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 - 3832US 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) Dan Li 12/12/2008 Yunxin Liu 12/12/2008	Name and address of receiving party(ies) Name: Microsoft Corporation Internal Address:			
Chuanxiong Guo 12/11/2008 Additional name(s) of conveying party(les) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) Listed in Box 1 above.	Street Address: One Microsoft Way			
Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment	City: <u>Redmond</u> State: <u>WA</u>			
Executive Order 9424, Confirmatory License Other	Country: USA Zip: 98052 Additional name(s) & address(es) attached? Yes Vo			
4. Application or patent number(s): This A. Patent Application No.(s) 12/336,163 filed 12/16/2008 Additional numbers att	document is being filed together with a new application. B. Patent No.(s) ached? Yes VNo			
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 Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
Street Address: 601 W Riverside Ave Ste 1400				
City: Spokane	8. Payment Information			
State: WA Zip:99201	a. Credit Card Last 4 Numbers 1117 Expiration Date 06/12			
Phone Number: <u>509-944-4729</u> Fax Number: <u>509-323-8979</u> Email Address:	b. Deposit Account Number Authorized User Name			
9. Signature Signature Dominic S, Lindauer Reg # Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents: 5			

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

PATENT REEL: 022135 FRAME: 0910 Recordation Form Cover Sheet Additional Pages

MS1 - 3832US

Patent Application No

Patent No.

12/336,163

filed

12/16/2008

Name of Conveying Parties

Execution Date

Yongguang Zhang

12/12/2008

PATENT REEL: 022135 FRAME: 0911

PATENT ASSIGNMENT

MS Docket No.: <u>325487.01</u> (OC Docket No.: <u>MS1-3832US</u>)

I/WE, Dan Li, Chua ("ASSIGNOR"), have invented sub a patent application entitled "GE ("APPLICATION"), which:		FION") disclosed and	l/or claimed in
	ithout this executed Izes, and requests, A		
	LLC, 601 W. Riversio		
Washington 99 22801, to inse	9201, who are assoc ert here in parenthes	iated with customer 12/336, 163 is (Application No.	number 12/16/2008
	ON's Application No		
	_ and was given App		,
is filed concur		 -	
Microsoft Corporat	tion, a Washington C	orporation, on beha	If 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 exi		nd interest in the IN	VENTION and
the APPLICATION (and APPLICAT	TON DERIVATIVES);		
	o execute all instrur		
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 APPLIC	CATION (and APPLIC,	ATION DERIVATIVES)),
Dan Li	12/12/08	表码	Dan Li
Inventor's Signature	Date	Printed Name in Na	ative Language
Chuanxian quo	Wn/08	内结龙	huanxiong Guo
Inventor's Signature	Date	Printed Name in Na	
			n arnta
inge	12/12/08	刘云新	Yunxin Liu
Inventor's Signature	Date	Printed Name in Na	

Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: <u>325487.01</u> (OC Docket No.: <u>MS1-3832US</u>)

Inventor's Signature

Date

Yongguang Zhang

Printed Name in Native Language

Page 2 of 2

PATENT REEL: 022135 FRAME: 0913