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	ding cover sheet, attachments and document: 3	
2. Name of Conveying Party(ic	es) and Execution Date(s) of Document(s) 🔲 Chec	k here if additional name(s) attached
Name: Thomas W. Ho		
Execution Date: October		
3. Name and address of receiv	ing party	il name(s) & address(es) are attached
Name Microsoft Corpora	tion	
Address One Microsoft Wa	ıy	1
City Redmond	State/Country Washington	Zip 98052
4. Nature of Conveyance		
Assignment Merg	er Security Agreement Name Change	Other:
5. Total number of application		
	1) of \$40.00 to Deposit Account No. 02-4550.	
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Patent Number. Do not ent	er more than one number for the same patent.	
A. 🔲 This document is bei	ng filed with a new application. Execution date is:	
B. 🔀 Patent Application N	o.(s) or Patent No.(s): <u>10/893,702</u>	i
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9. Correspondent's name, add	ress, and telephone number	
Kyle B. Rinehart		
Klarquist Sparkman, LLP	.:An 1500	
One World Trade Center, St	ine 1000	
121 S.W. Salmon Street	00	
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11. Statement and signature	correct and any attached copy is a true copy of the or	riginal document.
Wala D. Dinahart	////	October 7, 200 <u>4</u>
Kyle B. Rinehart Name of Person Signing	Signature	Date
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Accounting Docketing

**PATENT REEL: 015227 FRAME: 0176**  OCT 06 2004 16:31 FR

KBR(kbr 10/06/04 3382-68568-01

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IN THE UNITED STATES PATENT AND TRADEMARK	K OFFICE	TRADEMARK	AND '	PATENT	STATES	UNITED	IN THE
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Serial Number	10/893.702
Serial Number	7/16/2004
Filing Date	Thomas W. Jolaank
Inventorship.	INOMAS VV. I TOICOUTE
Applicant	Microsoft Corporation
Attorney's Docket No.	3382-68568-01
Afforney's Docket No.	200125 01
MS Docket No.	,
Title: DECODING JOINTLY CODED TRANSFORM TYP	E AND SUBBLOCK PATTERN
INFORMATION	

# PATENT ASSIGNMENT

# PARTIES TO THE ASSIGNMENT

## Assignor(s):

Thomas W. Holcomb 20405 28th Avenue SE Bothell, WA 98012

# Assignee:

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

# <u>AGREEMENT</u>

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"DECODING JOINTLY CODED TRANSFORM TYPE AND SUBBLOCK PATTERN
INFORMATION," for which:
a provisional application for United States Letters Patent was filed on
and was given U.S. Serial No and/or
a non-provisional application for United States Letters Patent was:
filed on July 16, 2004, and was given U.S. Serial No. 10/893,702; or filed
concurrently herewith

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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 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.

/0/6/04 Date

Thomas W. Holcomb

Page 2 of 2

**RECORDED: 10/07/2004**