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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: LIMESTONE MEMORY SYSTEMS LLC

Application No./Patent No.: 6,233,181 Filed/Issue Date: 2001-05-15

Titled: SEMICONDUCTOR MEMORY DEVICE WITH IMPROVED FLEXIBLE REDUNDANCY SCHEME

LIMESTONE MEMORY SYSTEMS LLC, a Limited Liability Company
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. the assignee of the entire right, title, and interest in;
 - 2. an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
 - 3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
- the patent application/patent identified above, by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: HIDAKA, HIDETO To: MITSUBISHI DENKI KABUSHIKI KAISHA

The document was recorded in the United States Patent and Trademark Office at
Reel 009774, Frame 0915, or for which a copy thereof is attached.

2. From: MITSUBISHI DENKI KABUSHIKI KAISHA To: RENESAS ELECTRONICS CORPORATION

The document was recorded in the United States Patent and Trademark Office at
Reel 025980, Frame 0219, or for which a copy thereof is attached.

3. From: RENESAS ELECTRONICS CORPORATION To: ACACIA RESEARCH GROUP LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 035393, Frame 0032, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Nicholas T. Peters/
Signature

2015-11-17
Date

Nicholas T. Peters
Printed or Typed Name

Attorney of Record
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including

STATEMENT UNDER 37 CFR 3.73 SUPPLEMENTAL SHEET

4. From: ACACIA RESEARCH GROUP LLC

To: LIMESTONE MEMORY SYSTEMS LLC

Reel/Frame: 035414/0276

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The information provided by you in this form will be subject to the following routine uses:

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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.