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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrew James Edwards	10/31/2005
Darek Mihocka	10/31/2005
Ho-Yuen Chau	10/31/2005
Ronald C. Murray	10/31/2005
Sanjay Bhansali	10/31/2005
Stuart D. de Jong	10/31/2005
Wen-Ke Chen	10/31/2005
Kenneth Bryant Pierce	10/31/2005

RECEIVING PARTY DATA

Name:	Microsoft Corporation	
Street Address:	One Microsoft Way	
Internal Address:	Building 8	
City:	Redmond	
State/Country:	WASHINGTON	
Postal Code:	98052-6399	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11264487

CORRESPONDENCE DATA

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Suite 1600 Address Line 2:

PATENT

500069240 **REEL: 016978 FRAME: 0348**

Address Line 4: Portland, OREGON 97204	
ATTORNEY DOCKET NUMBER:	3382-71572-01/GLM:AEH
NAME OF SUBMITTER:	Gregory L. Maurer
Total Attachments: 2 source=7157201 Assignment#page1.tif source=7157201 Assignment#page2.tif	

PATENT REEL: 016978 FRAME: 0349

MS Docket No. 314152.01 (OC Docket No. 3382-71572-01)

PATENT ASSIGNMENT
We, Andrew James Edwards, Darek Mihocka, Ho-Yuen Chau, Ronald C.
Murray, Sanjay Bhansali, Stuart D. de Jong, Wen-Ke Chen and Kenneth Bryant Pierce
("ASSIGNOR"), have-invented subject matter ("INVENTION") disclosed and/or claimed in
a patent application entitled "COMPRESSED PROGRAM RECORDING" ("APPLICATION"),
which;
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600,
Portland, OR 97204, who are associated with customer number
26119, to insert here in parenthesis (U.S. Serial No
filed) this APPLICATION'S U.S. Serial Number and filing
date, when known;
was filed on and was given U.S. Serial No
is filed concurrently herewith;
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is opticed to provide decimal to the control of the contr
its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the
entire and exclusive rights, title and interest in the INVENTION and the APPLICATION
(and all other applications and patents derived therefrom, such as continuing
applications, in and for the United States, its territories, and all foreign countries
("APPLICATION DERIVATIVES"));
For good and valuable consideration, the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to
the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERIVATIVES);
ASSIGNOR agrees to execute all instruments and documents required for
the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for
litigation regarding letters patent derived therefrom, and for the purpose of protecting

and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

10/31/2005	Ca En
DATE	Andrew James Edwards
10/31/2005	_Oala
DATE	Darek Mihocka
10/3//2005	17-6-
DATE	Ho-Yuen Chau

10/31/2005

DATE

10/31/2005

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10/31/07

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10/31/2005

DATE

10/31/2005

MS Docket No. 314152,01 (OC Docket No. 3382-71572-01)

Ronald C. Murray

soin Blue

Sanjay Bhansali

Stuart D de Jong

Wen-Ke Chen

Kenneth Bryant Pierce

REEL: 016978 FRAME: 0351