## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Chuanxiong Guo	04/19/2010
Guohan Lv	04/19/2010
Shuang Yang	04/20/2010
Jiahe Helen Wang	04/29/2010

#### **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:	12790433

#### **CORRESPONDENCE DATA**

Fax Number: (509)323-8979

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

Phone: 509-324-9256

Email: jenniferp@leehayes.com
Correspondent Name: LEE & HAYES, PLLC

Address Line 1: 601 W. RIVERSIDE AVENUE

Address Line 2: SUITE 1400

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	MS1-4958US
NAME OF SUBMITTER:	Jennifer Phipps

Total Attachments: 8

PATENT REEL: 024458 FRAME: 0857 OF \$40.00 12/9045

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PATENT REEL: 024458 FRAME: 0858

MS Docket No.: <u>329197.01</u> (OC Docket No.: <u>MS1-4958US)</u>

("ASSIGNOR"), have in	nvented subject matter ("IN	v, Shuang Yang, Jiahe Helen Wang, VENTION") disclosed and/or claimed in r Allocation with Bandwidth Guarantees"
		Allocation with Bandwidth Guarantees
("APPLICATION"), whi		DATENT ASSIGNMENT ASSIGNOR
her	eby authorizes, and reque	uted PATENT ASSIGNMENT. ASSIGNOR sts, ASSIGNEE'S legal representatives, of
Lee	& Hayes, PLLC, 601 W. Riv	verside Avenue, Suite 1400, Spokane,
Was	shington 99201, who are a	ssociated with customer number
228	301, to insert here in parer	nthesis (Application No,
file	d) this APPLIC	ATION's Application No. and filing date,
whe	en known;	
☐ was	s filed on and v	was given Application No;
☐ is f	iled concurrently herewith	
Microso	ft Corporation, a Washing	ton Corporation, on behalf of itself and
its successors and as	signs ("ASSIGNEE"), is entit	led to, and is desirous of acquiring, the
entire and exclusive i	rights, title and interest in	the INVENTION and the APPLICATION
(and all other applica	tions and patents derived	therefrom, such as continuing
applications, in and f	or the United States, its te	rritories, and all foreign countries
("APPLICATION DERIV	'ATIVES"));	
For goo	d and valuable considerati	on, the receipt of which is hereby
acknowledged by the	ASSIGNOR, the ASSIGNOR	hereby sells, assigns and transfers to
the ASSIGNEE, the en	tire and exclusive rights, t	tle and interest in the INVENTION and
	d application derivativ	
		struments and documents required for
	<del>-</del>	N (and APPLICATION DERIVATIVES), for
		from, and for the purpose of protecting
	the APPLICATION (and AF	
and perfecting title to	y the full Electricit (and fu	TEICH DEIGNALUS
Chuanxiong Guo:		
/Chuanxiong Guo/	April 19, 2010	郭 传 雄
Inventor's Signature	Date	Printed Name in Native Language

Page 1 of 2 **PATENT REEL: 024458 FRAME: 0859** 

Guohan Lv:		
Inventor's Signature	Date	Printed Name in Native Language
Shuang Yang:		
Inventor's Signature	Date	Printed Name in Native Language
Jiahe Helen Wang:		
Inventor's Signature	Date	Printed Name in Native Language

	· <del>-</del> · · · · · · · · · · · ·	v, Shuang Yang, Jiahe Helen Wang, NVENTION") disclosed and/or claimed in
		er Allocation with Bandwidth Guarantees"
("APPLICATION"), which:	. The state of the state of the state of	
- P	d without this exe	cuted PATENT ASSIGNMENT. ASSIGNOR
		ests, ASSIGNEE'S legal representatives, of
		verside Avenue, Suite 1400, Spokane,
	· ·	associated with customer number 22801,
to insert h	ere in parenthesis	(Application No,
filed	) this APPLIC	CATION's Application No. and filing date,
when know	wn;	
was filed	onand	was given Application No;
is filed co	ncurrently herewith	ı;
Microsoft Corp	oration, a Washing	gton Corporation, on behalf of itself and
its successors and assigns (	"ASSIGNEE"), is ent	itled to, and is desirous of acquiring, the
entire and exclusive rights,	title and interest ir	the INVENTION and the APPLICATION
(and all other applications a	nd patents derived	therefrom, such as continuing
applications, in and for the	United States, its to	erritories, and all foreign countries
("APPLICATION DERIVATIVES	i"));	
For good and	valuable considera	tion, the receipt of which is hereby
acknowledged by the ASSIG	NOR, the ASSIGNO	R hereby sells, assigns and transfers to
the ASSIGNEE, the entire and	d exclusive rights,	title and interest in the INVENTION and
the APPLICATION (and APPL	ICATION DERIVATI	VES);
ASSIGNOR agr	ees to execute all i	nstruments and documents required for
<del>-</del> ,		ON (and APPLICATION DERIVATIVES), for
litigation regarding letters p	atent derived ther	efrom, and for the purpose of protecting
and perfecting title to the A	PPLICATION (and A	APPLICATION DERIVATIVES).
Chuanxiong Guo:		
Inventor's Signature	Date	Printed Name in Native Language

