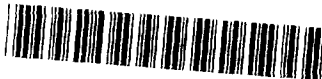


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07/22/02

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Steven J. Loffland
Jason B. Chesser

7.22.02

2. Name and address of receiving party(ies)

Name: INTEL CORPORATION

Internal Address: M/S SC4-202

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95052

Execution Date: 07/18/02

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

10/200680

If this document is being filed together with a new application, the execution date of the application is: 07/18/02

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Carrie Boone

Internal Address: Carrie A. Boone, P.C.

Street Address: 2450 Louisiana, Suite 400-310

City: Houston State: TX Zip: 77006

6. Total number of applications and patents involved: 01

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature.

Carrie A. Boone

Name of Person Signing

Signature

July 22, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 03

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 013134 FRAME: 0206

ASSIGNMENT

WHEREAS, We, Steven J. Lofland and Jason B. Chesser, (hereinafter ASSIGNORS) are the joint inventors of HEAT SINK WITH HEAT PIPES AND FAN, an application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, INTEL CORPORATION (hereinafter ASSIGNEE), a corporation desiring to acquire the entire right, title, and interest in and to the aforesaid invention throughout the world, and all right, title, and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby sell, assign, transfer, and set over to ASSIGNEE, all right, title, and interest in and to the aforementioned invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by ASSIGNEE for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS if this assignment and sale had not been made.

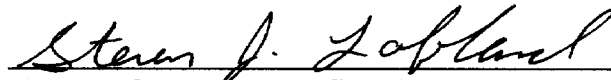
FURTHERMORE, ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to ASSIGNEE, as assignee of ASSIGNORS' entire interest, and ASSIGNORS hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

FURTHERMORE, ASSIGNORS hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefore, to ASSIGNEE, its successors, assigns, or other legal representatives and that if ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of

such disclaimer, at the expense of the ASSIGNEE, its successors, or other legal representatives.

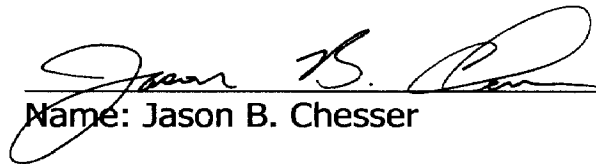
FURTHERMORE, ASSIGNORS do covenant and agree that we will, at any time upon request, communicate to ASSIGNEE, its successors, assigns, or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to ASSIGNORS, and testify as to the same in any interference or other litigation when requested to do so, at the expense of the ASSIGNEE, its successors, or other legal representatives.

EXECUTED THIS 18th day of JULY, 2002.



Name: Steven J. Lofland

EXECUTED THIS 18th day of JULY, 2002.



Name: Jason B. Chesser