
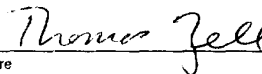


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07-01-1998		SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
		Key Docket Number D/98090
To the Honorable Commr. 100753383		Red original assignment document.
1. Name of Party(ies) conveying an interest: Warren B. Jackson Tad H. Hogg		2. Name and Address of receiving Party(ies): Xerox Corporation 800 Long Ridge Road P.O. box 1600 Stamford, Connecticut 06904-1600
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: ASSIGNMENT Execution Date: 4/17/98		
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: <div style="display: flex; justify-content: space-between;"><div>A. Patent Application No.(s) 09/033,792</div><div>B. Patent No.(s)</div></div> <div style="text-align: right;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>		
5. Name and Address of party to whom correspondence concerning document should be mailed: Xerox Corporation Xerox Square-20A Rochester, New York 14644		6. Total number of applications and patents involved = 1 7. Total Fee (37 CFR 3.41): \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 8. Deposit Account Number: 24-0025
DO NOT USE THIS SPACE		
9. Statement and signature. <i>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.</i> Name of Person Signing Thomas Zell Date June 15, 1998 <div style="text-align: right;"> Signature Total number of pages comprising cover sheet 1</div>		

Rev 1/17/96

06/29/1998 TTUW11 00000189 240025 09033792
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, WE, the undersigned,

Warren B. Jackson and Tad H. Hogg

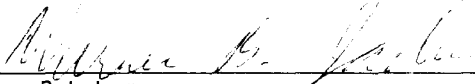
who have created a certain invention for which an application for United States Letters Patent has been filed on **3/2/1998** as Application No. **09/033,792** and is entitled **MULTI-HIERARCHICAL CONTROL SYSTEM FOR CONTROLLING OBJECT MOTION WITH SMART MATTER**

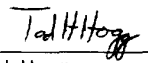
Do hereby sell, assign and transfer to **XEROX CORPORATION**, a corporation of the State of New York having a place of business at Stamford, in the County of Fairfield, and State of Connecticut, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **XEROX CORPORATION**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF WE have hereunto set OUR signature(s) on the date(s) indicated below.


Warren B. Jackson
Date 4/19/98


Tad H. Hogg
Date 4/19/98

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____

Date _____

Return Address: Xerox Corporation
Xerox Square 20A
Rochester, New York 14644