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

## 1. Name of conveying party(ies):

1. Thomas B. Mader

## 2. Name and address of receiving party(ies)

Name: Intel Corporation

Internal Address: \_\_\_\_\_

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95052

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: 12/29/03

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

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

If this document is being filed together with a new application, the execution date of the application is: 12/29/03

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: Schwabe, Williamson &amp; Wyatt, P.C.

Internal Address: \_\_\_\_\_

Street Address: Pacwest Center

Suites 1600-1900

City: Portland State: OR Zip: 97204

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ 40

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

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## 9. Signature.

Edmund H. Mizumoto

Name of Person Signing

Signature

12/30/03

Date

Total number of pages including cover sheet, attachments, and documents: 3

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PATENT  
REEL: 014859 FRAME: 0485

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Thomas B. Mader, Steve J. Buchheit, Dana L. Rose, Daehwan D. Kim, and Joshua T. Oen

hereby sell, assign, and transfer to Intel Corporation  
a corporation of Delaware, having a principal place of business at  
2200 Mission College Blvd., Santa Clara, California 95052, ("Assignee"),  
and its successors, assigns, and legal representatives, the entire right, title, and interest for the  
United States and all foreign countries, in and to any and all improvements that are disclosed in  
the application for the United States patent that has been executed by the undersigned prior  
hereto or concurrently herewith on the dates indicated below and is entitled OPTICAL  
COMMUNICATIONS ADAPTER MODULE

and in and to said application and all divisional applications, continuation applications,  
continued prosecution applications, continuation-in-part applications, substitute applications,  
renewal applications, reissue applications, reexaminations, extensions, and all other patent  
applications that have been or shall be filed in the United States and all foreign countries on  
any of said improvements; and in and to all original patents, reissued patents, reexamination  
certificates, and extensions, that have been or shall be issued in the United States and all  
foreign countries on said improvements; and in and to all rights of priority resulting from the  
filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said  
improvements in its own name; and that, when requested, without charge to, but at the  
expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in  
good faith the intent and purpose of this Assignment, the undersigned will execute all divisional  
applications, continuation applications, continued prosecution applications, continuation-in-part  
applications, substitute applications, renewal applications, reissue applications, reexaminations,  
extensions and all other patent applications on any and all said improvements; execute all  
rightful oaths, assignments, powers of attorney, and other papers; communicate to said  
Assignee, its successors, assigns, and representatives all facts known to the undersigned  
relating to said improvements and the history thereof; and generally assist said Assignee, its  
successors, assigns, or representatives in securing and maintaining proper patent protection  
for said improvements and for vesting title to said improvements, and all applications for  
patents and all patents on said improvements, in said Assignee, its successors, assigns, and  
legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

<u>Dec. 29</u> , 20 <u>03</u> Date	<u>Thomas B. Mader</u> Name: Thomas B. Mader
_____, 20____ Date	_____ Name: Steve J. Buchheit
_____, 20____ Date	_____ Name: Dana L. Rose
_____, 20____ Date	_____ Name: Daehwan D. Kim
_____, 20____ Date	_____ Name: Joshua T. Oen

Each Inventor: Please  
also list the date that  
you signed the  
accompanying  
**DECLARATION AND  
POWER OF  
ATTORNEY:**

<u>Dec. 29</u> , 20 <u>03</u> Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date
_____, 20____ Date