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	0-07-2003 DEPARTMENT OF COMMERCE
Rev. 03/01) (OMB No. 0651-0027 (exp. 5/31/2002)	J.S. Patent and Trademark Office
Tab settings ⇔ ⇔ ♥ ▼	02568907 V
Tab settings	Please record the attached couments or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
John H. Zybura Max L. Benson	Name: _Microsoft Corporation
Herman Man	Internal Address:
Edward H. Wayt	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance:	
Assignment	
	Street Address: One Microsoft Way
Security Agreement Ghange of Name	
Other	
	City: Redmond State: WA Zip: 98052
Execution Date: 9/19/2003; 9/22/2003;	Additional name(s) & address(es) attached? 📮 Yes 🛂 No
Application number(s) or patent number(s):	
If this document is being filed together with a new appl	cation, the execution date of the application is: 9/19/2003;
A. Patent Application No.(s)	B. Patent No.(s) 9/21/2003;9/22/2003
Additional numbers at	lached? 🖬 Yes 🛂 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Brian J. Pangrle, Reg. No. 42,973	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address: Lee & Hayes, PLLC	☐ Enclosed
	Authorized to be charged to deposit account
Street Address: 421 West Riverside Avenue	8. Deposit account number: 12-0769
Suite 500	
City: Spokane State: WA Zip: 99201	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature.	/
To the best of my knowledge and belief, the foregoing in is a true copy of the original document.	information is true and correct and any attached copy
Brian J. Pangrle, Reg. No. 42,973	7-24-03
Name of Person Signing	Signature Date
Total number of pages including cove	r sheet, attachments, and documents:

e recorded with required cover sheet information to:

Mail Stop/Assignment Recordation Services
Alexandria, VA 22313-1450

PATENT

REEL: 014551 FRAME: 0811

Recordation Form Cover Sheet Page 2

1. Name of conveying parties:

Felix W. Wong Jing Wu

Attorney Docket No	MS1-1688U5
MS Docket No.	305709.1
Serial No. (if known)	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	
Filing Date	Executed Concurrently Herewith
Inventorship	Zybura et al.
Applicant	Microsoft Corporation
Attorney's Docket No.	MS1-1688US
MSDocket No.	305709.1
Title: Incremental Non-chronological Syno	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

John H. Zybura 1705 Summit Ave. #105 Seattle, WA 98122

Max L. Benson 15735 NE 61st Ct. Redmond, WA 98052

Herman Man 4062 250th Ave. SE Issaquah, WA 98029

Edward H. Wayt 1113 E Thomas St Seattle, WA 98102

Felix W. Wong 15078 NE 8th Pl Bellevue, WA 98007

Jing Wu 23007 NE 18th Court Sammamish, WA 98074

Assignee:

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

AGREEMENT

Page 1 of 3

Attorney Docket No	MS1-1688US
MS Docket No	305709.1
Serial No. (if known)	

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Incremental Non-chronological Synchronization of Namespaces," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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;

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

Attorney Docket No	MS1-1688US
MS Docket No.	305709.1
Serial No. (if known)	

9/19/2003Date 9/22/2003Date 9/22/2003Date
Date 9/22/2003Date

John H. Zybura

Max Benson

Max Benson

Herman Man

Edward H. Wayt

Felix W. Wong

Jing Wu

REEL: 014551 FRAME: 0815

Seria. No. (if known)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	
Filing Date	Executed Concurrently Herewith
Inventorship	Zybura et al.
Applicant	
Attorney's Docket No.	MS1-1688US
MSDocket No.	
Title: In remental Non-chronological Syrichronizati	on of Namespaces

Title: Incremental Non-chronological Synchronization of Namespaces

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

John H. Zybura 1705 Summit Ave. #105 Seattle, WA 98122

Max L. Benson 15735 NE 61st Ct. Redmond, WA 98052

Herman Man 4062 250th Ave. SE Issaguah, WA 98029

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Jing Wu 23007 NE 18th Court Sammamish, WA 98074

Assignee:

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

AGREEMENT

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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 eights 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 natent therefor.

REEL: 014551 FRAME: 0817

PATENT

Date	John H. Zybura
Date :	Max L. Benson
Date September 32, 2003 Date	Herman Man Edward H. Wayt
Date	Felix W. Wor.g
Date	Jing Wu

Seria. No. (if known)