hidden text, annotations, marks, transmission information, or alteration of any kind) of information of any kind stored in electronic, magnetic, optical, magneto-optical or digital form. Electronic data includes, but is not limited to, originals and all copies of electronic mail (commonly referred to as “e-mail”); activity listings of electronic mail receipts and/or transmittals; voicemail; audio or video recordings of any kind; computer programs (whether private, commercial or a work-in-progress); programming notes or instructions; output resulting from the use of any software program, including word processing documents, spreadsheets, database files, charts, graphs and outlines; operating systems; source code of all types; PDF files; batch files; ASCII files; and all miscellaneous electronic files and/or file fragments, regardless of the media on which they are stored and regardless of whether the data resides in an active file, or file fragment. Electronic data further includes without limitation any and all information stored in hard disks, floppy disks, CD-ROM disks, Bernoulli disks and their equivalents, magnetic tapes of all kinds and computer chips (including, but not limited to, EPROM, PROM, RAM and ROM). Electronic data also includes the file, folder tabs, containers or labels appended to any storage device containing electronic data.

3. The person to whom this subpoena is addressed must include in his search for responsive documents, his personal files, including but not limited to a personal computer, hand-held information manager, and personal filing cabinets, regardless of where those files are maintained, as well as any work-related files.

4. “**Relates to**” or “**relating to**” means identifying, mentioning, describing, discussing, memorializing, consisting of, evidencing, depicting, evaluating, or commenting upon.

5. The terms “you,” “your” or “yours” means the person to whom this subpoena is issued.
6. The singular form of a word should be interpreted as plural wherever necessary to bring within the scope of the request any information that might otherwise be construed to be outside its scope.
7. The words “and” and “or” should be construed either disjunctively or conjunctively wherever necessary to bring within the scope of this request any information that might otherwise be construed to be outside its scope.
8. Any document, responsive to a Document Request, that is not produced by reason of a claim of privilege or otherwise, shall be identified in a privilege log as required by Section 3.38(A)(a)-(b) of the FTC Rules of Practice. This log shall state individually as to each responsive item not produced, its (a) type; (b) title; (c) specific subject matter; (d) date; (e) the names, addresses, positions, and organizations of all authors and recipients of the item; and (f) the specific grounds for claiming that it is privileged.

Documents and Things To Be Produced

1. Documents (including e-mails and trip reports) created between 1991 and 1996 mentioning JEDEC and/or any JEDEC policy.
2. Documents discussing any consortium or alliance or collaboration of DRAM manufacturers including, but not limited to: SunchLink; SLDRAM, Inc.; AMI2; SPF or ADT.
3. Documents discussing the influence of Intel Corporation in the determination of standard(s) for computer memory components.
4. Documents reflecting interactions between you or your employer and Intel Corporation regarding Intel’s decision to support RDRAM, SDRAM or DDR SDRAM.
5. Documents mentioning any technology in connection with whether Rambus may or may not have proprietary rights to that technology.
6. Documents that mention possible alternative technologies to those encompassed within the JEDEC standards for SDRAM and/or DDR SDRAM.
7. Documents that refer to questions or concerns (by yourself or others) regarding:
 - (a) any responsibility to disclose information to JEDEC;
 - (b) Rambus’s intellectual property rights or claims.

8. Documents sufficient to identify any attorneys you consulted in any way on issues pertaining to Rambus, Rambus's technology, Rambus's intellectual property rights or claims, JEDEC, and/or JEDEC policies.

9. Documents you or your employer provided to the Federal Trade Commission between January 1, 2001 and the present.



SUBPOENA DUCES TECUM

Issued Pursuant to Rule 3.34(b), 16 C.F.R. § 3.34(b)(1997)

1. TO

Roger Norwood
Micron Technology, Inc.
8000 south Federal Way
Boise, Idaho 83707

2. FROM

UNITED STATES OF AMERICA
FEDERAL TRADE COMMISSION

This subpoena requires you to produce and permit inspection and copying of designated books, documents (as defined in Rule 3.34(b)), or tangible things - or to permit inspection of premises - at the date and time specified in Item 5, at the request of Counsel listed in Item 9, in the proceeding described in Item 6.

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Munger, Tolles & Olson LLP
355 South Grand Avenue, 35th Floor
Los Angeles, CA 90071
(213) 683-9100

4. MATERIAL WILL BE PRODUCED TO

Steven M. Perry

5. DATE AND TIME OF PRODUCTION OR INSPECTION

November 20, 2002 at 9:00 a.m.

