

09-18-2001

Docket No.: 219.40228X00



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101846357

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

11000 U.S. PTO
09/949927
09/12/01

1. Name of conveying party(ies):

9.12.01

Sarah E. KIM and Scot A. KELLAR

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

Name: INTEL CORP.

Internal Address:

Street Address: 2200 Mission College Blvd. SC4-202,

City: Santa Clara State: California Country: U.S.A.

Zip: 95052

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

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

3. Nature of conveyance:

- [X] Assignment [ ] Merger
[ ] Security Agreement [ ] Change of Name
[ ] Other

Execution Date: September 10, 2001

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: September 12, 2001

A. Patent Application No.(s)

B. Patent No.(s)

09949927

Additional numbers attached? [ ] Yes [X] No

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

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street
Suite 1800

City: Arlington, State: Virginia Zip: 22209

6. Total number of applications and patents involved: 1

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

- [X] Enclosed
[X] Any deficiencies may be charged to deposit account
[ ] Authorized to be charged to deposit account

8. Deposit account number: 01-2135

(Attach duplicate copy of this page if paying by deposit account)

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04 FC:581 40.00 DP

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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.

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04 FC:581 40.00 DP

Frederick D. Bailey
Name of Person Signing

Attorney Registration No. 42,282

Signature

September 12, 2001
Date

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

OMB No. 0651-0011 (exp. 4/94)

Attorney's Docket No.: P12066/219,40228X00PATENT**ASSIGNMENT**

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Sarah E. KIM and Scot A. KELLAR, the undersigned, 5584 NW 149th Ct., Portland, OR 97229 and 1659 NW Albany Ave., Bend, OR 97701; respectively, hereby sell, assign, and transfer to INTEL CORPORATION a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, SC4-202 Santa Clara, CA 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 METHOD AND DEVICE FOR ON-CHIP DECOUPLING CAPACITOR USING NANOSTRUCTURES AS BOTTOM ELECTRODE, 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:**

9/10, 2001  
Date

*Sarah E. Kim*  
Name: Sarah E. KIM

9/10, 2001  
Date

*Scot A. Kellar*  
Name: Scot A. KELLAR

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name:

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_  
Name:

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

9/10, 2001  
Date

9/10, 2001  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

\_\_\_\_\_, 20\_\_\_\_  
Date

State of: \_\_\_\_\_

County of: \_\_\_\_\_

} Assignment Document Return Address:  
} SS. ANTONELLI, TERRY, STOUT & KRAUS, LLP  
1300 N. Seventeenth St., Suite 1800  
Arlington, VA 22209  
(703) 312-6600; fax (703) 312-6666

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_,  
before me, \_\_\_\_\_, the undersigned Notary Public,  
personally appeared \_\_\_\_\_ [ ] personally  
known to me [ ] proved to me on the basis of satisfactory  
evidence to be the person(s) whose name(s) \_\_\_\_\_  
subscribed to the within instrument, and acknowledged that  
\_\_\_\_\_ executed it.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary's Signature