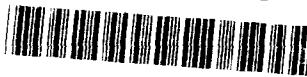


01-05-2005



RECORD 102904372

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

12-20-04 PATENTS ONLY

Attorney Docket Number 20041075-US-NP (XERZ 2 00861)

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. John S. Fitch
- 2.
- 3.
- 4.
- 5.
- 6.

## Assignment Execution Date(s):

1. December 17, 2004
- 2.
- 3.
- 4.
- 5.
- 6.

## 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: METHOD FOR PREPRINTING AND/OR  
RELINQUISHING SUBPIXELS TO ACHIEVE COLOR  
UNIFORMITY IN COLOR FILTERS

## 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. December 17, 2004
- 2.
- 3.
- 4.
- 5.
- 6.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Joseph D. Dreher  
FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP  
1100 Superior Avenue - 7<sup>th</sup> Floor  
Cleveland, OH 44114-2579  
(216) 861-5582  
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

DO NOT USE THIS SPACE

## 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: Joseph D. Dreher

Date

December 20, 2004

Signature

Total number of pages comprising cover sheet: 1

Rev 09/2003

01/04/2005 6TON11 00000144 240037 11017326

01 FC:8021

40.00 BA

## Certificate of Mailing

Under 37 C.F.R. § 1.8, I certify that this Recordation Form Cover Sheet and accompanying document(s) are being

\_\_\_\_\_ 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.

\_\_\_\_\_ facsimile transmitted to Assignment Recordation Services, Director of the USPTO, at (703) 306-5995, on the date indicated below.

☒ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Express Mail Label No.: EV 494999607 US

Signature: Roseanne Giuliani

Date:

Dec. 20, 2004

PATENT

REEL: 016111 FRAME: 0870

19587 U.S. PTO  
11/017326

122004

**ASSIGNMENT**

Attorney Docket No.: 20041075-US-NP  
XERZ 2 00861

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **METHOD FOR PREPRINTING AND/OR RELIQUIFYING SUBPIXELS TO ACHIEVE COLOR UNIFORMITY IN COLOR FILTERS** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),

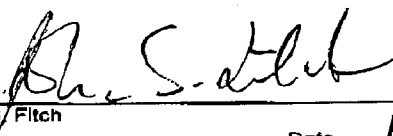
which Application:

- ☒ 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.

  
\_\_\_\_\_  
John S. Fitch      Date 12/12/04