Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET MS1 - 3323US PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) Romain Thibaux 11/30/2006  Emre Kiciman 11/30/2006  David A. Maltz 11/30/2006  Additional name(s) of conveying party(ies) attached? Yes ✓ No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) Listed in Box 1 above.  ✓ Assignment Merger	2. Name and address of receiving party(ies)  Name: Microsoft Corporation  Internal Address:	
Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other	City: Redmond  State: WA  Country: Zip: 98052  Additional name(s) & address(es) attached? Yes No	
A. Patent Application No.(\$) 11/565,538 filed 11/30/2006	document is being filed together with a new application.  B. Patent No.(s)  tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name:Lee & Hayes, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address:  Street Address: 421 W Riverside Ave Ste 500	Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)	
City: Spokane	8. Payment Information	
State: WA Zip:99201	a. Credit Card Last 4 Numbers 1067 Expiration Date 06/2010	
Phone Number: <u>509-324-9256</u> Fax Number: <u>509-323-8979</u> Email Address:	b. Deposit Account Number Authorized User Name	
9. Signature: Signature	/2-6-0 Date  Total number of pages including cover	
Mark C. Farrell Reg # 45988 Total number of pages including cover sheet, attachments, and documents:    Mark C. Farrell Reg # 45988		

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

MS Docket No. 318255.01 (OC Docket No. MST 332305)

## PATENT ASSIGNMENT

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	Ciciman, and David A. Maitz. (	
have invented subject matter ("INVENTION	(') disclosed and or claimed i	n a patent
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which		
will be filed without this	s executed PATENT ASSIGNME	NT. ASSIGNOR
	requests, ASSIGNEE'S legal re	
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its successors and assigns ("ASSIGNEE"),	is entitled to, and is desirous	or accoming, the
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(and all other applications and patents de	erived therefrom, such as cor	itinuing
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("APPLICATION DERIVATIVES"));		
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	David A Maltz	
		7 (1997)

MS Docket No. 318255.01 (OC Docket No. MS1-3323US)

## PATENT ASSIGNMENT

WE, Romain Thibaux, Emre Kicim	nan, and David A. Maitz, ("ASSIGNOR"),			
have invented subject matter ("INVENTION") di	sclosed and/or claimed in a patent			
application entitled "Grouping Failures to Infer	Common Causes" ("APPLICATION"),			
which:				
will be filed without this exe	cuted PATENT ASSIGNMENT. ASSIGNOR			
hereby authorizes, and requ	ests, ASSIGNEE'S legal representatives, of			
<del>-</del>	iverside Avenue, Suite 500, Spokane,			
	associated with customer number			
	enthesis (U.S. Serial No./// $545,538$			
filed 11/30/2006	) this APPLICATION'S U.S. Serial Number			
and filing date, when known				
was filed on and was given				
is filed concurrently herewiti	h;			
Microsoft Corporation, a Washing	gton Corporation, on behalf of itself and			
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				
applications, in and for the United States, its to				
("APPLICATION DERIVATIVES"));				
For good and valuable considera	tion, the receipt of which is hereby			
acknowledged by the ASSIGNOR, the ASSIGNOR				
the ASSIGNEE, the entire and exclusive rights,				
the APPLICATION (and APPLICATION DERIVATI)				
-	nstruments and documents required for			
the making and prosecution of the APPLICATIO				
litigation regarding letters patent derived there				
and perfecting title to the APPLICATION (and A				
DATE	Romain Thibaux			
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DATE	Emre Kiciman			
DATE .	David A. Maltz			
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PATENT REEL: 018614 FRAME: 0666

**RECORDED: 12/07/2006** 

P.05/05

MS Docket No. 318255.01 (OC Docket No. MS1-3323US)

## PATENT ASSIGNMENT

have invente application e which:	d subject matter ("INVENTION") di	an, and David A. Maltz, ("ASSIGNOR"), sclosed and/or claimed in a patent Common Causes" ("APPLICATION"),
VALITOII.	hereby authorizes, and requ	cuted PATENT ASSIGNMENT. ASSIGNOR ests, ASSIGNEE'S legal representatives, of
	Lee & Hayes, PLLC, 421 W. R	iverside Avenue, Suite 500, Spokane,
	we discuss and and who are	associated with customer number
	22801, toyinsert here in par	enthesis (U.S. Serial No. 1/565558
	and filing date, when known	enthesis (U.S. Serial No. 11/565538) this APPLICATION's U.S. Serial Number
	was filed on and was given	
	is filed concurrently herewit	h;
	Microsoft Corporation, a Washin	gton Corporation, on behalf of itself and
its successo	ors and assigns ("ASSIGNEE"), is en	titled to, and is desirous of acquiring, the n the INVENTION and the APPLICATION
entire and e	er applications and patents derive	d therefrom, such as continuing
applications	er applications and paterns derive	territories, and all foreign countries
	ION DERIVATIVES"));	
ALLECTI	For good and valuable considera	ation, the receipt of which is hereby
acknowledg	ged by the ASSIGNOR, the ASSIGNO	OR hereby sells, assigns and transfers to
the ASSIGNI	EE, the entire and exclusive rights.	title and interest in the INVENTION and
the APPLICA	ATION (and APPLICATION DERIVAT	IVES);
	ASSIGNOR agrees to execute all	instruments and documents required for
the making	and prosecution of the APPLICAT	ON (and APPLICATION DERIVATIVES), for
litigation re	garding letters patent derived the	refrom, and for the purpose of protecting
and perfect	ting title to the APPLICATION (and	APPLICATION DERIVATIVES).
DATE		Romain Thibaux
		- Winiman
DATE	,	Emre Kiciman
11/30	OL	DUA. MO
DATE		David A. Maltz

Page 1 of 2