PA'	03-20-200	3 4	Ţ	Attorney Docket No. M61.12-0265	
		a	ates Pate	nt and Trademark Office: Please record the	
1. Name of converse (1) William I (2) Julian J	H. Rockenbeck	<u>-</u>		2. Name and address of receiving party(ies): Name: Microsoft Corporation	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No				Internal Address:	
	3.4.0	3		Street Address: One Microsoft Way City Redmond State WA ZIP 98052	
				Additional name(s) & address(es) attached? [] Yes [X] No	
[] Security Agr [] Change of No	[] Merge reement ame [] Other			379244 ***********************************	
Execution Date: 03/03/03 and 03/03/03 4A. Application No.(s)				4B. Patent No.(s)	
	,			10379244	
If this document is being filed together with a new application, the execution date(s) of the application is: 03/03/03 and 03/03/03 Additional numbers attached? [] Yes [X] No				Additional numbers attached? [] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Christopher R. Christenson Street Address: Westman, Champlin & Kelly, P.A Suite 1600 International Centre 900 Second Avenue South				6. Total number of applications and patents involved: [1]	
City: Minneapo	olis State: MN	ZIP	55402	7. Total fee (37 CFR 3.41):\$ 40.00	
/19/2003 BBYRNE 000000	98 10379 2 44			8. Method of Payment [X] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.	
FC:8021	40.00 DP	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. Christopher R. Christenson Name of Person Signing					
1		3	-4-03	1	
Signa	ature		Date	Total number of pages submitted: [4]	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date	HEREWITH
Inventorship	William H. Rockenbeck et al.
Applicant	
Attorney's Docket No.	M61.12-0265
MS Docket No.	300774.1
Title: BLOCK SYNCHRONOUS DECODING	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

William H. Rockenbeck 9500 195th Avenue NE Redmond, WA 98053

Julian J. Odell 714 7th Street South Kirkland, WA 98033

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 "BLOCK SYNCHRONOUS DECODING," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

PATENT REEL: 013854 FRAME: 0316

Attorney Docket No. Mol. 12-0200 MS Docket No. 300774.1 Serial No. (if known)

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 therefore 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 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 therefore.

Mar 3, 2003

William H. Rockenbeck

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MAR 3 203

Date

Julian J. Odell