PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jinyu Li	02/11/2009
Chen Li	02/11/2009
Xin Tong	02/10/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12370258

CORRESPONDENCE DATA

Fax Number: (509)944-4692

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

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Email: Lynne@leehayes.com Correspondent Name: Lee & Hayes, PLLC

Address Line 1: 601 W. Riverside Ave, Suite 1400 Address Line 4: Spokane, WASHINGTON 99201

MS1-3862US ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Lynne Mahan

Total Attachments: 2 source=GT0103#page1.tif source=GT0103#page2.tif

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PATENT

REEL: 022251 FRAME: 0828

PATENT ASSIGNMENT

MS Docket No.: <u>326126.01</u> (OC Docket No.: <u>MS1-3862US</u>)

•		, ("ASSIGNORS"), have invented subject
		n a patent application entitled
		ETECTION" ("APPLICATION"), which:
🖄 will be filed	d without this execu	ted PATENT ASSIGNMENT. ASSIGNORS
hereby aut	horizes, and request	ts, ASSIGNEE'S legal representatives, of
Lee & Haye	s, PLLC, 601 W. Rive	erside Avenue, Suite 1400, Spokane,
Washingto	n 99201, who are as	sociated with customer number
_		
filed February	runny 12, 200	thesis (Application No.12 370,258,) this APPLICATION's Application
	ing date, when know	
was filed o	on and was given	Application No;
is filed cor	ncurrently herewith;	
Microsoft Corp	oration, a Washingto	on Corporation, on behalf of itself and
its successors and assigns ("	'ASSIGNEE"), is entitl	ed to, and is desirous of acquiring, the
entire and exclusive rights, t	itle and interest in t	he INVENTION and the APPLICATION
(and all other applications a	nd patents derived t	herefrom, such as continuing
applications, in and for the l	Jnited States, its ter	ritories, and all foreign countries
("APPLICATION DERIVATIVES	"));	•
For good and v	aluable consideration	on, the receipt of which is hereby
acknowledged by the ASSIGN	NORS, the ASSIGNOR	S hereby sell, assign and transfer to
		tle and interest in the INVENTION and
the APPLICATION (and APPLI	-	
		struments and documents required for
· · · · · · · · · · · · · · · · · · ·		(and APPLICATION DERIVATIVES), for
= '		rom, and for the purpose of protecting
and perfecting title to the Al		• • • • • • • • • • • • • • • • • • • •
Jonyst	2/11/3	Jinyu Li
Inventor's Signature	Date	Printed Name in Native Language
1 2n	1 1 0	
7/10	2/11/05	Chen Li
Inventor's Signature	Date	Printed Name in Native Language
la contario Ciamatom	Date	Xin Tong
Inventor's Signature	Date	Printed Name in Native Language

PATENT ASSIGNMENT

MS Docket No.: 326126.01 (OC Docket No.: <u>MS1-3862US</u>)

WE, Jinyu Li,	Chen Li, and Xin Tong,	, ("ASSIGNORS"), have invented subJect 📑
matter ("INVENTION") disc	losed and/or claimed i	n a patent application entitled
"SHADER-BASED FINITE STA	ATE MACHINE FRAME D	ETECTION" ("APPLICATION"), which:
🔀 will be fi	iled without this execu	ted PATENT ASSIGNMENT. ASSIGNORS
hereby a	uthorizes, and request	s, ASSIGNEE'S legal representatives, of
•	·	erside Avenue, Suite 1400, Spokane,
	•	sociated with customer number 22801,
		pplication No.121370,258, filed
Febru	12,2009) this APPLICATION's Application No.
	-	Julia Arreication a Application No.
	g date, when known;	Resiliention No.
	d on and was given	Application No;
	concurrently herewith;	
	• -	on Corporation, on behalf of itself and
its successors and assigns	: ("ASSIGNEE"), Is entitle	ed to, and is desirous of acquiring, the
entire and exclusive rights	s, title and interest in t	he INVENTION and the APPLICATION
(and all other applications	and patents derived ti	nerefrom, such as continuing
applications, in and for the	e United States, its teri	itories, and all foreign countries
("APPLICATION DERIVATIV	'ES"));	
For good and	d valuable consideratio	n, the receipt of which is hereby
		S hereby sell, assign and transfer to
		le and interest in the INVENTION and
the APPLICATION (and APP		
		truments and documents required for
	=	
		(and APPLICATION DERIVATIVES), for
		rom, and for the purpose of protecting
and perfecting title to the	APPLICATION (and API	PLICATION DERIVATIVES).
		Jinyu Li
Inventor's Signature	Date	Printed Name in Native Language
		Chen Li
Inventor's Signature	Date	Printed Name in Native Language
M/2 110	amalan /	
1/2 (N)	2007/02/0	Xin Tong
Inventor's Signature	Date	Printed Name in Native Language

Page 1 of 1

RECORDED: 02/12/2009