To the Hono 102321245 Name of Party(ies) conveying an interest: Paula S. Newman 2. Name and Address of receiving Xerox Corporation 800 Long Ridge Road P.O. Box 1600 Stamford Connecticut 06904-1600 Additional name(s) of conveying party(ies) attached? 3. Nature of Conveyance: Assignment	12-24-2002	IM COVER SHEET U.S. DEPARTMENT OF COMPatent and Tradema
To the Hono 102321245		Attorney Docket Number D/A2560Q3
Additional name(s) of conveying party(ies) attached? 3. Nature of Conveyance:	LOAE	auemarks: Please record the attached original assignment docu
Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) Additional name(s) and address(es) Additional name(s) and addresserververververververververververververve		terest: 2. Name and Address of receiving Party(ie
Additional name(s) of conveying party(ies) antached? Yes No		Xerox Corporation
attached? Yes No	12/16/00	P.O. Box 1600 Stamford Connecticut
4. 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 12/13/2002 A. Patent Application No.(s) B. Patent No.(s) 4. Patent Application No.(s) B. Patent No.(s) 5. Name and Address of party to whom correspondence concerning document should be mailed: Patent Documentation Center Xerox Corporation 100 Clinton Avenue South Xerox Square 20th Floor Rochester, NY 14644 8. Deposit Account Number: 24-0025 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 attach true copy of the original document. Name of Person Signing Nate Macabase and patents involved for the application is determined and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attach true copy of the original document.	Assignment	attached? Yes
A. Patent Application No.(s) Additional numbers attached? S. Name and Address of party to whom correspondence concerning document should be mailed: Patent Documentation Center Xerox Corporation 100 Clinton Avenue South Xerox Square 20th Floor Rochester, NY 14644 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 attach true copy of the original document. Name of Person Signing Nam		
A. Patent Application No.(s) Additional numbers attached? See Section 1 Additional numbers attached? Additional numbers attached? Yes 6. Total number of applications and patents involved and patents involved applications applications and patents involved applications applications applications applications applications applications applicat		
Additional numbers attached? 5. Name and Address of party to whom correspondence concerning document should be mailed: Patent Documentation Center Xerox Corporation 100 Clinton Avenue South Xerox Square 20th Floor Rochester, NY 14644 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 attach true copy of the original document. Name of Person Signing Node Mod Paging	12	2/13/2002
 5. Name and Address of party to whom correspondence concerning document should be mailed: Patent Documentation Center Xerox Corporation 100 Clinton Avenue South Xerox Square 20th Floor Rochester, NY 14644 6. Total number of applications and patents involved applications and patents involved patents involved applications and patents involved applications applications and patents involved applications a	A. Patent Application No.(s)	B. Patent No.(s)
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attach true copy of the original document. Name of Person Signing Note Map Map Page	correspondence concerning document should be mailed: Patent Documentation Center Xerox Corporation 100 Clinton Avenue South Xerox Square 20th Floor	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
To the best of my knowledge and belief, the foregoing information is true and correct and any attach true copy of the original document. Name of Person Signing Note Made McRain		NOT USE THIS SPACE
Date December 16, 2002 Total number of pages comprising cover sheet 1	To the best of my knowledge and belief, the true copy of the original document. Name of Person Signing Nola Mae McBain	Signature Signature
Date December 16, 2002 Total number of pages comprising cover sheet 1)	Total number of pages comprising cover sheet Ret

PATENT REEL: 013592 FRAME: 0670

-1-

ASSIGNMENT

Attorney Docket No.: D/A2560Q3

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled METHOD AND APPARATUS FOR DISPLAYING HIERARCHICAL INFORMATION (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application: is being executed concurrently herewith, mas 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 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; agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

Paula S. Newman

Date / L//3/200

PATENT RECORDED: 12/16/2002 REEL: 013592 FRAME: 0671