

FORM PTO-1595 (Modified)  
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P08A/REV04

07-08-2008

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attached original documents or copy thereof.

## 1. Name of conveying party(ies):

**Prakash Math, Matthew Merten, Sebastien Hily, Beeman Strong, Morris Marden, David Burns**

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

Name: **Intel Corporation**Address: **2200 Mission College Boulevard**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: **Santa Clara** State/Prov.: **CA**Country: **USA** ZIP: **95052**Execution Date: **August 25 and 28 and October 2, 2006**

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or patent numbers(s):

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

Patent Application No.

Filing date

B. Patent No.(s)

**11/513,636****August 31, 2006**

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party 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**

## 6. Total number of applications and patents involved:

**1**7. Total fee (37 CFR 3.41):.....\$ **40.00**☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

**20-1504**

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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.

**Mark J. Rozman**

Name of Person Signing

Signature

Date

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

**4**

Mail documents to be recorded with required cover sheet information to:

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**PATENT**  
**REEL: 021222 FRAME: 0071**

## **ASSIGNMENT**

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

**PRAKASH MATH; MATTHEW MERTEN; SEBASTIEN HILY; BEEMAN STRONG;  
MORRIS MARDEN; DAVID BURNS**

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:

### **DETECTING AND RESOLVING LOCKS IN A MEMORY UNIT**

**(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 August 31, 2006 as

United States Application Number 11/513,636 and

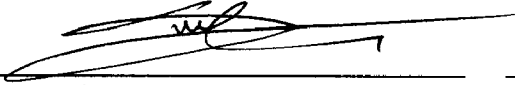
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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.

 _____ PRAKASH MATH	<u>8/25/2006</u> (Today's Date)
 _____ MATTHEW MERTEN	<u>8/28/2006</u> (Today's Date)
 _____ SEBASTIEN HILY	<u>8/28/2006</u> (Today's Date)
 _____ BEEMAN STRONG	<u>8/29/06</u> (Today's Date)
 _____ MORRIS MARDEN	<u>8/25/06</u> (Today's Date)
_____ DAVID BURNS	_____ (Today's Date)

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.

\_\_\_\_\_  
PRAKASH MATH

\_\_\_\_\_  
(Today's Date)

\_\_\_\_\_  
MATTHEW MERTEN

\_\_\_\_\_  
(Today's Date)

\_\_\_\_\_  
SEBASTIEN HILY

\_\_\_\_\_  
(Today's Date)

\_\_\_\_\_  
BEEMAN STRONG

\_\_\_\_\_  
(Today's Date)

\_\_\_\_\_  
MORRIS MARDEN

\_\_\_\_\_  
(Today's Date)

\_\_\_\_\_  


DAVID BURNS

\_\_\_\_\_  
10/2/2006  
(Today's Date)