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		ECORDATION FOR PATENTS	ONLY	Palent and T PA	ent of Commerce rademark Office TENT	
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
Submission Type New Resubmission (Non-Recordation) Document ID # Correction of PTO Error Reel # Frame #			Conveyance Type Assignment License Merger Security Agreer Change of Nam	ment		
Corrective Document			Other:	i.		
			□ Other.			
Reel# Frame #						
Conveying Party(ies)				Execution Date(s	\$)	
1. Amer Hassan			04/03/2004 04/31/2004			
	2. Paramyir Bahl			04/21/2004		
3. Jean Pierre d	ie Vnes		04/02/2004			
<u>4</u> .						
5 .						
6.						
	onal Names of Conve	ying Parties Attached	<u> </u>			
Receiving Party						
Name Name	Microsoft Corporation	n				
Address	One Microsoft Way					
Address						
Address	<u>Redmond</u>	<u>Washingto</u>	W *	<u>98052</u>		
	City	State/Cour	•	Zip Code		
	onal Names of Receiv	ring Parties Attached				
Correspondent	Name and Address					
John B. Conklin, Reg. No. 30, 369 Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900			Telephone: (312) 616-5600 Facsimile: (312) 616-5700 Attorney Docket No. 224877			
Chicago, Illinois 6			 			
	r the total number of p					
Application Nun	nber(s) or Patent Nur	nber(\$) .a.tha Datant Musebas (D)		Mark if additional n		
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	tent Application Num	IDers		Patent Numbers	I	
10/696,908					<u> </u>	
If this document is being filed together with a <i>new</i> Patent Apapplication was signed by the first named executing invento			oplication, enter the o	late the patent	Month Day Year	
	tion Treaty (PCT)				<u>. </u>	
Enter PCT application number <i>only if</i> a U.S. Application Number has not been assigned.			PCT	PCT	PCT	
	·		PCT	PCT	PCT	
Number of Prop	erties		Enter the to	otal number of prope	erties involved: 1	
Fee Amount				<u> </u>		
Fee Amount for Properties Listed (37 CFR 3.41): \$40.00 Method of Payment:						
☐ Enclosed is a check in the amount of ☐ Charge Deposit Account No. 12-1216 ☐ Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☐ Yes ☐ No						
Statement and	signature		Λ		A	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.						
true copy of	<u>ne original document.</u>	Charges to deposit	account are authoriz	ed, as indicated her	ein.	
John B. Conklin	/	1 thits	salli	June 23, 2004		
Name of F	Person Signing (_	Signi	àture	D:	ate	
		1				

PATENT

REEL: 014769 FRAME: 0879

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	10/696,908
Filing Date	
Inventorship	Amer Hassan et al.
Applicant	Microsoft Corporation
Attorney Docket No.	
MS Docket No.	306835.01
Title: SPECTRUM SHARING IN THE UNLICENSED B	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Amer Hassan 12623 NE 107# Place Kirkland, Washington 98033

Paramvir Bahl 2221 271 * Court SE Sammamish, Washington 98075

Iean Pierre de Vries 10024 Slater Ave NE Kirkland, Washington 98033

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

<u>AGREEMENT</u>

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "SPECTRUM SHARING IN THE UNLICENSED BAND," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

REEL: 014769 FRAME: 0880

LVM 312 616 5700 NO. 7425 P. 4

Attorney Docket No. 224877 MS Docket No. 306835.01 Serial No. 10/696.908

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

13. 2004

4:33PM

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Page 2 of 3

A.H

PATENT

REEL: 014769 FRAME: 0881

April 3, 200 4
Date

Amer Hassan

Date

Paramvir Bahl

Date

Jean Pierre de Vries

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Seriai Number	10/696,908
Filing Date	October 30, 2003
Inventorship	Anver Hassan et al
Applicant	Microsoft Corporation
Attorney Docket No.	·,
MS Docket No.	306835.01
Title: SPECTRUM SHARING IN THE UNLICENSED BAN	

PATENT ASSIGNMENT

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Page 2 of 3

Date

Amer Hassan

14/21/04

Date

Paramvir Bahl

Date

Jean Pierre de Vries

Page 3 of 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

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Date Amer Hassan

Date Paramvir Bahl

Date Jean Pierre de Vries