6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. MATERIAL TO BE PRODUCED

All documents identified in Attachment "A" attached hereto.

8. ADMINISTRATIVE LAW JUDGE

Honorable James P. Timony

Federal Trade Commission
Washington, D.C. 20580

9. COUNSEL REQUESTING SUBPOENA

Steven M. Perry
Andrea Weiss Jeffries
Munger, Tolles & Olson LLP

DATE ISSUED

OCT 28 2002

SECRETARY'S SIGNATURE

GENERAL INSTRUCTIONS

APPEARANCE

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MOTION TO LIMIT OR QUASH

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2. As used herein, “**electronic data**” means the original (or identical duplicate when the original is not available) and any non-identical copies (whether non-identical because of attached comments, hidden text, annotations, marks, transmission information, or alteration of any kind) of information of any kind stored in electronic, magnetic, optical, magneto-optical or digital form. Electronic data includes, but is not limited to, originals and all copies of electronic mail (commonly referred to as “e-mail”); activity listings of electronic mail receipts and/or transmittals; voicemail; audio or video recordings of any kind; computer programs (whether private, commercial or a work-in-progress); programming notes or instructions; output resulting from the use of any software program, including word processing documents, spreadsheets, database files, charts, graphs and outlines; operating systems; source code of all types; PDF files; batch files; ASCII files; and all miscellaneous electronic files and/or file fragments, regardless of the media on which they are stored and regardless of whether the data resides in an active file, or file fragment. Electronic data further includes without limitation any and all information stored in hard disks, floppy disks, CD-ROM disks, Bernoulli disks and their equivalents, magnetic tapes of all kinds and computer chips (including, but not limited to, EPROM, PROM, RAM and ROM). Electronic data also includes the file, folder tabs, containers or labels appended to any storage device containing electronic data.

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Documents and Things To Be Produced

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3. Documents discussing the influence of Intel Corporation in the determination of standard(s) for computer memory components.
4. Documents reflecting interactions between you or your employer and Intel Corporation regarding Intel’s decision to support RDRAM, SDRAM or DDR SDRAM.
5. Documents mentioning any technology in connection with whether Rambus may or may not have proprietary rights to that technology.
6. Documents that mention possible alternative technologies to those encompassed within the JEDEC standards for SDRAM and/or DDR SDRAM.
7. Documents that refer to questions or concerns (by yourself or others) regarding:
 - (a) any responsibility to disclose information to JEDEC;
 - (b) Rambus’s intellectual property rights or claims.

8. Documents sufficient to identify any attorneys you consulted in any way on issues pertaining to Rambus, Rambus's technology, Rambus's intellectual property rights or claims, JEDEC, and/or JEDEC policies.

9. Documents you or your employer provided to the Federal Trade Commission between January 1, 2001 and the present.



SUBPOENA AD TESTIFICANDUM

Issued Pursuant to Rule 3.34(a)(1), 16 C.F.R. § 3.34(a)(1) (1997)

<p>1. TO Kevin Ryan Micron Technology, Inc. 8000 South Federal Way Boise, Idaho 83707</p>	<p>2. FROM UNITED STATES OF AMERICA FEDERAL TRADE COMMISSION</p>
---	---

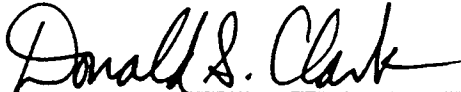
This subpoena requires you to appear and give testimony, at the date and time specified in Item 5, at the request of Counsel listed in Item 8, in the proceeding described in Item 6.

<p>3. PLACE OF HEARING The Grove Hotel 245 South Capitol Blvd. Boise, Idaho 83702</p>	<p>4. YOUR APPEARANCE WILL BE BEFORE 5. DATE AND TIME OF HEARING OR DEPOSITION December 11, 2002 at 8:30 a.m.</p>
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6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

<p>7. ADMINISTRATIVE LAW JUDGE The Honorable James P. Timony Federal Trade Commission Washington, D.C. 20580</p>	<p>8. COUNSEL REQUESTING SUBPOENA Steven M. Perry Andrea Weiss Jeffries Munger, Tolles & Olson LLP</p>
--	---

