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FORM PTO-1595

Reco

(Rev. 10/02)

OMD No. 0651-0011 (exp. 6/30/2005)



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DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

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

Stefan Lai; Albert Fazio; Valluri Rao; Mike Brown;  
Krishnamurthy Murali

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

Name: **Intel Corporation**

## Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

Internal Address:

Street Address: **2200 Mission College Boulevard**

## 3. Nature of Conveyance:

☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name☒ Other Document ID No.: 102985076City: **Santa Clara** State: **CA** Zip: **95052**Country: **United States**Execution Date: 3-23-05, 4-12-05, 4-12-05, 4-12-05,  
4-13-05Additional name(s) & address(es) attached? ☒ No ☐ Yes

## 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:

A. Patent Application No.(s)

**11/021,859**

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

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

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**6. Total number of applications and patents involved: **1**

Internal Address:

Street Address: **12400 Wilshire Boulevard**  
**7th Floor**7. Total Fee (37 CFR 3.41).....\$ **40.00**☒ Enclosed☐ Authorized to be charged to deposit accountCity: **Los Angeles**State: **CA**ZIP: **90025**

02-2666

## 8. Deposit Account Number:

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.***Paul A. Mendonsa**

Name of Person Signing

Signature

September 19, 2005

Date

Total number of pages including cover sheet, attachments, and document: **4**

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

Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docket No. 42P20280

09/23/2005 EDOOPER 00000015 11021859

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**PATENT**  
**REEL: 017005 FRAME: 0912**

## **ASSIGNMENT**

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

**Stefan Lai; Albert Fazio; Valluri Rao; Mike Brown; Krishnamurthy Murali**

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 filed on December 23, 2004, and assigned Application No. 11/021,859 and is entitled:

### **MEMS PROBE BASED MEMORY**

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 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, power 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.

Each Inventor: Please Sign and Date Below:

4/12/05 Stefan  
Date Name: **Stefan Lai**

4/12/05 [Signature]  
Date Name: **Albert Fazio**

3-23-2005 V.R.M.R.  
Date Name: **Valluri Rao**

4/12/05 [Signature]  
Date Name: **Mike Brown**  
[Signature]  
Date Name: **Krishnamurthy Murali**

                                           
Date Name:

                                           
Date Name:

                                           
Date Name:

                                           
Date Name:

                                           
Date Name:

                                           
Date Name:

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (303) 740-1980

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.

Each Inventor: Please Sign and Date Below:

Date \_\_\_\_\_ Name: Stefan Lai

Date \_\_\_\_\_ Name: Albert Fazio

Date \_\_\_\_\_ Name: Valluri Rao

13 April 2005  
Date \_\_\_\_\_ Name: Mike Brown

Date \_\_\_\_\_ Name: Krishnamurthy Murali

Date \_\_\_\_\_ Name:

Date \_\_\_\_\_ Name:

Date \_\_\_\_\_ Name:

Date \_\_\_\_\_ Name:

Date \_\_\_\_\_ Name:

Date \_\_\_\_\_ Name:

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (303) 740-1980

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