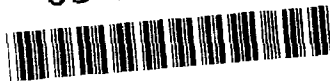


08-26-2004



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## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
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PATENTS ONLY

Attorney Docket Number **20031503-US-NP (XERZ 200776)**17548 U.S. PTO  
10/921556

081904

To the Director of the U.S. Patent and Trademark Office: Please record the attached original assignment document.

## 1. Name of all Party(ies) conveying an interest/Execution Date(s):

1. Meng H. Lean
2. Francisco E. Torres
3. Huangpin Ben Hsieh
4. Armin R. Volkel
5. Bryan Preas
6. Scott A. Elrod
7. John S. Fitch
8. Richard Bruce

## Assignment Execution Date(s):

- |             |             |
|-------------|-------------|
| 1. 08/11/04 | 5. 08/11/04 |
| 2. 08/16/04 | 6. 08/11/04 |
| 3. 08/11/04 | 7. 08/11/04 |
| 4. 08/11/04 | 8. 08/11/04 |

## 2. Name and Address of receiving Party(ies):

Palo Alto Research Center Incorporated  
3333 Coyote Hill Road  
Palo Alto, California 94304

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) and address(es) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Title: **SAMPLE MANIPULATOR**

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

If this document is being filed together with a new application, the execution date(s) of the application is/are:

- |             |             |
|-------------|-------------|
| 1. 08/11/04 | 5. 08/11/04 |
| 2. 08/16/04 | 6. 08/11/04 |
| 3. 08/11/04 | 7. 08/11/04 |
| 4. 08/11/04 | 8. 08/11/04 |

## A. Patent Application No.(s)

Not yet assigned

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Mark S. Svat  
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CUSTOMER NUMBER: 027885

6. Total number of applications and patents involved = **1**7. Total Fee (37 CFR 3.41): **\$ 40.00**

- ☐ Enclosed  
☒ Authorized to be charged to Deposit Account

8. Deposit Account Number: **24-0037**

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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.*

Name of Person Signing: **Mark E. Bandy**

Date

August 19, 2004

Signature

Total number of pages comprising cover sheet: 3

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## Certificate of Mailing

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\_\_\_\_\_ deposited with the United States Postal Service as First Class mail, addressed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

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Express Mail Label No.: EL 964426498 45Signature: Mary Ann Temesvari

Mary Ann Temesvari

Date: August 19, 2004

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**PATENT**  
**REEL: 015712 FRAME: 0432**

**ASSIGNMENT**

**Attorney Docket No.: 20031503-US-NP  
XERZ 2 00776**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **SAMPLE MANIPULATOR** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),

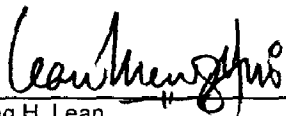
which Application:

- ☒ is being executed concurrently herewith,  
☐ was first executed on \_\_\_\_\_  
☐ was filed on \_\_\_\_\_ as Application Number \_\_\_\_\_  
☐ claims the benefit of U.S. Provisional Application(s) No(s). \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_.

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

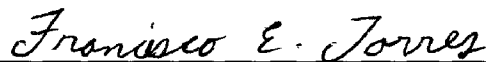
For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.



Meng H. Lean

Date 8/11/04



Francisco E. Torres

Date 8/16/04



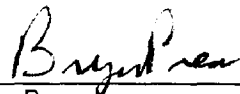
Huanpin Ben Hsieh

Date 8/11/04



Armin R. Völkel

Date 8/11/04




Bryan Preas

Date 8/11/04

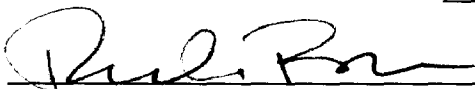


Scott A. Elrod

Date \_\_\_\_\_

  
\_\_\_\_\_  
John S. Fitch

Date 8-11-04

  
\_\_\_\_\_  
Richard Bruce

Date 8-11-04