<p>DATE ISSUED OCT 28 2002</p>	<p>SECRETARY'S SIGNATURE </p>
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GENERAL INSTRUCTIONS

APPEARANCE

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MOTION TO LIMIT OR QUASH

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SUBPOENA DUCES TECUM

Issued Pursuant to Rule 3.34(b), 16 C.F.R. § 3.34(b)(1997)

<p>1. TO</p> <p>Kevin Ryan Micron Technology, Inc. 8000 South Federal Way Boise, Idaho 83707</p>	<p>2. FROM</p> <p>UNITED STATES OF AMERICA FEDERAL TRADE COMMISSION</p>
--	---

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<p>3. PLACE OF PRODUCTION OR INSPECTION</p> <p>Munger, Tolles & Olson LLP 355 South Grand Avenue, 35th Floor Los Angeles, CA 90071 (213) 683-9100</p>	<p>4. MATERIAL WILL BE PRODUCED TO</p> <p>Steven M. Perry</p> <hr/> <p>5. DATE AND TIME OF PRODUCTION OR INSPECTION</p> <p>November, 25, 2002 at 9:00 a.m.</p>
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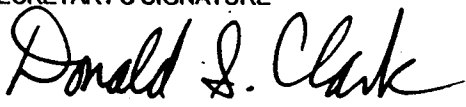
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In the matter of Rambus, Incorporated, Docket No. 9302

7. MATERIAL TO BE PRODUCED

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<p>DATE ISSUED</p> <p>OCT 28 2002</p>	<p>SECRETARY'S SIGNATURE</p> 
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SUBPOENA AD TESTIFICANDUM

Issued Pursuant to Rule 3.34(a)(1), 16 C.F.R. § 3.34(a)(1) (1997)

<p>1. TO Brian Shirley Micron Technology, Inc. 8000 South Federal Way Boise, Idaho 83707</p>	<p>2. FROM UNITED STATES OF AMERICA FEDERAL TRADE COMMISSION</p>
--	---

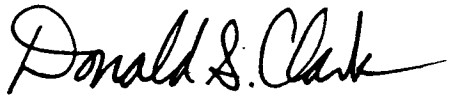
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<p>3. PLACE OF HEARING The Grove Hotel 245 South Capitol Blvd. Boise, Idaho 83702</p>	<p>4. YOUR APPEARANCE WILL BE BEFORE <hr/> <p>5. DATE AND TIME OF HEARING OR DEPOSITION December 6, 2002 at 8:30 a.m.</p> </p>
--	---

6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

<p>7. ADMINISTRATIVE LAW JUDGE The Honorable James P. Timony Federal Trade Commission Washington, D.C. 20580</p>	<p>8. COUNSEL REQUESTING SUBPOENA Steven M. Perry Andrea Weiss Jeffries Munger, Tolles & Olson LLP</p>
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<p>DATE ISSUED OCT 28 2002</p>	<p>SECRETARY'S SIGNATURE </p>
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1. TO

Brian Shirley
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8000 South Federal Way
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2. FROM

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Federal Trade Commission
Washington, D.C. 20580

9. COUNSEL REQUESTING SUBPOENA

Steven M. Perry
Andrea Weiss Jeffries
Munger, Tolles & Olson LLP

DATE ISSUED

OCT 28 2002

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Attachment A

Definitions and Instructions

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1. “**Document**” or “**documents**” is used in the broadest possible sense and means, without limitation, every writing or record of every type and description that is in **your** possession, control or custody and includes, but is not limited to, correspondence, chronological files, reading files, drafts, transcripts, minutes, memoranda, notes, studies, analyses, publications, books, pamphlets, pictures, photographs, films, video tapes, audio tapes, purchase orders, invoices, computer disks and printouts, affidavits, expense records, financial reports, journals, logs, diaries, voice recordings, numbers or statistical computations, and every draft or copy thereof, whether signed or unsigned, that is not identical to the original, or that contains any commentary or notation whatsoever that does not appear on the original. The term “**document**” or “**documents**” also includes **electronic data**, as defined below.

