

08-07-2008



103518414

ER SHEET

ILY

Docket No.: ITL1425US (P24605)

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):**

Matthew Merten; Avinash Sodani; James Hadley;  
Alexandre Farcy; Iredamola Olopade

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

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

Execution Date(s): September 27 and 28, 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)

11/540,307

- ☐ 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, Suite 750

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

b. Deposit Account Number 20-1504

Authorized User Name Mark J. Rozman

**9. Signature:**

Signature

Mark J. Rozman

Name of Person Signing

08/06/2008 DRYME

01 FC:0021

08/06/2008 11:54:30

Date 40.00 00

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

PATENT  
REEL: 021381 FRAME: 0079

## **ASSIGNMENT**

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

**MATTHEW MERTEN; AVINASH SODANI; JAMES HADLEY; ALEXANDRE FARCY;  
IREDAMOLA OLOPADE**

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:

### **MANAGING MULTIPLE THREADS IN A SINGLE PIPELINE**

(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 September 29, 2006 as

United States Application Number 11/540,307 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.

  
MATTHEW MERTEN

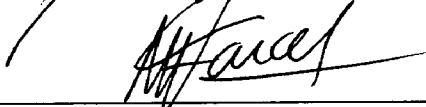
9/27/06  
(Today's Date)

  
AVINASH SODANI

09/27/06  
(Today's Date)

  
JAMES HADLEY

9/27/06  
(Today's Date)

  
ALEXANDRE FARCY

9/28/06  
(Today's Date)

  
IREDAMOLA OLOPADE

sept 27, 2006  
(Today's Date)