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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gursharan S. Sidhu	04/21/2006
Noah Horton	04/20/2006
Sandeep K. Singhal	04/20/2006

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11408894

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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

3124746300 Phone:

Email: docket@marshallip.com

Correspondent Name: Oliver Ong

Address Line 1: 233 South Wacker Drive Address Line 2: 6300 Sears Tower

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 30835/315737

NAME OF SUBMITTER: Oliver Ong

Total Attachments: 2

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PATENT REEL: 017653 FRAME: 0336

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PATENT REEL: 017653 FRAME: 0337

MS Docket No. 315737.01 (OC Docket No. 30835/315737)

PATENT ASSIGNMENT

invented subject matter ("INVENTION") disclosed "PEER-TO-PEER CONTACT EXCHANGE" will be filed without this execute authorizes, and requests, ASSIGN & Borun LLP, who are associated	ed PATENT ASSIGNMENT. ASSIGNOR hereby NEE'S legal representatives, of Marshall, Gerstein with customer number 45373, to insert here in		
parenthesis (U.S. Serial No. 1174	, filed April 21, 2006) this		
APPLICATION'S U.S. Serial Number			
was filed on and was is filed concurrently herewith;	given U.S. Serial No;		
Microsoft Corporation, a 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 interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));			
For good and valuable consideration, the ASSIGNOR, the ASSIGNOR hereby sells, assigned exclusive rights, title and interest in the INTAPPLICATION DERIVATIVES);	receipt of which is hereby acknowledged by gns and transfers to the ASSIGNEE, the entire VENTION and the APPLICATION (and		
ASSIGNOR agrees to execute all instrum and prosecution of the APPLICATION (and APPL letters patent derived therefrom, and for the pu APPLICATION (and APPLICATION DERIVATIVES). April 21, 2066 DATE	irpose of protecting and perfecting title to the		
DATE	Noah HORTON		
DATE	Sandeep K. SINGHAL		

PATENT REEL: 017653 FRAME: 0338

RECORDED: 05/22/2006

MS Docket No. 315737.01 (OC Docket No. 30835/315737)

PATENT ASSIGNMENT

We, Gursharan S. Sidhu, Noah Horton and					
invented subject matter ("INVENTION") disclosed a "PEER-TO-PEER CONTACT EXCHANGE" (
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby					
authorizes, and requests, ASSIGNEE'S legal representatives, of Marshall, Gerstein					
& Borun LLP, who are associated with customer number 45373, to insert here in					
	8,894 , filed <u>April 21, 2006</u>) this				
APPLICATION's U.S. Serial Number a					
was filed on and was given U.S. Serial No; is filed concurrently herewith;					
La 13 med concurrency herewith,					
Microsoft Corporation, a Washington Corpo	oration, 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 interest in the INVENTION and the					
patents derived therefrom, such as continuing app					
territories, and all foreign countries ("APPLICATION	I DERIVATIVES"));				
For good and valuable consideration, the re	eceipt of which is hereby acknowledged by				
the ASSIGNOR, the ASSIGNOR hereby sells, assigns	and transfers to the ASSIGNEE, the entire				
and exclusive rights, title and interest in the INVEN	ITION and the APPLICATION (and				
APPLICATION DERIVATIVES);					
ASSIGNOR agrees to execute all instrument	e and documents as sized for the				
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding					
letters patent derived therefrom, and for the purpose of protecting and perfecting title to the					
APPLICATION (and APPLICATION DERIVATIVES).					
DATE	Gursharan S. SIDHU				
11/20/8	Guishalan S. Sibrio				
9/20/06	M AC				
DATE	Noah HORTON				
20 April 2006	1.18/11				
DATE	Sandeep K. SINGHAL				
	ourselv in an and the				

PATENT PAGE.07 **

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