Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rui Cai	03/17/2010
Lei Zhang	03/17/2010
Jiang-Ming Yang	03/18/2010
Yan Ke	03/25/2010
Xiaodong Fan	03/25/2010
Wei-Ying Ma	03/17/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12813171

CORRESPONDENCE DATA

Fax Number: (509)323-8979

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: victoria@leehayes.com
Correspondent Name: Lee & Hayes, PLLC
Address Line 1: 601 W. Riverside
Address Line 2: Suite 1400

Address Line 4: Spokane, WASHINGTON 99201

ATTORNEY DOCKET NUMBER: MS1-4945US

NAME OF SUBMITTER: Victoria Salimov

PATENT

P \$40 00 128131

501478702

REEL: 026016 FRAME: 0733

Total Attachments: 6

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> PATENT REEL: 026016 FRAME: 0734

MS Docket No.: <u>329237.01</u> (OC Docket No.: <u>MS1-4945US</u>)

I/WE, Rui Cai, Lei Zhang, Yan Ke, Xiaodong Fan, Wei-Ying Ma, Jiang-Ming Yang, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PATTERN TREE-BASED RULE LEARNING" ("APPLICATION"), which:		
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR		
hereby authorizes, and requests, ASSIGNEE'S legal representatives, of		
Lee & Hayes, PLLC, 601 W. Riverside Avenue, Suite 1400, Spokane,		
Washington 99201, who are associated with customer number		
22801, to insert here in parenthesis (Application No. $\frac{12/813}{6/10/2010}$, 171 filed $\frac{6/10/2010}{1}$ this APPLICATION's Application No. and filing date,		
when known;		
was filed on and was given Application No;		
is filed concurrently herewith;		
Microsoft Corporation, a Washington 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		
(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).		
Rui Cal:		
Rui Cen' 2010.03.17 蔡锐		
Inventor's Signature Date / Printed Name in Native Language		

MS Docket No.: <u>329237.01</u> (OC Docket No.: <u>MS1~4945US</u>)

Lei Zhang:	•	70 at
Let my.	3/17/2010	张老元
Inventor's Signature	Date	Printed Name in Native Language
Jiang-Ming Yang:		
Inventor's Signature	Date	Printed Name In Native Language
Yan Ke:		
Inventor's Signature	Date	Printed Name in Native Language
Xiaodong Fan:		
Inventor's Signature	Date	Printed Name in Native Language
Wei-Ying Ma:	3/17/20/0	多准美
Inventor's signature	Date	Printed Name in Native Language

MS Docket No.: <u>329237.01</u> (OC Docket No.: <u>MS1-4945US</u>)

Yang, ("ASSIGNOR"), h	nave invented subject m oplication entitled "PAT	e, Xiaodong Fan, Wei-Ying Ma, Jiang-Ming atter ("INVENTION") disclosed and/or FERN TREE-BASED RULE LEARNING"	
⊠ will	be filed without this ex	ecuted PATENT ASSIGNMENT. ASSIGNOR	
her	eby authorizes, and req	uests, ASSIGNEE'S legal representatives, of	
Lee	& Hayes, PLLC, 601 W.	Riverside Avenue, Suite 1400, Spokane,	
		e associated with customer number	
228 filed	601, to insert here in pad $6/10/2010$	renthesis (Application No. $\frac{12/813}{171}$, FION's Application No. and filing date,	
	en known;		
was	s filed on and was gi	ven Application No;	
is f	iled concurrently herewi	ith;	
Microso	ft Corporation, a Washi	ngton 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			
(and all other applica	tions and patents derive	ed therefrom, such as continuing	
applications, in and f	or the United States, its	territories, and all foreign countries	
("APPLICATION DERIV	'ATIVES"));		
For goo	d and valuable consider	ation, the receipt of which is hereby	
acknowledged by the	ASSIGNOR, the ASSIGN	OR hereby sells, assigns and transfers to	
the ASSIGNEE, the en	tire and exclusive rights	, title and interest in the INVENTION and	
the APPLICATION (an	d application deriva	TIVES);	
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).	
Rui Cai:			
Inventor's Signature	Date	Printed Name in Native Language	

PATENT REEL: 026016 FRAME: 0737

MS Docket No.: 329237.01 (OC Docket No.: <u>MS1-4945US</u>)

Lei Zhang:		
Inventor's Signature	Date	Printed Name in Native Language
Jiang-Ming Yang:		
Inventor's Signature	3010/3/18	本金 江 Wall
Inventor's Signature	Date	Printed Name in Native Language
Yan Ke:		
Inventor's Signature	Date	Printed Name in Native Language
Xiaodong Fan:		
Inventor's Signature	Date	Printed Name in Native Language
Wei-Ying Ma:		
Inventor's Signature	Date	Printed Name in Native Language

MS Docket No.: <u>329237.01</u> (OC Docket No.: <u>MS1-4945US</u>)

Yang, ("ASSIGNOR"), ha	ve invented subject ma plication entitled "PATTE	Xiaodong Fan, Wei-Ying Ma, Jiang-Ming tter ("INVENTION") disclosed and/or ERN TREE-BASED RULE LEARNING"	
⊠ will b	e filed without this exe	cuted PATENT ASSIGNMENT. ASSIGNOR	
hereb	y authorizes, and requ	ests, ASSIGNEE'S legal representatives, of	
Lee &	Hayes, PLLC, 601 W. R	iverside Avenue, Suite 1400, Spokane,	
Wash	ington 99201, who are	associated with customer number	
2280 filed ⁶	1, to insert here in pare /10/2010 this APPLICATI	enthesis (Application No. $\frac{12/813}{171}$, ON's Application No. and filing date,	
when	known;		
was f	filed on $_$ and was give	en Application No;	
	ed concurrently herewit		
	•	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			
• • • • • • • • • • • • • • • • • • • •	•	I therefrom, such as continuing	
applications, in and for	r the United States, its t	erritories, and all foreign countries	
("APPLICATION DERIVA	TIVES"));		
For good	and valuable considera	tion, the receipt of which is hereby	
acknowledged by the A	ASSIGNOR, the ASSIGNO	R hereby sells, assigns and transfers to	
the ASSIGNEE, the entire	re and exclusive rights,	title and interest in the INVENTION and	
the APPLICATION (and	APPLICATION DERIVATI	VES);	
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 A	APPLICATION DERIVATIVES).	
Rui Cai:			
Inventor's Signature	Date	Printed Name in Native Language	

PATENT REEL: 026016 FRAME: 0739

MS Docket No.: 329237.01 (OC Docket No.: MS1-4945US)

Lei Zhang:		
Inventor's Signature	Date	Printed Name in Native Language
Jiang-Ming Yang:		
Inventor's Signature	Date	Printed Name in Native Language
Yan Ke:		
yn le	3125100	Yan Ke
Inventor's Signature	Date	Printed Name in Native Language
Xiaodong Fan:		
9	3/25/10	节,成了.
Inventor's Signature	Date	Printed Name in Native Language
Wei-Ying Ma:		
Inventor's Signature	Date	Printed Name in Native Language

Page 2 of 2

PATENT REEL: 026016 FRAME: 0740

RECORDED: 03/24/2011