RECORDAT	11 01 0000		
F	11-21-2002		
To The Honorable Commissioner of Patents and Tradema	nents or copy thereof.		
1. Name of conveying party(ies):	102289055 urty(ies):		
	Name: Microsoft Corporation		
First Assignor November 12, 2002 Date of Execution	Street Address: One Microsoft Way		
	City: Redmond		
Second Assignor Date of Execution	State: Washington ZIP 98052		
	Additional name(s) & address attached? ☐ YES ☒ NO		
Third Assignor Date of Execution	3. Nature of Conveyance (check only one):		
Fourth Assignor Date of Execution			
C	Cross-reference of Assignment filed in United States		
	Application No. / , , recorded on at Reel No. and Frame No.		
Fifth Assignor Date of Execution			
Sixth Assignor Date of Execution			
Additional name(s) of conveying party(ies) attached? YES 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		
	November 12, 2002		
	(Fill-in this date only if assignment is filed together with a new application)		
	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: One (1)		
Name: Jonathan M. Waldman, Esq.	7. Total fee (37 CFR 3.41): \$40.00		
WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301	 ☑ Enclosed ☐ Authorized to be charged to Deposit Account Number 23-3050 		
215-568-3100	8. 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 foregoing information is true and correct and any attached copy is a true copy of the original document.			
Jonathan M. Waldman, Reg. No. 40,861 Name of Person Signing/Reg. No.	November 14, 2002 ignature Date		
Total number of pages including cover sheet, assignment document and additional pages attached thereto: 3			
Mail documents to be recorded with required cover sheet information to:			
/20/2002 LHUELLER 00000183 10294362 Commissioner of Patents and Trademarks Box Assignments			
	ton, D.C. 20231		

PATENT REEL: 013497 FRAME: 0066

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial	Number	<u> </u>
Filing	Date	Herewith
Invent	torship	Jim Radigan
Appli	cant	Microsoft Corporation
Attorr	ney's Docket No	MSFT-1445/300549.1
	SYSTEMS AND METHODS TO READ, OPT	
	MULTIPLATFORM IIT	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Jim Radigan 23436 NE 23rd Street Redmond, Washington 98053

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 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;

PATENT REEL: 013497 FRAME: 0067

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.

11/12/02

Jim Radigan

PATENT REEL: 013497 FRAME: 0068