U.S. DEPARTMENT OF COMMERCE

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OMB No. 0651-0027 (exp. 5/31/2002)	102123212		
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Name of conveying party(ies):     David J. Marsh	2. Name and address  Name: _Microsoft 0	2. Name and address of receiving party(ies)  Name: Microsoft Corporation  Internal Address:	
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3. Nature of conveyance:		\	
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Security Agreement 🖫 C	hange of Name		
Gundar Other	İ		
	City:_Redmond	State:_WAZip:_98052	
Execution Date: 5/22/2002	Additional name(s) & a	ddress(es) attached? 📮 Yes 🛂 No	
4. Application number(s) or patent number	ber(s):		
If this document is being filed togethe	er with a new application, the execution da	ate of the application is: <u>5/22/2002</u>	
A. Patent Application No.(s)	B. Patent No.(s)		
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5. Name and address of party to whom correspondence concerning document should be mailed:  6. Total number of applications and patents involved to the concerning document should be mailed:		olications and patents involved:	
Name: James R. Banowsky, Reg. No. 3		7. Total fee (37 CFR 3.41)\$_40.00	
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**PATENT** 

**REEL: 012970 FRAME: 0704** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship	)	Marsh
Applicant	M	licrosoft Corporation
Attorney's De	ocket No	MS1-1175US
MSDocket N	[o	300300.1
Title: Enter	ring Programming Preferences While Browsing An Electro	nic Programming Guide

# **PATENT ASSIGNMENT**

### **PARTIES TO THE ASSIGNMENT**

## Assignor(s):

David J. Marsh 1832 221st Place NE Sammamish, WA 98074

#### Assignee:

Microsoft Corporation 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 "Entering Programming Preferences While Browsing An Electronic Programming Guide," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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 transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all

PATENT REEL: 012970 FRAME: 0705 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 ASSIGNOR(S) agree to execute all instruments and documents invention to ASSIGNEE. 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.

Date 72'd 7.007.

David J. Marsh

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