06-03-1999 Recordation Form OF COMMERCE (Rev. 6-93) PATENTS (rademark Office OMB No. 0651-0011 (exp. 4/94) 101054872 Tab settings 🖒 🖒 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): Linda J. Rankin Edward A. Burton Intel Corporation Stephen H. Gunther Jack D. Pippin Internal Address:__ Additional name(s) of conveying party(ies) attached? $\prod Yes$ Street Address: 2200 Mission College Boulevard 3. Nature of conveyance: Assignment Merger Santa Clara __ State CA ZIP 95052 Security Agreement Change of Name City Other _ 4/30/99, 5/10/99, 4/27/99,5/10/99 Execution Date: Additional name(s) & address(es) attached? Yes 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: A. Patent Application No.(s) B. Patent No.(s) 09/281,237 Additional numbers attached? ☐ Yes No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Blakely, Sokoloff, Taylor & Zafman, LLP Name: 40.00 7. Total fee (37 CFR 3.41).....\$ _ **Enclosed** Internal Address: _ Street Address: 12400 Wilshire Blvd. Authorized to be charged to deposit account 8. Deposit account number: 7th Floor 02-2666 Los Angeles State: <u>CA</u> ZIP 90025 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul A. Mendonsa, Reg No. 42,879

Name of Person Signing

Total number of pages comprising cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to: Comissioner of Patents & Trademarks, Box Assignments

05/28/1999 DNGUYEN 00000206 09281237

Washington, D.C. 20231

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40.00 DP

Attorney Docket No.: __

42390.P4728

PATENT

REEL: 009988 FRAME: 0490

Attorney's Docket

ASSIGNMENT

PATENT

No.: 42390.P4728 (For Execution After Filing Patent Application)

| In considera | ation of good and val | uable consideration, the receipt of which is hereby |
|---------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| acknowledged, | WE | |
| the undersigned, | Linda J | . Rankin, Edward A. Burton, Steve Gunther, and |
| | Jack D. | Pippin |
| hereby sell, assign, | and transfer to | INTEL CORPORATION |
| a corporation of | Delaware | , having a principal place of business at |
| and its successors, United States and a the application for t | assigns, and legal real foreign countries, | anta Clara, CA 95052 , ("Assignee"), epresentatives, the entire right, title, and interest for the in and to any and all improvements that are disclosed in that was filed March 30,1999 and assigned assigned and assigned and assigned and assigned assigned and assigned and assigned and assigned and assigned assigned assigned assigned assigned and assigned and assigned assigne |

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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.

- 1 -

Rev. 12/29/97 (A2)

| Date:_ | 4/30/99 | , 19 _— | Yanda J. Rankin |
|--------|-----------|--------------------|------------------------|
| Date:_ | 5-11-99 | , 19 | Name: Edward A. Burton |
| Date:_ | | , 19 | Name: Steve Gunther |
| Date:_ | May W, 19 | , 19 <i>99</i> | Name: Jack D. Pippin |

Attorney's Docket

ASSIGNMENT

PATENT

| | - | |
|-----|---|-------------|
| No. | | 42390.P4728 |

(For Execution After Filing Patent Application)

| In consideration of good and valuable consideration, the receipt of which is hereby | | | | | |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| acknowledged, | WE | | | | |
| the undersigned, | Linda J. Rankin, Edward A. Burton, Stephen H. Gunther, and | | | | |
| Jack D. Pippin | | | | | |
| hereby sell, assign, and transfer to INTEL CORPORATION | | | | | |
| a corporation of <u>Delawa</u> | re, having a principal place of business at | | | | |
| 2200 Mission College Blvd., Santa Clara, CA 95052 , ("Assignee"), | | | | | |
| and its successors, assigns, a United States and all foreign | and legal representatives, the entire right, title, and interest for the countries, in and to any and all improvements that are disclosed in States patent that was filed March 30,1999 and assigned | | | | |

PROGRAMMABLE THERMAL MANAGEMENT OF AN INTEGRATED CIRCUIT DIE

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.

Rev. 12/29/97 (A2)

| Date: | , 19 | |
|----------------|-----------------|--------------------------|
| | | Name: Linda J. Rankin |
| Date: | , 19 | |
| | | Name: Edward A. Burton |
| Date: April 27 | , 19 <u>ๆ</u> ๆ | Septem not the |
| | | Name: Stephen H. Gunther |
| Date: | , 19 | |
| | | Name: Jack D. Pippin |

- 2 -

RECORDED: 05/24/1999

Rev. 12/29/97 (A2)