Guohan Lv:		
Guphan LV	2010/4/19	如到岭
Inventor's Signature	Date	Printed Name in Native Language
Shuang Yang:		
Inventor's Signature	Date	Printed Name in Native Language
Jiahe Helen Wang:		
Inventor's Signature	Date	Printed Name in Native Language

MS Docket No.: 329197.01 (OC Docket No.: MS1-4958US)

I/WE, Chuanxion	g Guo, Guohan	Lv, Shuang Yang, Jiahe Helen Wang,
("ASSIGNOR"), have invented su	ıbject matter ("	INVENTION") disclosed and/or claimed in
a patent application entitled "V	'irtual Data Cen	ter Allocation with Bandwidth Guarantees"
("APPLICATION"), which:		
will be filed with the world with the will be filed with the will be will be with the will be will be with the will be with the will be will be with the will be will be will be will be will be with the will be will be with the will be will	without this exe	ecuted PATENT ASSIGNMENT. ASSIGNOR
hereby autho	rizes, and requ	ests, ASSIGNEE'S legal representatives, of
Lee & Hayes,	PLLC, 601 W. F	Riverside Avenue, Suite 1400, Spokane,
Washington 9	99201, who are	associated with customer number 22801,
to insert here	e in parenthesis	(Application No
filed	) this APPLI	CATION's Application No. and filing date,
when known	<u>.</u>	
was filed on	and	d was given Application No;
is filed concu	urrently herewi	th;
Microsoft Corpor	ation, a Washir	gton Corporation, on behalf of itself and
its successors and assigns ("As	SSIGNEE"), is en	titled to, and is desirous of acquiring, the
		n the INVENTION and the APPLICATION
(and all other applications and	patents derive	d therefrom, such as continuing
		territories, and all foreign countries
("APPLICATION DERIVATIVES"))		
For good and val	uable consider	ation, the receipt of which is hereby
acknowledged by the ASSIGNO	R, the ASSIGNO	OR hereby sells, assigns and transfers to
the ASSIGNEE, the entire and e	xclusive rights	title and interest in the INVENTION and
the APPLICATION (and APPLICA		
		instruments and documents required for
		ON (and APPLICATION DERIVATIVES), for
<del>-</del> ,		refrom, and for the purpose of protecting
and perfecting title to the APP		
Chuanxiong Guo:		
· · · · · · · · · · · · · · · · · · ·		
Facility Comments	Data	Drintad Nama in Matica Language
Inventor's Signature	Date	Printed Name in Native Language

Guohan Lv:		
Inventor's Signature	Date	Printed Name in Native Language
Shuang Yang:		
Shuang Yang	04/20/2010	杨双
Inventor's Signature	Date	Printed Name in Native Language
Jiahe Helen Wang:		
Inventor's Signature	Date	Printed Name in Native Language

MS Docket No.: <u>329197.01</u> (OC Docket No.: <u>MS1-4958US</u>)

I/WE, Chuan	kiong Guo, Guohar	Lv, Shuang Yang, Jiahe Helen Wang,
("ASSIGNOR"), have invented	ed subject matter (	'INVENTION") disclosed and/or claimed in
a patent application entitle	ed "Virtual Data Cer	nter Allocation with Bandwidth Guarantees"
("APPLICATION"), which:		
🔀 will be fi	led without this ex	ecuted PATENT ASSIGNMENT. ASSIGNOR
hereby a	uthorizes, and req	uests, ASSIGNEE'S legal representatives, of
Lee & Ha	yes, PLLC, 601 W.	Riverside Avenue, Suite 1400, Spokane,
Washing	ton 99201, who ar	e associated with customer number
22801, t	o insert here in pa	renthesis (Application No,
filed	) this APPL	ICATION's Application No. and filing date,
when kn		
was filed	l on an	d was given Application No;
	oncurrently herew	
		ngton Corporation, on behalf of itself and
its successors and assigns	("ASSIGNEE"), is er	ntitled 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 derive	ed therefrom, such as continuing
• •	•	territories, and all foreign countries
("APPLICATION DERIVATIVI		
		ation, the receipt of which is hereby
_		OR hereby sells, assigns and transfers to
= -		, title and interest in the INVENTION and
the APPLICATION (and APP	_	
		instruments and documents required for
<del>_</del>		ION (and APPLICATION DERIVATIVES), for
		refrom, and for the purpose of protecting
	-	APPLICATION DERIVATIVES).
	,	
Chuanxiong Guo:		
Inventor's Signature	Date	Printed Name in Native Language

PATENT REEL: 024458 FRAME: 0865

MS Docket No.: <u>329197.01</u> (OC Docket No.: <u>MS1-4958US</u>)

Guohan Lv:			
Inventor's Signature	Date	Printed Name in Native Language	
Shuang Yang:			
Inventor's Signature	Date	Printed Name in Native Language	
Jiahe Helen Wang:			
/Jiahe Helen Wang/	4/29/10	王佳禾	
Inventor's Signature	Date	Printed Name in Native Language	

Page 2 of 2 **PATENT REEL: 024458 FRAME: 0866** 

**RECORDED: 05/28/2010**