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Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office



102877458

Tab settings ⇄⇄⇄

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

1. Name of conveying party(ies):

Dong Zhong
David G. Figueroa
Yuan-Liang Li
Michael M. Desmith

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

3. Nature of conveyance:

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

Execution Date: See Attached

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: 95052Additional name(s) & address(es) attached? ☐ Yes ☒ No2278 U.S. PTO
10/976716

102904

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: See Attached

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: Nandu A. TalwalkarInternal Address: Buckley, Maschoff & Talwalkar LLCStreet Address: Five Elm StreetCity: New Canaan State: CT Zip: 06840

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Credit Card Authorization Form☐ Authorized to be charged to deposit account

8. Deposit account number:

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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.

Nandu A. Talwalkar

Name of Person Signing

Signature

October 29, 2004

Date

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

Mail documents to be recorded with required cover sheet information to:
MS Assignment Recordation Services, Director of the US Patent and Trademark Office
PO Box 1450, Alexandria, VA 22313-1450

11/02/2004 BSAYAS11 00000015 10976716

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PATENT
REEL: 015948 FRAME: 0636

**ASSIGNMENT RECORDATION COVER SHEET
ATTACHMENT FOR ADDITIONAL INFORMATION**

1.	<u>Name of Conveying Parties</u>	<u>Assignment Execution Date</u>
	Dong Zhong	October 20, 2004
	David G. Figueroa	October 20, 2004
	Yuan-Liang Li	October 20, 2004
	Michael M. Desmith	October 28, 2004

4. If this document is being filed together with a new application, the execution date of the application is:

<u>Inventor</u>	<u>Application Execution Date</u>
Dong Zhong	October 20, 2004
David G. Figueroa	October 20, 2004
Yuan-Liang Li	October 20, 2004
Michael M. Desmith	October 28, 2004

INTEL Docket No.: P19655
(BMT Ref. No.: 106.302)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: *(check all that apply)*

- ☒ United States of America rights, title and interest in the invention
- ☒ Foreign rights, title and interest in the invention
- ☒ United States Patent Application Serial No.:

Date of Execution:

Date of Filing: herewith

- ☐ United States Provisional Patent Application No.:
- ☐ United States Patent No(s).:
- ☐ International (PCT) Patent Application Serial No.:
- ☐ Other *(specify)*::

TITLE OF THE INVENTION:

**SYSTEM TO CONTROL EFFECTIVE SERIES RESISTANCE OF
DECOUPLING CAPACITOR**

Inventors (assignors)

Name	Address
Dong Zhong	1543 Four Oaks Circle, San Jose, CA US 95131
David G. Figueroa	2430 S. 86th Lane, Tolleson, AZ US 85206
Yuan-Liang Li	1422 W. Hopi Drive, Chandler, AZ US 85224
Michael M. Desmith	6705 SW Lily Place, Beaverton, OR US 97008

Assignee

Name	Address
Intel Corporation	2200 Mission College Blvd., Santa Clara, CA 95052 US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to **Intel Corporation**, 2200 Mission College Blvd., Santa Clara, CA 95052 US;

INTEL Docket No.: P19655
(BMT Ref. No.: I06.302)

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;


We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;


And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures


10/20/04
Date


Dong Zhong

10/29/04
Date


David G. Figueroa

10-20-04
Date


Yuan-Liang Li

Date _____

Michael M. Desmith


Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

_____ Date	_____ Dong Zhong
_____ Date	_____ David G. Figueroa
_____ Date	_____ Yuan-Liang Li
<u>10/28/04</u> Date	 Michael M. Desmith