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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Carl J. Ledbetter	05/17/2007
Catherine Kim	05/18/2007
Steven T. Kaneko	05/18/2007
Anton Andrews	05/18/2007
Donald R. Coyner	05/17/2007

RECEIVING PARTY DATA

Name:	Microsoft Corporation	
Street Address:	One Microsoft Way	
City:	Redmond	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29280352

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ATTORNEY DOCKET NUMBER:	013797.03445
NAME OF SUBMITTER:	Robert S. Katz

PATENT REEL: 019559 FRAME: 0873

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Total Attachments: 2 source=03445#page1.tif source=03445#page2.tif

> PATENT REEL: 019559 FRAME: 0874

MS Docket No. 320869.01 OC Docket No. 013797,03445

PATENT ASSIGNMENT

Donald R. Coyner ("ASSIGNORS"), have in claimed in a patent application entitled "ME will be filed without this hereby authorize, and in Witcoff, LTD., 1100 13th who are associated with (U.S. Serial No. 29/280 U.S. Serial Number and is filed concurrently here was filed on and is filed concurrently here Microsoft Corporation, a Wasuccessors and assigns ("ASSIGNEE"), is exclusive rights, title and interest in the INV applications and patents derived therefrom, States, its territories, and all foreign countries for good and valuable consiby the ASSIGNORS, the ASSIGNORS here	executed PATENT ASSIGNMENT. ASSIGNORS equest, ASSIGNEE'S legal representatives, of Banner & h Street NW, Suite 1200, Washington, DC 20005-4051, a customer number 28319, to insert here in parenthesis 352 , filed May 24, 2007) this APPLICATION's i filing date, when known; was given U.S. Serial No; ewith; shington Corporation, on behalf of itself and its entitled to, and is desirous of acquiring, the entire and ENTION and the APPLICATION (and all other such as continuing applications, in and for the United
ASSIGNORS agree to execu	ate all instruments and documents required for the ON (and APPLICATION DERIVATIVES), for litigation
regarding letters patent derived therefrom, a the APPLICATION (and APPLICATION DE	and for the purpose of protecting and perfecting title to
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5/17/07	
DATE /	Carl J. Ledbetter
DATE	Catherine Kim
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DATE /	Steven T. Kaneto
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DATE	Anton Andrews
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WO!E	Donald R. Covner

Page 1 of 1

RECORDED: 07/16/2007

MS Docket No. 320869.01 OC Docket No. 013797.03445

PATENT ASSIGNMENT

Donald R. Coyner ("ASSIGNORS"), have inverclaimed in a patent application entitled "MEDIA" will be filed without this exemple authorize, and requivalent without this exemple. Witcoff, LTD., 1100 13th Signature who are associated with current without the second with t	lest, ASSIGNEE'S legal representatives, of Banner & treet NW, Suite 1200, Washington, DC 20005-4051, ustomer number 28319, to insert here in parenthesis 52 , filed May 24, 2007) this APPLICATION's ing date, when known; as given U.S. Serial No; ith; ington Corporation, on behalf of itself and its titled to, and is desirous of acquiring, the entire and NTION and the APPLICATION (and all other uch as continuing applications, in and for the United ("APPLICATION DERIVATIVES")); eration, the receipt of which is hereby acknowledged by sell, assign and transfer to the ASSIGNEE, the in the INVENTION and the APPLICATION (and all instruments and documents required for the N (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to
DATE	Carl J. Ledbetter
5/18/2007 DATE	Catherine/yam
DATE	Steven T. Kaneko
DATE	Anton Andrews
DATE	Donald R. Coyner

Page 1 of 1

PATENT REEL: 019559 FRAME: 0876