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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Pfenning	08/01/2006
Moe Khosravy	07/28/2006
Michael R. Clark	07/28/2006
Oliver Lee	07/28/2006
Lev Novik	07/31/2006

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:	11461351

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ATTORNEY DOCKET NUMBER:	MS#317454.01 (5341)

NAME OF SUBMITTER: Tan-Chi Yuan

PATENT

REEL: 018186 FRAME: 0653

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Total Attachments: 3 source=00235216#page1.tif source=00235216#page2.tif source=00235216#page3.tif

> PATENT REEL: 018186 FRAME: 0654

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MS Docket No. MS#317454.01 OC Docket No. MSFT 5341

PATENT ASSIGNMENT

	oe Khosravy, Michael R. Clark, Oliver Lee, Lev
	ect matter ("INVENTION") disclosed and/or
claimed in a patent application entitled	
SYNCHRONIZATION OVER WEB SYNDICA	
igotimes will be filed without th	nis executed PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and	d requests, ASSIGNEE'S legal representatives, of
SENNIGER POWERS, wh	no are associated with customer number
000038779, to insert	here in parenthesis (U.S. Serial No. 11/461,35
filed July 31, 200	(c) this APPLICATION's U.S. Serial Number and
filing date, when know	
was filed on	and was given U.S. Serial No;
is filed concurrently h	-
	Vashington Corporation, on behalf of itself and
	, is entitled to, and is desirous of acquiring, the
-	erest in the INVENTION and the APPLICATION
(and all other applications and patents	
•	es, its territories, and all foreign countries
("APPLICATION DERIVATIVES"));	is, its termional, and an ioraly.
	nsideration, the receipt of which is hereby
•	SIGNOR hereby sells, assigns and transfers to
•	rights, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DE	_
·	ute all instruments and documents required for
_	LICATION (and APPLICATION DERIVATIVES), for
	ed therefrom, and for the purpose of protecting
and perfecting title to the APPLICATION	(alid APPLICATION DERIVATIVES).
8/1/2006	Dr Tac - Vlanos Pkuning
DATE	Thomas Pfenning
DAIL	
DATE	Moe Khosravy
DATE	Michael R. Clark
DATE	Michael R. Clark
DATE	Oliver Lee
	•
DATE	Lev Novik

PATENT REEL: 018186 FRAME: 0655

MS Docket No. MS#317454.01 OC Docket No. MSFT 5341

PATENT ASSIGNMENT

1 /1A/m	WELL SOUTHINGS
I/WE, Thomas Pfen	ning, Moe Khosravy, Michael R. Clark, Oliver Lee, Lev
in the state of th	EU SUDIECT Matter ("INIVERITIONI") -1:- 1
and a parcile application 6	COULTED TO TWO WAY AND AND AND TO ALL COMES
PARTICINISTRUCTION OVER MER 2	YNDICATIONS" ("APPLICATION"), Which,
Will be filed wi	thout this executed PATENT ASSIGNMENT ASSIGNOR
hereby authori;	zes, and requests, ASSIGNEE'S legal representatives, of
SENNIGER POW	ERS, who are associated with customer number
000038779, to	insert here in parenthesis (U.S. Serial No,
filed	this APPLICATION's U.S. Serial Number and
filing date, whe	this Affection's U.S. Serial Number and
was filed on	and was about 10 and 10
is filed concurr	ently herewith
Microsoft Corporation	on, a Washington Corporation, on behalf of itself and
its successors and assigns ("ASSIG	SNEE"), is entitled to, and is desirous of acquiring, the
entire and exclusive rights, title a	nd interest in the INVENTION and the APPLICATION
(and all other applications and na	tents derived the INVENTION and the APPLICATION
applications, in and for the United	tents derived therefrom, such as continuing
("APPLICATION DERIVATIVES"));	States, its territories, and all foreign countries
For good and value	
acknowledged by the Assistant	le consideration, the receipt of which is hereby
THE ASSIGNOR. I	TIPE ASSIGNOR heroby college
	ISIVE FIGURE title and interest in the language in the languag
THE WALL	N DERIVATIVES).
ASSIGNOR agrees to	execute all instruments and documents required for
Prosecution of the	CAPPICATION (SNA ADDITATION) BERGARD
a minimum retters patent (Derived theretrom and for the
and perfecting title to the APPLICA	TION (and APPLICATION DERIVATIVES).
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DATE	
J. C.	Thomas Pfenning
7/28/16	
DATE	
_//	Moe Khosfavy
1/28/06	11/1/1/1/
DATE	fully the
7/28/2006	Michael R. Clark
128/206	Man Lee
DATE	Oliver Lee
	Outet ree
DATE	Lev Novik

PATENT REEL: 018186 FRAME: 0656 07/31/2006 17:04 4256439409 FEDEX KINKUS FACTURI PAGE U2/U4

MS Docket No. MS#317454.01 OC Docket No. MSFT 5341

PATENT ASSIGNMENT

I/WE, Thomas Pfenning, N	loe Khosravy, Michael R. Clark, Oliver Lee, Lev			
Novik ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or				
claimed in a patent application entitled "TWO-WAY AND MULTI-MASTER SYNCHRONIZATION OVER WEB SYNDICATIONS" ("APPLICATION"), which:				
hereby authorizes, an	d requests, ASSIGNEE'S legal representatives, of			
	ho are associated with customer number			
-	here in parenthesis (U.S. Serial No. 11/461,35			
filed July 31, 2006	this APPLICATION's U.S. Serial Number and			
filing date, when know				
- /	and was given U.S. Serial No;			
is filed concurrently h				
Microsoft Corporation, a V	Washington Corporation, on behalf of itself and			
its successors and assigns ("ASSIGNEE")	, is entitled to, and is desirous of acquiring, the			
entire and exclusive rights, title and int	erest in the INVENTION and the APPLICATION			
(and all other applications and patents	derived therefrom, such as continuing			
applications, in and for the United State	es, its territories, and all foreign countries			
("APPLICATION DERIVATIVES"));	· -			
•	nsideration, the receipt of which is hereby			
_	SIGNOR hereby sells, assigns and transfers to			
- •	rights, title and interest in the INVENTION and			
the APPLICATION (and APPLICATION DE				
	ite all instruments and documents required for			
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- .	LICATION (and APPLICATION DERIVATIVES), for			
·	ed therefrom, and for the purpose of protecting			
and perfecting title to the APPLICATION	(and APPLICATION DERIVATIVES).			
DATE	Thomas Pfenning			
DATE	Thomas Fremmy			
DATE	Moe Khosravy			
	The Miles of the Control of the Cont			
DATE	Michael R. Clark			
DATE	Oliver Lee			
7/21/25	Lev Navill			
/[51/06				
DATE	Lev Novik			

PATENT REEL: 018186 FRAME: 0657

RECORDED: 08/29/2006