PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Timothy S. Paek	06/29/2005
David M. Chickering	06/29/2005
Eric J. Horvitz	06/29/2005

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:	11170999

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Total Attachments: 1

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OP \$40.00

PATENT REEL: 016442 FRAME: 0637

·MS Docket No. MS312466.02 OC Docket No. MSFTP965USA

PATENT ASSIGNMENT

WE, Timothy S. Paek, David M. C	nickering, and Eric J. Holvitz			
("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in			
a patent application entitled "ONLINE LEARNIN	IG FOR DIALOG SYSTEMS"			
("APPLICATION"), which:				
will be filed without this exe	ecuted PATENT ASSIGNMENT. ASSIGNOR			
hereby authorizes, and requ	iests, ASSIGNEE'S legal representatives, of			
Amin and Turocy, LLP, 1900	E. 9th Street, Cleveland, Ohio 44114,			
who are associated with cus	tomer number 27195, to insert here in			
parenthesis (U.S. Serial No.	11/170,999 , filed <u>6/29/05</u>)			
this APPLICATION's U.S. Ser	ial Number and filing date, when known;			
	was given U.S. Serial No			
is filed concurrently herewith				
	igton Corporation, on behalf of itself and			
its successors and assigns ("ASSIGNEE"), is en	titled to, and is desirous of acquiring, the			
entire and exclusive rights, title and interest i	in the INVENTION and the APPLICATION			
(and all other applications and patents derive	d therefrom, such as continuing			
applications, in and for the United States, its				
("APPLICATION DERIVATIVES"));				
,	ation, the receipt of which is hereby			
acknowledged by the ASSIGNORS, the ASSIGN				
the ASSIGNEE, the entire and exclusive rights				
the APPLICATION (and APPLICATION DERIVAT				
ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for				
litigation regarding letters patent derived the	refrom and for the purpose of protecting			
and perfecting title to the APPLICATION (and				
	ATTECATION BEIGNATURE).			
6/29/05				
DATE	Timothy S Paek			
11-01				
6/29/05	We -			
DATE	David M. Chickering			
	 			
	G/III			
luna 30, 2005	(my tom ()			
June 29, 2005	Eric J. Horvitz			
DATE	LIIC J. 1101VILE			

PATENT

REEL: 016442 FRAME: 0638