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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)

Paul Diefenbaugh
Lilly Huang

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 Boulevard

City: Santa Clara

State: CA

Country: USA Zip: 95052

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 17, 2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- 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: Intel

Internal Address: ATTN: B. Delano Jordan

Street Address: 2200 Mission College Blvd

Seventh Floor

City: Santa Clara

State: CA Zip: 95052

Phone Number: 703-633-0962

Fax Number: 703-633-3303

Email Address: _____

6. Total number of applications and patents involved: _____

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 _____
Expiration Date _____

b. Deposit Account Number 50-0221

Authorized User Name Intel Corporation

9. Signature:

Signature

June 16, 2005
Date

B. Delano Jordan, Reg. No. 43,698
Name of Person Signing

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

112987 U.S. PTO
11/165603
062305

40.00

40.00 DA

Attorney Docket # P22100

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

**Paul Diefenbaugh
Lilly Huang**

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 USA ("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 inventions and improvements that are disclosed in the application for the United States patent entitled:

Enhancing Power Delivery With Transient Running Average Power Limits

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and 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.

Note to each inventor:
On the line below, please enter the date on which you signed the accompanying "Declaration and Power of Attorney":

Paul Diefenbaugh
Paul Diefenbaugh

6/17/05
(Today's Date)

6/17/05
(Date of Declaration)

Lilly Huang

(Today's Date)

(Date of Declaration)

(Today's Date)

(Date of Declaration)

(Today's Date)

(Date of Declaration)

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.

Note to each inventor:
On the line below, please enter the date on which you signed the accompanying "Declaration and Power of Attorney":

<hr/>	<hr/>	<hr/>
Paul Diefenbaugh	(Today's Date)	(Date of Declaration)
<hr/>	<hr/>	<hr/>
<i>Lilly Huang</i> Lilly Huang	6/17/05 (Today's Date)	(Date of Declaration)
<hr/>	<hr/>	<hr/>
	(Today's Date)	(Date of Declaration)
<hr/>	<hr/>	<hr/>
	(Today's Date)	(Date of Declaration)