2. As used herein, “**electronic data**” means the original (or identical duplicate when the original is not available) and any non-identical copies (whether non-identical because of attached comments, hidden text, annotations, marks, transmission information, or alteration of any kind) of information of any kind stored in electronic, magnetic, optical, magneto-optical or digital form. Electronic data includes, but is not limited to, originals and all copies of electronic mail (commonly referred to as “e-mail”); activity listings of electronic mail receipts and/or transmittals; voicemail; audio or video recordings of any kind; computer programs (whether private, commercial or a work-in-progress); programming notes or instructions; output resulting from the use of any software program, including word processing documents, spreadsheets, database files, charts, graphs and outlines; operating systems; source code of all types; PDF files; batch files; ASCII files; and all miscellaneous electronic files and/or file fragments, regardless of the media on which they are stored and regardless of whether the data resides in an active file, or file fragment. Electronic data further includes without limitation any and all information stored in hard disks, floppy disks, CD-ROM disks, Bernoulli disks and their equivalents, magnetic tapes of all kinds and computer chips (including, but not limited to, EPROM, PROM, RAM and ROM). Electronic data also includes the file, folder tabs, containers or labels appended to any storage device containing electronic data.

3. The person to whom this subpoena is addressed must include in his search for responsive documents, his personal files, including but not limited to a personal computer, hand-held information manager, and personal filing cabinets, regardless of where those files are maintained, as well as any work-related files.

4. “**Relates to**” or “**relating to**” means identifying, mentioning, describing, discussing, memorializing, consisting of, evidencing, depicting, evaluating, or commenting upon.

5. The terms “you,” “your” or “yours” means the person to whom this subpoena is issued.
6. The singular form of a word should be interpreted as plural wherever necessary to bring within the scope of the request any information that might otherwise be construed to be outside its scope.
7. The words “and” and “or” should be construed either disjunctively or conjunctively wherever necessary to bring within the scope of this request any information that might otherwise be construed to be outside its scope.
8. Any document, responsive to a Document Request, that is not produced by reason of a claim of privilege or otherwise, shall be identified in a privilege log as required by Section 3.38(A)(a)-(b) of the FTC Rules of Practice. This log shall state individually as to each responsive item not produced, its (a) type; (b) title; (c) specific subject matter; (d) date; (e) the names, addresses, positions, and organizations of all authors and recipients of the item; and (f) the specific grounds for claiming that it is privileged.

Documents and Things To Be Produced

1. Documents (including e-mails and trip reports) created between 1991 and 1996 mentioning JEDEC and/or any JEDEC policy.
2. Documents discussing any consortium or alliance or collaboration of DRAM manufacturers including, but not limited to: SunchLink; SLDRAM, Inc.; AMI2; SPF or ADT.
3. Documents discussing the influence of Intel Corporation in the determination of standard(s) for computer memory components.
4. Documents reflecting interactions between you or your employer and Intel Corporation regarding Intel’s decision to support RDRAM, SDRAM or DDR SDRAM.
5. Documents mentioning any technology in connection with whether Rambus may or may not have proprietary rights to that technology.
6. Documents that mention possible alternative technologies to those encompassed within the JEDEC standards for SDRAM and/or DDR SDRAM.
7. Documents that refer to questions or concerns (by yourself or others) regarding:
 - (a) any responsibility to disclose information to JEDEC;
 - (b) Rambus’s intellectual property rights or claims.

8. Documents sufficient to identify any attorneys you consulted in any way on issues pertaining to Rambus, Rambus's technology, Rambus's intellectual property rights or claims, JEDEC, and/or JEDEC policies.

9. Documents you or your employer provided to the Federal Trade Commission between January 1, 2001 and the present.



SUBPOENA AD TESTIFICANDUM

Issued Pursuant to Rule 3.34(a)(1), 16 C.F.R. § 3.34(a)(1) (1997)

1. TO

Terry Walther
Micron Technology, Inc.
8000 South Federal Way
Boise, Idaho 83707

2. FROM

UNITED STATES OF AMERICA
FEDERAL TRADE COMMISSION

This subpoena requires you to appear and give testimony, at the date and time specified in Item 5, at the request of Counsel listed in Item 8, in the proceeding described in Item 6.

3. PLACE OF HEARING

The Grove Hotel
245 South Capitol Blvd.
Boise, Idaho 83702

4. YOUR APPEARANCE WILL BE BEFORE

5. DATE AND TIME OF HEARING OR DEPOSITION

December 19, 2002 at 8:30 a.m.

