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To the Honorable Commissioner of Patents and 1	101304469  2. Name and address or receiving party(ies):
David J. Marsh  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Assignment Security Agreement  Merger Change of Name  Other  Execution Date: 03/22/00	Name: Microsoft Corporation Internal Address: Street Address: One Microsoft Way City: Redmond State: WA Zip: 98052 Additional names(s) & address(es) attached: Yes No
4. Application number(s) or patent number(s): If this document is being filed together with a new application.  A. Patent Application No.(s):  O9/53492	
Additional numbers attached:	Additional numbers attached:
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Allan T. Sponseller</li> </ol>	6. Total number of applications and patents involved1
Internal Address: Lee & Hayes, PLLC  Street Address: 421 W. Riverside Ave Suite 500  City: Spokane State: WA Zip: 99201	7. Total fee (37 CFR 3.41)
03/31/2000 JARTIS 00000026 09534923	8. Deposit account number: 12-0769
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the original document.	ation is true and correct and any attached copy is a true copy of
Allan T. Sponseller  Name of Person Signing	Signature Date

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship	Marsh
Applicant	Microsoft Corporation
Attorney's Docket No.	
Title: Associating Content With Households Usin	

## PATENT ASSIGNMENT

#### PARTIES TO THE ASSIGNMENT

Assignor(s):

David J Marsh 2402 236th Ave. N.E. Redmond, WA 98053

### Assignee:

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

#### **AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Associating Content With Households Using Smart Cards," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

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, WA 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;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and 1

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 ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) 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.

Page 2 of 2 0322001400 MSI-522US.ASI LER & HAYES, PLIC

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Date

David J Marsh

State of Washington

)
) ss.

I certify that I know or have satisfactory evidence that David J Marsh is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

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Dated 3/22/00

Signature of Notary Public

My appointment expires \_\_\_\_\_\_\_ 10.0 7

**RECORDED: 03/23/2000**