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U.S. DEPARTMENT OF COMMERCE RE Patent and Trademark Office PATENTS ONLY Attorney Docket Number 20060604 - US - NP To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document. 1. Name of conveying party(ies)/Execution Name and Address of receiving Party(ies): Date(s): 1. Ashish Pattekar Palo Alto Research Center Incorporated 2. Eric Peeters 3333 Coyote Hill Road 3. Gregory B. Anderson Palo Alto California 94304-1314 Assignment Execution Date(s): December 20, 2006 Yes No Additional name(s) of conveying party(ies)attached? Additional name(s) and address(es)attached? Nature of Conveyance: AN IMPROVED METHOD OF FORMING A Assignment Merger RECONFIGURABLE RELIEF SURFACE USING Security Agreement Change of Name **MICROVALVES** Other 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: December 20, 2006 A. Patent Application No.(s) B. Patent 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: Patent Documentation Center 7. Total Fee (37 CFR 3.41): **\$ 40.00** Xerox Corporation Enclosed 100 Clinton Avenue South Authorized to be charged to Deposit Account Xerox Square 20th Floor Rochester, NY 14644 CUSTOMER NUMBER: 35490 8. Deposit Account Number: 24-0025 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 Kent M. Chen Date December 22, 2006 Total number of pages comprising cover sheet 1 11644067 01/03/2007 DBYRNE 00000191 240025

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PATENT REEL: 018742 FRAME: 0185

ASSIGNMENT

Attorney Docket No.: 20060604-US-NP

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled AN IMPROVED METHOD OF FORMING A RECONFIGURABLE RELIEF SURFACE USING MICROVALVES (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

| □ was first executed on □ was filed on □ claims the benefit of U.S. Provisional Application(s) No(s). | filed . |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Palo Alto Research Center Incorporated, a Delaware Corporation, on belassigns, and its legal representatives ("PARC"), is entitled to all right Invention(s), and the full cooperation of the Inventor(s). | half of itself, its successors and hts in the Application and the |
| For valuable consideration, the receipt of which is hereby acknowledged assign(s), and transfer(s) to PARC the entire and exclusive right, title and the Invention(s), in and for the United States, its territories, and all applications, patents, design registrations and publications obtained or defall priority rights under all present or future conventions and treaties, and which priority is claimed in the Application; and | d interest in the Application and foreign countries, including all rived therefrom, world wide, and |
| request the U.S. Commissioner of Patents to issue all U.S. Letters Patent agree that PARC may apply for and receive all foreign Letters Patent agree to execute all papers and take all actions necessary or de requested by PARC; and authorize PARC to subsequently enter the Application Number on entered above. | thereon; esirable in connection therewith |
| Ashish Pattekar | 12/20/2006 |
| Eric Peeters | 12/20/06 DATE |
| South Mark | 1) /10/6/ |

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RECORDED: 12/22/2006

Gregory B. Anderson