6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. ADMINISTRATIVE LAW JUDGE

The Honorable James P. Timony

Federal Trade Commission
Washington, D.C. 20580

8. COUNSEL REQUESTING SUBPOENA

Steven M. Perry
Andrea Weiss Jeffries
Munger, Tolles & Olson LLP

DATE ISSUED

OCT 28 2002

SECRETARY'S SIGNATURE

GENERAL INSTRUCTIONS

APPEARANCE

The delivery of this subpoena to you by any method prescribed by the Commission's Rules of Practice is legal service and may subject you to a penalty imposed by law for failure to comply.

MOTION TO LIMIT OR QUASH

The Commission's Rules of Practice require that any motion to limit or quash this subpoena be filed within the earlier of 10 days after service or the time for compliance. The original and ten copies of the petition must be filed with the Secretary of the Federal Trade Commission, accompanied by an affidavit of service of the document upon counsel listed in Item 8, and upon all other parties prescribed by the Rules of Practice.

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SUBPOENA DUCES TECUM

Issued Pursuant to Rule 3.34(b), 16 C.F.R. § 3.34(b)(1997)

<p>1. TO Terry Walther Micron Technology, Inc. 8000 South Federal Way Boise, Idaho 83707</p>	<p>2. FROM UNITED STATES OF AMERICA FEDERAL TRADE COMMISSION</p>
--	---

This subpoena requires you to produce and permit inspection and copying of designated books, documents (as defined in Rule 3.34(b)), or tangible things - or to permit inspection of premises - at the date and time specified in Item 5, at the request of Counsel listed in Item 9, in the proceeding described in Item 6.

<p>3. PLACE OF PRODUCTION OR INSPECTION Munger, Tolles & Olson LLP 355 South Grand Avenue, 35th Floor Los Angeles, CA 90071 (213) 683-9100</p>	<p>4. MATERIAL WILL BE PRODUCED TO Steven M. Perry</p> <hr/> <p>5. DATE AND TIME OF PRODUCTION OR INSPECTION November 25, 2002 at 9:00 a.m.</p>
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6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. MATERIAL TO BE PRODUCED

All documents identified in Attachment "A" attached hereto.

<p>8. ADMINISTRATIVE LAW JUDGE Honorable James P. Timony Federal Trade Commission Washington, D.C. 20580</p>	<p>9. COUNSEL REQUESTING SUBPOENA Steven M. Perry Andrea Weiss Jeffries Munger, Tolles & Olson LLP</p>
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<p>DATE ISSUED OCT 28 2002</p>	<p>SECRETARY'S SIGNATURE <i>Donald S. Clark</i></p>
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Documents and Things To Be Produced

1. Documents (including e-mails and trip reports) created between 1991 and 1996 mentioning JEDEC and/or any JEDEC policy.
2. Documents discussing any consortium or alliance or collaboration of DRAM manufacturers including, but not limited to: SunchLink; SLDRAM, Inc.; AMI2; SPF or ADT.
3. Documents discussing the influence of Intel Corporation in the determination of standard(s) for computer memory components.
4. Documents reflecting interactions between you or your employer and Intel Corporation regarding Intel’s decision to support RDRAM, SDRAM or DDR SDRAM.
5. Documents mentioning any technology in connection with whether Rambus may or may not have proprietary rights to that technology.
6. Documents that mention possible alternative technologies to those encompassed within the JEDEC standards for SDRAM and/or DDR SDRAM.
7. Documents that refer to questions or concerns (by yourself or others) regarding:
 - (a) any responsibility to disclose information to JEDEC;
 - (b) Rambus’s intellectual property rights or claims.

8. Documents sufficient to identify any attorneys you consulted in any way on issues pertaining to Rambus, Rambus's technology, Rambus's intellectual property rights or claims, JEDEC, and/or JEDEC policies.

9. Documents you or your employer provided to the Federal Trade Commission between January 1, 2001 and the present.



SUBPOENA AD TESTIFICANDUM

Issued Pursuant to Rule 3.34(a)(1), 16 C.F.R. § 3.34(a)(1) (1997)

<p>1. TO</p> <p>Keith Weinstock Micron Technology, Inc. 8000 South Federal Way Boise, Idaho 83707</p>	<p>2. FROM</p> <p>UNITED STATES OF AMERICA FEDERAL TRADE COMMISSION</p>
--	--

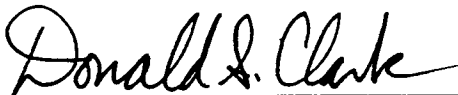
This subpoena requires you to appear and give testimony, at the date and time specified in Item 5, at the request of Counsel listed in Item 8, in the proceeding described in Item 6.

