PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Qin Li	01/12/2006
Chao He	01/12/2006
Wei-Ge Chen	01/13/2006
Mu Han	03/27/2006

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:	11332500

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 3382-72062-01

NAME OF SUBMITTER: Stephen A. Wight

PATENT REEL: 017377 FRAME: 0075

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Total Attachments: 3 source=72062-01 Assignment#page1.tif source=72062-01 Assignment#page2.tif source=72062-01 Assignment#page3.tif

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MS Docket No. 314980.01 (OC Docket No. 3382-72062-01)

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121 FIG. 123	
We, Qin Li, Chao He, Wei-Ge Ci	nen and Mu Han, ("ASSIGNOR"), have
invented subject matter ("INVENTION") discid	osed and/or claimed in a patent application
entitled "SELECTIVE GLITCH DETECTION, CLC	OCK DRIFT COMPENSATION, AND ANTI-
CLIPPING IN AUDIO ECHO CANCELLATION" ("	APPLICATION"), which:
oxtimes will be filed without this ex	RECUTED PATENT ASSIGNMENT. ASSIGNOR
	uests, ASSIGNEE'S legal representatives, of
Klarquist Sparkman, LLP, 13	21 S.W. Salmon Street, Suite 1600,
	re associated with customer number
	renthesis (U.S. Serial No. 11/332,500
	PLICATION'S U.S. Serial Number and filing
date, when known;	
was filed ona	and was given U.S. Serial No
is filed concurrently herewi	
•	ngton Corporation, on behalf of itself and
its successors and assigns ("ASSIGNEE"), is en	ititled 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	territories, and all foreign countries
("APPLICATION DERIVATIVES"));	
For good and valuable considera	ation, the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASSIGNO	OR hereby sells, assigns and transfers to
he ASSIGNEE, the entire and exclusive rights,	title and interest in the INVENTION and
he APPLICATION (and APPLICATION DERIVATION	VES):
	instruments and documents required for
he making and prosecution of the APPLICATION	ON (and APPLICATION DERIVATIVES) for
itigation regarding letters patent derived ther	refrom, and for the nurnose of protection
and perfecting title to the APPLICATION (and A	APPLICATION DEPLYATIVES
	THE CHICK DERIVATIVES).
T 12 2 - /	<i>f</i> .
Jan 12, 2006	dif
DATE	Qin Li V
Jan 12,2008	Con la
DATE	0000
-1 2 - /	Chao He
Jan 13, 2001	hall
DATE	Wei-Ge Chen
DATE	Ми Нап

MS Docket No. 314980,01 (OC Docket No. 3382-72062-01)

PATENT ASSIGNMENT

invented subject matter ("INVENTION") entitled "SELECTIVE GLITCH DETECTION CLIPPING IN AUDIO ECHO CANCELLATION will be filed without to hereby authorizes, an Klarquist Sparkman, I Portland, OR 97204, v 26119, to insert here January 13, 2006) this date, when known;	this executed PATENT ASSIGNMENT. ASSIGNOR and requests, ASSIGNEE'S legal representatives, of LLP, 121 S.W. Salmon Street, Suite 1600, who are associated with customer number in parenthesis (U.S. Serial No. 11/332,500, filed as APPLICATION'S U.S. Serial Number and filing
	13, 2006 and was given U.S. Serial No.
11/332,500; is filed concurrently h	o Kovide .
Microsoft Corporation, a Vits successors and assigns ("ASSIGNEE") entire and exclusive rights, title and interpretations and patents of applications, in and for the United State ("APPLICATION DERIVATIVES")); For good and valuable contacknowledged by the ASSIGNOR, the ASSIGNOR, the ASSIGNEE, the entire and exclusive right the APPLICATION (and APPLICATION DEFINACE). ASSIGNOR agrees to executive making and prosecution of the APPLICATION.	Vashington Corporation, on behalf of itself and is entitled to, and is desirous of acquiring, the erest in the INVENTION and the APPLICATION derived therefrom, such as continuing s, its territories, and all foreign countries esideration, the receipt of which is hereby SIGNOR hereby sells, assigns and transfers to eights, title and interest in the INVENTION and RIVATIVES); te all instruments and documents required for ICATION (and APPLICATION DERIVATIVES), for d therefrom, and for the purpose of protecting
DATE	Qin Li
DATE	Chao He
DATE	Wei-Ge Chen

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Mu Han

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RECORDED: 03/28/2006