

08-05-2008

Docket No.: ITL1404US (P24236)

FORM PTO-1595 (Modified)  
(Rev. 08-05)  
OMB No. 0651-0027 (exp. 6/30/2008)  
POBA/REV05



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HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

1. Name of conveying party(ies):

CHRISTOPHER J. HUGHES  
YEN-KUANG CHEN

8-4-08

Additional names(s) of conveying party(ies)  Yes  No

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

Execution Date(s): July 20, 2006

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

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

Name: Intel Corporation

Address: 2200 Mission College Boulevard

City: Santa Clara

State/Prov.: CA

Country: USA

ZIP: 95052

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

4. Application or patent numbers(s):

A. Patent Application No. (s)  
11/491,043

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Mark J. Rozman

Registration No.: 42,117

Address: TROP, PRUNER & HU, P.C.

1616 S. Voss Road

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City: Houston

State/Prov.: TX

Country: USA ZIP: 77057

Phone Number: 512-418-9944

Fax Number: 713-468-8883

Email Address: rozman@tphm.com

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

Expiration Date 08/06/13 - 11/4/07

b. Deposit Account Number 20-1504

Authorized User Name Mark J. Rozman

9. Signature:

Signature

7/31/08

Date

Mark J. Rozman

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

## ASSIGNMENT

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

**CHRISTOPHER J. HUGHES; YEN-KUANG CHEN**

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:

### **DYNAMICALLY RE-CLASSIFYING DATA IN A SHARED CACHE**

(I hereby authorize and request my attorney, associated with Customer Number 47795, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on July 21, 2006 as

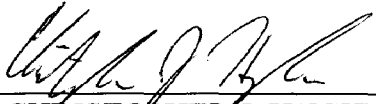
United States Application Number 11/491,043 and

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.

  
\_\_\_\_\_  
CHRISTOPHER J. HUGHES

7/20/06  
(Today's Date)

  
\_\_\_\_\_  
YEN-KUANG CHEN

7/20/06  
(Today's Date)