<p>3. PLACE OF HEARING</p> <p>The Grove Hotel 245 South Capitol Blvd. Boise, Idaho 83702</p>	<p>4. YOUR APPEARANCE WILL BE BEFORE</p> <hr/> <p>5. DATE AND TIME OF HEARING OR DEPOSITION</p> <p>December 20, 2002 at 8:30 a.m.</p>
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6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

<p>7. ADMINISTRATIVE LAW JUDGE</p> <p>The Honorable James P. Timony</p> <p>Federal Trade Commission Washington, D.C. 20580</p>	<p>8. COUNSEL REQUESTING SUBPOENA</p> <p>Steven M. Perry Andrea Weiss Jeffries Munger, Tolles & Olson LLP</p>
---	--

<p>DATE ISSUED</p> <p>OCT 28 2002</p>	<p>SECRETARY'S SIGNATURE</p> 
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GENERAL INSTRUCTIONS

APPEARANCE

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MOTION TO LIMIT OR QUASH

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<p>3. PLACE OF PRODUCTION OR INSPECTION Munger, Tolles & Olson LLP 355 South Grand Avenue, 35th Floor Los Angeles, CA 90071 (213) 683-9100</p>	<p>4. MATERIAL WILL BE PRODUCED TO Steven M. Perry</p> <p>5. DATE AND TIME OF PRODUCTION OR INSPECTION November 25, 2002 at 9:00 a.m.</p>
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6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. MATERIAL TO BE PRODUCED

All documents identified in Attachment "A" attached hereto.

<p>8. ADMINISTRATIVE LAW JUDGE Honorable James P. Timony Federal Trade Commission Washington, D.C. 20580</p>	<p>9. COUNSEL REQUESTING SUBPOENA Steven M. Perry Andrea Weiss Jeffries Munger, Tolles & Olson LLP</p>
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<p>DATE ISSUED OCT 28 2002</p>	<p>SECRETARY'S SIGNATURE <i>Donald S. Clark</i></p>
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9. Documents you or your employer provided to the Federal Trade Commission between January 1, 2001 and the present.



SUBPOENA AD TESTIFICANDUM

Issued Pursuant to Rule 3.34(a)(1), 16 C.F.R. § 3.34(a)(1) (1997)

1. TO

Bret Williams
Micron Technology, Inc.
8000 South Federal Way
Boise, Idaho 83707

2. FROM

UNITED STATES OF AMERICA
FEDERAL TRADE COMMISSION

This subpoena requires you to appear and give testimony, at the date and time specified in Item 5, at the request of Counsel listed in Item 8, in the proceeding described in Item 6.

3. PLACE OF HEARING

The Grove Hotel
245 South Capitol Blvd.
Boise, Idaho 83702

4. YOUR APPEARANCE WILL BE BEFORE

5. DATE AND TIME OF HEARING OR DEPOSITION

December 5, 2002 at 8:30 a.m.

6. SUBJECT OF PROCEEDING

In the matter of Rambus, Incorporated, Docket No. 9302

7. ADMINISTRATIVE LAW JUDGE

The Honorable James P. Timony

Federal Trade Commission
Washington, D.C. 20580

8. COUNSEL REQUESTING SUBPOENA

Steven M. Perry
Andrea Weiss Jeffries
Munger, Tolles & Olson LLP

DATE ISSUED

OCT 28 2002

SECRETARY'S SIGNATURE

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<p>6. SUBJECT OF PROCEEDING</p> <p>In the matter of Rambus, Incorporated, Docket No. 9302</p>

<p>7. MATERIAL TO BE PRODUCED</p> <p>All documents identified in Attachment "A" attached hereto.</p>
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<p>8. ADMINISTRATIVE LAW JUDGE</p> <p>Honorable James P. Timony</p> <p>Federal Trade Commission Washington, D.C. 20580</p>	<p>9. COUNSEL REQUESTING SUBPOENA</p> <p>Steven M. Perry Andrea Weiss Jeffries Munger, Tolles & Olson LLP</p>
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The following definitions and instructions apply to this *Subpoena Duces Tecum*.

