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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Young Soo Kim	04/24/2009
Ralf Groene	05/05/2009
Anthony Reed	04/29/2009

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: 29333492		

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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

Phone: 202-824-3000

Email: aanderson@bannerwitcoff.com

Correspondent Name: Chunhsi Andy Mu

Address Line 1: 1100 13th Street, N.W., Suite 1200

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051

ATTORNEY DOCKET NUMBER: 013797.04615

NAME OF SUBMITTER: Chunhsi Andy Mu

Total Attachments: 1

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PATENT REEL: 022731 FRAME: 0511

PATENT ASSIGNMENT

subject matter (WE, Young Soo Kim, Ralf Gro ("INVENTION") disclosed and PLICATION"), which:	pene and Anthony Reed ("ASSIGNOR"), have invented lor claimed in a patent application entitled "COOLING
	will be filed without this exauthorizes, and requests Witcoff, LTD., 1100 13th who are associated with (U.S. Serial No. U.S. Serial Number and the serial Number and	xecuted PATENT ASSIGNMENT. ASSIGNOR hereby, ASSIGNEE'S legal representatives, of Banner & Street NW, Suite 1200, Washington, DC 20005-4051, customer number 28319, to insert here in parenthesis, filed) this APPLICATION's filing date, when known;
	was filed on March 10, 2is filed concurrently here	009 and was given U.S. Application No. 29/333,492;
	Microsoft Corporation, a Was	hington Corporation, on behalf of itself and its
successors and exclusive rights applications an	d assigns ("ASSIGNEE"), is e s, title and interest in the INVE id patents derived therefrom, :	ntitled 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 s ("APPLICATION DERIVATIVES"));
by the ASSIGN entire and excli APPLICATION	For good and valuable consid IOR, the ASSIGNOR hereby to usive rights, title and interest in IDERIVATIVES);	leration, the receipt of which is hereby acknowledged sells, assigns and transfers to the ASSIGNEE, the in the INVENTION and the APPLICATION (and
making and pro regarding letter	secution of the APPLICATIO	e all instruments and documents required for the N (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to RIVATIVES).
DATE (4/09	Young Soo kim
S/C	-109	Ralf Groene
U/20	2/09	Anthony Reed

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RECORDED: 05/26/2009

PATENT REEL: 022731 FRAME: 0512