· ·	09-04-2	2001 <sub>г</sub>		
MSFT-0582/167509.2				
To The Honorable Commissioner of Paten	1018322	thed original documents or convitheroof		
1. Name of conveying party(ies):	1010022	240 2. Name and address of receiving party(ies):		
First Assignor Christopher B. Weare	Date of Execution August 20, 2001	Name: Microsoft Corporation		
Second Assignor	Date of Execution	Street Address: One Microsoft Way		
v	:	City: Redmond		
Third Assignor	Date of Execution	State: Washington ZIP: 98052		
Fourth Assignor	Date of Execution	Additional name(s) & address attached? ( )YES (X)NO  3. Nature of Conveyance (check only one):		
Fifth Assignor	Date of Execution	(X) New Assignment () Merger () License Agreement () Security Agreement () Change of Name () Other:		
Sixth Assignor	Date of Execution	()Cross-reference of Assignment filed in United States Application No.@@/@@@,@@@, recorded on @@/@@/@@ at Reel No. @@@@ and Frame No. @@@@		
Additional name(s) of conveying party(ies) attac	hed? () YES (X) NO			
4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:				
Application Nos.:	Patent Nos.:	Date application was signed by the first named executing inventor:		
	0	9 9 35349 August 20, 2001		
		(Fill-in this date only if assignment is filed together with a new application)		
5. Name and address of party to whom correspondence concerning documents should be mailed:		6. Total number of applications and patents involved: 1		
Name: Thomas E. Watson WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100		7. Total fee (37 CFR 3.41):\$40.00		
		(X) Authorized to be charged to Deposit Account Number 23-3050		
		Please charge any deficiency or credit any     overpayment to Deposit Account Number 23-3050		
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the original document. Thomas E. Watson/Reg. No. 43,243	the foregoing information  August 2  Date	n is true and correct and any attached copy is a true copy of  1, 2001		
Total number of pages including cover she	eet, assignment docume	ent and additional pages attached thereto:		
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks				
/31/2001 AAHMED1 00000086 233050 09935349 Box Assignments Washington, D.C. 20231		gnments		
1 FC:581 40.00 CH				

PATENT REEL: 012120 FRAME: 0523

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Invent	orship	. Christopher B. Weare
Applic	ant	Microsoft Corporation
Attorn	ey's Docket No	MSFT-0582
	SYSTEM AND METHODS FOR PROVIDING AUTOMATIC	
	MEDIA ENTITIES ACCORDING TO SONIC PROPERTIES	

# PATENT ASSIGNMENT

#### PARTIES TO THE ASSIGNMENT

# Assignor(s):

Christopher B. Weare 4028 - 170th Ave SE Bellevue, WA 98008

### Assignee:

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

#### **AGREEMENT**

WHEREAS, ASSIGNOR(5) (listed above) are inventor(s) of an invention entitled "System and Methods for Providing Automatic Classification of Media Entitles According to Sonic Properties," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

> **PATENT** REEL: 012120 FRAME: 0524

47317 P.07/15

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 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.

8/20/2001

RECORDED: 08/21/2001

Date

Christopher B. Weare