1. **“Document”** or **“documents”** is used in the broadest possible sense and means, without limitation, every writing or record of every type and description that is in your possession, control or custody and includes, but is not limited to, correspondence, chronological files, reading files, drafts, transcripts, minutes, memoranda, notes, studies, analyses, publications, books, pamphlets, pictures, photographs, films, video tapes, audio tapes, purchase orders, invoices, computer disks and printouts, affidavits, expense records, financial reports, journals, logs, diaries, voice recordings, numbers or statistical computations, and every draft or copy thereof, whether signed or unsigned, that is not identical to the original, or that contains any commentary or notation whatsoever that does not appear on the original. The term **“document”** or **“documents”** also includes **electronic data**, as defined below.

2. As used herein, **“electronic data”** means the original (or identical duplicate when the original is not available) and any non-identical copies (whether non-identical because of attached comments, hidden text, annotations, marks, transmission information, or alteration of any kind) of information of any kind stored in electronic, magnetic, optical, magneto-optical or digital form. Electronic data includes, but is not limited to, originals and all copies of electronic mail (commonly referred to as “e-mail”); activity listings of electronic mail receipts and/or transmittals; voicemail; audio or video recordings of any kind; computer programs (whether private, commercial or a work-in-progress); programming notes or instructions; output resulting from the use of any software program, including word processing documents, spreadsheets, database files, charts, graphs and outlines; operating systems; source code of all types; PDF files; batch files; ASCII files; and all miscellaneous electronic files and/or file fragments, regardless of the media on which they are stored and regardless of whether the data resides in an active file, or file fragment. Electronic data further includes without limitation any and all information stored in hard disks, floppy disks, CD-ROM disks, Bernoulli disks and their equivalents, magnetic tapes of all kinds and computer chips (including, but not limited to, EPROM, PROM, RAM and ROM). Electronic data also includes the file, folder tabs, containers or labels appended to any storage device containing electronic data.

3. The person to whom this subpoena is addressed must include in his search for responsive documents, his personal files, including but not limited to a personal computer, hand-held information manager, and personal filing cabinets, regardless of where those files are maintained, as well as any work-related files.

4. **“Relates to”** or **“relating to”** means identifying, mentioning, describing, discussing, memorializing, consisting of, evidencing, depicting, evaluating, or commenting upon.

5. The terms “you,” “your” or “yours” means the person to whom this subpoena is issued.
6. The singular form of a word should be interpreted as plural wherever necessary to bring with the scope of the request any information that might otherwise be construed to be outside its scope.
7. The words “and” and “or” should be construed either disjunctively or conjunctively wherever necessary to bring within the scope of this request any information that might otherwise be construed to be outside its scope.
8. Any document, responsive to a Document Request, that is not produced by reason of a claim of privilege or otherwise, shall be identified in a privilege log as required by Section 3.38(A)(a)-(b) of the FTC Rules of Practice. This log shall state individually as to each responsive item not produced, its (a) type; (b) title; (c) specific subject matter; (d) date; (e) the names, addresses, positions, and organizations of all authors and recipients of the item; and (f) the specific grounds for claiming that it is privileged.

Documents and Things To Be Produced

1. Documents (including e-mails and trip reports) created between 1991 and 1996 mentioning JEDEC and/or any JEDEC policy.
2. Documents discussing any consortium or alliance or collaboration of DRAM manufacturers including, but not limited to: SunchLink; SLDRAM, Inc.; AMI2; SPF or ADT.
3. Documents discussing the influence of Intel Corporation in the determination of standard(s) for computer memory components.
4. Documents reflecting interactions between you or your employer and Intel Corporation regarding Intel’s decision to support RDRAM, SDRAM or DDR SDRAM.
5. Documents mentioning any technology in connection with whether Rambus may or may not have proprietary rights to that technology.
6. Documents that mention possible alternative technologies to those encompassed within the JEDEC standards for SDRAM and/or DDR SDRAM.
7. Documents that refer to questions or concerns (by yourself or others) regarding:
 - (a) any responsibility to disclose information to JEDEC;
 - (b) Rambus’s intellectual property rights or claims.

8. Documents sufficient to identify any attorneys you consulted in any way on issues pertaining to Rambus, Rambus's technology, Rambus's intellectual property rights or claims, JEDEC, and/or JEDEC policies.

9. Documents you or your employer provided to the Federal Trade Commission between January 1, 2001 and the present.