## 11-23-2005

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> 11/2959 U.S. PTC 11/280119

PAIENIS J.Q3124488 Imber 20050470-US-NP				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.				
Name of conveying party(ies)/Execution Date(s)     Yuning Li     Ping Liu     Yiliang Wu     Beng S. Ong	2. Name and Address of receiving Party(ies):  Xerox Corporation 800 Long Ridge Road P.O. Box 1600 Stamford, CT 06904-1600			
Assignment Execution Date(s): 11/15/2005				
Additional name(s) of conveying party(ies)attached? Yes N				
3. Nature of Conveyance:  Assignment Merger  Security Agreement Change of Name  Other	Title: POLYMER HAVING THIENO[3,2-b] THIOPHENE MOIETIES			
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:     11/15/2005				
A. Patent Application No.(s)	B. Patent No.(s)			
Add	itional numbers attached?  Yes  No			
Name and Address of party to whom correspondence concerning document should be mailed:  6 6 6 7 8.	Total number of applications and patents involved = 1			
	7. Total Fee (37 CFR 3.41): <b>\$ 40.00</b>			
Xerox Corporation 100 Clinton Avenue South Xerox Square 20th Floor Rochester, NY 14644	Enclosed  Authorized to be charged to Deposit Account			
	Deposit Account Number: 24-0025			
The state of the s	USE THIS SPACE			
9. Statement and signature.  To the best of my knowledge and belief, the forego true copy of the original document.	oing information is true and correct and any attached copy is a			
Name of Person Signing Zosan S. Soong	Signbure Reg. No. 33, 333			
Date November 16, 2005	Total number of pages comprising cover sheet 1  Rev 09/2003			

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## **ASSIGNMENT**

Attorney Docket No.: 20050470-US-NP

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **POLYMER HAVING THIENO[3,2-b] THIOPHENE MOIETIES** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),

which Application	1
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RECORDED: 11/16/2005

☑ 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

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), 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 Xerox 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 Xerox;
- (2) agree that Xerox 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 Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

	yoh.		Nov 15, 2005
Yuning Li		DATE	
	Fing Lin		Nav 15/05
Ping Liu	J	DATE	
	Wu ghos		Novigi os
Yiliang Wu	0	DATE	
	///W/		NN 15, 2005
Beng S. Ong	, 0	DATE	

PATENT REEL: 017249 FRAME: 0292