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Patent and Trademark Office

102780	Attorney Docket No.: MSFT121923	
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1. Submission Type  New  Resubmission (Non-Recordation)  Document ID#  Correction of Error: Reel  Frame	2. Conveyance Type:  Security Agreement  Change of Name  Merger  Other:	
3. Names of conveying parties: Execution Date:  Neill M. Clift Adrian Marinescu  Additional name(s) of conveying particles) etteched?   New York Marinescu  Additional name(s) of conveying particles) etteched?   New York	4. Name and address of receiving party:  Name: Microsoft Corporation Address: One Microsoft Way Redmond, WA 98052	
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Yes No	
5. Application number(s) and/or patent number(s):	P. Potent No(a) 10872722	
A. Patent Application No(s).	B. Patent No(s).	
Additional numbers atta	ched? Yes No	
If this document is being filed together with a new patent application, enter the date the patent application was signed by the first named executing inventor:		
6. Name and address of party to whom correspondence	7. Total number of applications and/or patents involved: 1	
concerning document should be mailed:	8. Total fee (37 C.F.R. 3.41):	
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Larry T. Harris, Esq. CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue, Suite 2800 Seattle, WA 98101-2347 206.682.8100	9. The fee is authorized to be charged to Deposit Account No. 03-1740. (A duplicate copy of this page is enclosed.)	
	10. The Director is hereby authorized to charge any fees under 37 C.F.R. § 3.41 which may be required by this paper, or credit any overpayment, to Deposit Account No. 03-1740.	
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11. 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.  Larry T. Harris  June 21, 2004		
Name of Attorney or Agent Registration No. 44,745	Signature Date	
Direct Dial 206.695.1642  Total number of pages, including cover sheet, attachments, and document: 3		

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04 MSC: 8021 151.DOC

**PATENT REEL: 015505 FRAME: 0226** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Invent	torship	Neill M. Clift et al.
Assign	nee	Microsoft Corporation
Attorr	ney's Docket No	MSFT121923
	METHOD, SYSTEM, AND APPARATUS FOR MANAGING	
	OBJECT	

## PATENT ASSIGNMENT

## **PARTIES TO THE ASSIGNMENT**

Assignors:

Neill M. Clift 13114 NE 100th Street Kirkland, WA 98033-5254

Adrian Marinescu 24344 SE 42nd Street Issaquah, WA 98029

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, Washington 98052

## **AGREEMENT**

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, Washington 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

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PATENT REEL: 015505 FRAME: 0227

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Director of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

06/21/2004.

Neill M. Clift

06/21/2004

Date

Adrian Marinescu

LTH:clm

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