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PAIENTS ONLY Attorney Docket Nur	nber 20041070-US-NP (XERZ 2 00860)
To the Director of the U.S. Patent and Trademark Office: Please record the attack	ched original assignment document.
1. Name of all Party(ies) conveying an interest/Execution Date(s):  1. Scott A. Elrod 2. 3333 Coyott Palo Alto, Conveying ment Execution Date(s):  1. December 15, 2004 4. 2. 5. 3. 6.  Additional name(s) of conveying party(ies)attached? Yes No Additional name(s) and	Address of receiving Party(ies):  esearch Center Incorporated te Hill Road california 94304  address(es)attached?  Yes No  OF PRINTING FILTER MATERIAL TO
Security Agreement Change of Name Other  4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution 1. December 15, 2004 2. 5. 6.	n date(s) of the application is/are:
A. Patent Application No.(s)  B. Patent N	No.(s)
correspondence concerning document should be mailed:  Mark. S. Svat FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP 1100 Superior Avenue — 7 <sup>th</sup> Floor Cleveland, OH 44114-2579 (216) 861-5582 CUSTOMER NUMBER: 027885  7. Total Fee (37 CFR 3.41): Enclosed Authorized to be charge 8. Deposit Account Nu	\$ 40.00  ed to Deposit Account
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and true copy of the original document.  Name of Person Signing: Alan C. Brandt  Date 20 December 2004  Total number of pages comprise	Grado (1)
Certificate of Mailing  Under 37 C.F.R. § 1.8, I certify that this Recordation Form Cover Sheet and accompanying document(s deposited with the United States Postal Service as First Class mail, addressed to: Mail Sto 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) 3 deposited with the United States Postal Service "Express Mail Post Office to Addressee" serv and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Express Mail Label No.; EV 494999536 US	p Assignment Recordation Services, Director of the 606-5995, on the date indicated below.

PATENT \

## **ASSIGNMENT**

Attorney Docket No.: 20041070-US-NP XERZ 2 00860

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled METHODS OF PRINTING FILTER MATERIAL TO FABRICATE COLOR FILTER (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

ion reproducti		
is being executed concurrently herewith,		
was filed on as Application Number .		
claims the benefit of U.S. Provisional Application(s) No(s).	1	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.

S# A. ELD

Scott A. Elrod

Date 12 15/64

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RECORDED: 12/20/2004

PATENT REEL: 016115 FRAME: 0873