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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Joel A. Auernheimer,
Nicholas L. Holmberg,
Kaladhar Radhakrishnan, and
Dustin P. Wood

Execution Date(s) 10/20/04, 10/18/04, 10/21/04, & 10/21/04, respectively

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

2. Name and address of receiving party(ies)

Name: Intel Corporation

Internal Address: _____

Street Address: 2200 Mission College Blvd.

City: Santa Clara

State: CA

Country: USA Zip: 95052

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: SCHWABE, WILLIAMSON & WYATT, P.C.

Internal Address: _____

Street Address: Suites 1600-1900

1211 SW Fifth Ave.

City: Portland

State: OR Zip: 97204

Phone Number: 503-222-9981

Fax Number: 503-796-2900

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Robert Watt

Signature

10/22/2004

Date

Robert Watt, Reg. No. 45,890

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

10/26/2004 KBETEM1 00000083 10971379

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PATENT
REEL: 015924 FRAME: 0650

ASSIGNMENT

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Joel A. Auernheimer, Nicholas L. Holmberg, Kaladhar Radhakrishnan, and Dustin P. Wood, 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

ARRAY CAPACITOR WITH RESISTIVE STRUCTURE

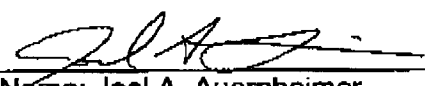
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have 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>October 20, 2004</u> Date |  Name: Joel A. Auernheimer |
| _____, 20____ Date | _____ Name: Nicholas L. Holmberg |
| _____, 20____ Date | _____ Name: Kaladhar Radhakrishnan |
| _____, 20____ Date | _____ Name: Dustin P. Wood |

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

| |
|---------------------------------|
| <u>October 20, 2004</u> Date |
| _____, 20____ Date |
| _____, 20____ Date |
| _____, 20____ Date |

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:

_____, 20____
Date

Name: Joel A. Auernheimer

10/18, 2004
Date

Nicholas L. Holmberg
Name: Nicholas L. Holmberg

_____, 20____
Date

Name: Kaladhar Radhakrishnan

_____, 20____
Date

Name: Dustin P. Wood

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

_____, 20____
Date

10/18, 2004
Date

_____, 20____
Date

_____, 20____
Date

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:

_____, 20____
Date

Name: Joel A. Auernheimer

1_____, 20____
Date

Name: Nicholas L. Holmberg

10/21/, 2004
Date

Kaladhar Radhakrishnan
Name: Kaladhar Radhakrishnan

10/21, 2004
Date

Dustin P. Wood
Name: Dustin P. Wood

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

_____, 20____
Date

_____, 20____
Date

10/21/, 2004
Date

10/21, 2004
Date