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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ımber 20050663-US-NP (XERZ 2 01136) To the Director of the U.S. Patent and Trademark Office: Please record the attached original assignment document. Name and Address of receiving Party(ies): 1. Name of all Party(ies) conveying an interest/Execution Date(s): Palo Alto Research Center Incorporated 1. Eugene M. Chow 2. William S. Wong 3333 Coyote Hill Road 3. Michael Chabinyc Palo Alto, California 94304 4. Ana Claudia Arias Assignment Execution Date(s): March 21, 2006 Yes No Yes 🔀 No Additional name(s) of conveying party(ies)attached? Additional name(s) and address(es)attached? Nature of Conveyance: Title: Merger Assignment Assignment Security Agreement Change of Name 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: March 21, 2006 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes Name and Address of party to whom 6. Total number of applications and patents involved = 1 correspondence concerning document should be mailed: John S. Zanghi, Esq. 7. Total Fee (37 CFR 3.41): \$ 40.00 FAY, SHARPE, FAGAN, Enclosed MINNICH & McKEE, LLP Authorized to be charged to Deposit Account 1100 Superior Avenue - 7th Floor Cleveland, OH 44114-2579 (216) 861-5582 **CUSTOMER NUMBER: 027885** 8. Deposit Account Number: 24-0037 DO NOT USE THIS SPACE 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: John S. Zanghi, Reg. No. 48,843 Total number of pages comprising cover sheet: 1 03/31/2006 DBYRNE 00000158 240037 11388731 01 FC:8021 40.00 DA Certificate of Mailing Under 37 C.F.R. § 1.8, I certify that this Recordation Form Cover Sheet and accompanying document(s) are being facsimile transmitted to Assignment Services Division, U.S. Patent and Trademark Office, 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.

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3-24-06

PATENT

REEL: 017728 FRAME: 0248

ASSIGNMENT

Attorney Docket No.: 20050663-US-NP

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The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled METHOD OF MANUFACTURING FINE FEATURES FOR THIN FILM TRANSISTORS (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). 	1	filed		
Palo Alto Research Center Incorporated, a Delaware Corporation, on assigns, and its legal representatives ("PARC"), is entitled to all Invention(s), and the full cooperation of the Inventor(s).				
For valuable consideration, the receipt of which is hereby acknowledge assign(s), and transfer(s) to PARC the entire and exclusive right, title the Invention(s), in and for the United States, its territories, and applications, patents, design registrations and publications obtained or	and inter	est in the n countrie	Applications, includir	n and ng all

request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;

all priority rights under all present or future conventions and treaties, and any provisional applications for

- agree that PARC may apply for and receive all foreign Letters Patent thereon; (2)
- 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.

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Eugene M. Chow	Date Much 21,200 t
inial I More	
William S. Wong Whele	Date 3/2/100
Michael Chabing	Date 3121/06
Ana Claudia Arias	Date 3/21/06
	Date

which priority is claimed in the Application; and

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RECORDED: 03/24/2006