PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:					
NATURE OF CONVEYANCE:		Christopher to 08/13/2004 & 015786 Frame 0757. Assign	Corrective Assignment to correct the date for David, Rob, Oliver, Mike & Christopher to 08/13/2004 & Joseph to 08/24/2004 previously recorded on Reel 015786 Frame 0757. Assignor(s) hereby confirms the date for David, Rob, Oliver, Mike & Christopher must be 08/13/2004. The date for Joseph must be 08/24/2004.		
CONVEYING PART	TY DATA				
		Name	Execution Date		
Jerry Dunietz			08/13/2004		
Charles P. Jazdzewski			08/12/2004		
David Ornstein			08/13/2004		
Rob Relyea			08/13/2004		
Oliver Foehr			08/13/2004		
Mike Hillberg			08/13/2004		
Joseph D. Ternask	κy		08/24/2004		
Robert A. Little			09/14/2004		
Christopher L. And	lerson		08/13/2004		
RECEIVING PART	Y DATA				
Name:	Microsoft Cor	•			
Name: Street Address:	Microsoft Cor	•			
Name: Street Address: City:	Microsoft Cor One Microsof Redmond	ft Way			
Name: Street Address: City: State/Country:	Microsoft Cor One Microsof Redmond WASHINGTC	ft Way			
Name: Street Address: City:	Microsoft Cor One Microsof Redmond	ft Way			
Name: Street Address: City: State/Country: Postal Code:	Microsoft Cor One Microsof Redmond WASHINGTC 98052	ft Way			
Name: Street Address: City: State/Country: Postal Code:	Microsoft Cor One Microsof Redmond WASHINGTC 98052 BERS Total: 1	ft Way			
Street Address: City: State/Country: Postal Code: PROPERTY NUMB	Microsoft Cor One Microsof Redmond WASHINGTC 98052 BERS Total: 1	ft Way			
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMB Property	Microsoft Cor One Microsof Redmond WASHINGTC 98052 BERS Total: 1	ft Way DN Nu	mber		
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMB	Microsoft Cor One Microsof Redmond WASHINGTC 98052 BERS Total: 1	ft Way DN Nu			
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMB Property Application Number CORRESPONDEN	Microsoft Cor One Microsof Redmond WASHINGTC 98052 BERS Total: 1	ft Way DN N 10837043			
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMB Property Application Number CORRESPONDEN Fax Number: <i>Correspondence w</i>	Microsoft Cor One Microsof Redmond WASHINGTC 98052 BERS Total: 1 7 Type er: CE DATA 5097557 rill be sent via US	ft Way DN DN Interview Intervie			
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMB Property Application Numbe CORRESPONDEN Fax Number: <i>Correspondence w</i> Phone:	Microsoft Cor One Microsof Redmond WASHINGTC 98052 BERS Total: 1 7 Type er: CE DATA 5097557 rill be sent via US (509) 75	ft Way DN DN 10837043 7262 Mail when the fax attempt is unsucces 55-7262			
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMB Property Application Number CORRESPONDEN Fax Number: <i>Correspondence w</i>	Microsoft Cor One Microsof Redmond WASHINGTC 98052 BERS Total: 1 7 Type er: CE DATA 5097557 rill be sent via US (509) 75	ft Way DN DN Interview Intervie			

Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Wolfe-SBMC 601 W Main Avenue Suite 1300 Spokane, WASHINGTON 99201		
ATTORNEY DOCKET NUM	ABER:	308876.01	
NAME OF SUBMITTER:		Christopher J. Culberson, Reg# 59,136	
Total Attachments: 11 source=308876.01 Corrected NOR#page1.tif source=308876.01 Corrected NOR#page2.tif source=308876.01 Assignment#page2.tif source=308876.01 Assignment#page2.tif source=308876.01 Assignment#page3.tif source=308876.01 Assignment#page4.tif source=308876.01 Assignment#page5.tif source=308876.01 Assignment#page6.tif source=308876.01 Assignment#page7.tif source=308876.01 Assignment#page8.tif source=308876.01 Assignment#page8.tif source=308876.01 Assignment#page8.tif			

orney Docket No. MS1-2056US MS Docket No. 308876.01 Serial No. (if known) 10/837,043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number		
Filing Date	Apr 30, 2004	
Inventorship Applicant	Dunietz et al.	
Applicant	Microsoft Corporation	
Attorney's Docket No.	MS1-2056US	
MSDocket No		
Title: Method and Apparatus for Document Processing		

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Jerry Dunietz 439 McGilvra Blvd. E. Seattle, WA 98112

Charles P. Jazdzewski 11530 160th CT NE Redmond, WA 98052

David Ornstein 8106 21st Ave. NE Seattle, WA 98115

Rob Relyea 4618 142nd Pl. SE Bellevue, WA 98006

Oliver Foehr 5413 W. Mercer Way Mercer Island, WA 98040

Mike Hillberg 2804 107th Ave. SE Beaux Arts, WA 98004

Joseph D. Ternasky 450 Sierra Vista Avenue, Apt. 6 Mountain View, CA 94043

Robert A. Little 21007 NE 117th St. Redmond, WA 98053

)rney Docket No. MS1-2056US MS Docket No. 308876.01 Serial No. (if known) 10/837,043

Christopher L. Anderson 9108 215th PL NE Redmond, WA 98053

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Method and Apparatus for Document Processing," 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 therefore 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 **PATENT**

Page 2 of 3

REEL: 029396 FRAME: 0525

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 therefore.

lenv

Aug

Jazdzewski Charles P. Ømstein Oliver Foehr Mike Hillberg

Date

Date

Joseph D. Ternasky

Robert A. Little

Christopher L. Anderson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	
Filing Date	
Inventorship	Dunietz et al.
Applicant	
Attorney's Docket No.	MS1-2056US
MSDocket No	
Title: Method and Apparatus for Document Processing	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Jerry Dunietz 439 McGilvra Blvd. E. Seattle, WA 98112

Charles P. Jazdzewski 11530 160th CT NE Redmond, WA 98052

David Ornstein 8106 21st Ave. NE Seattle, WA 98115

Rob Relyea 4618 142nd Pl. SE Bellevue, WA 98006

Oliver Foehr 5413 W. Mercer Way Mercer Island, WA 98040

Mike Hillberg 2804 107th Ave. SE Beaux Arts, WA 98004

Joseph D. Ternasky 450 Sierra Vista Avenue, Apt. 6 Mountain View, CA 94043

Robert A. Little 21007 NE 117th St. Redmond, WA 98053

Attorney Docket No. MS1-2056US MS Docket No. 308876.01 Serial No. (if known) 10/837,043

Christopher L. Anderson 9108 215th PL NE Redmond, WA 98053

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 "Method and Apparatus for Document Processing," 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 therefore 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 invention, 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) hereby authorize and

PATENT REEL: 029396 FRAME: 0528

Page 2 of 3

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 therefore.

Date

Date

Date

Date

Date

Date

2 Date

Date

Date

Jerry Dunietz

Charles P. Jazdzewski

David Ornstein

Rob Relyea

Oliver Foehr

Mike Hillberg

FR

Joseph D. Ternasky

Robert A. Little

Christopher L. Anderson

10 21000000000 1 100000

mey Docket No. MS1-2056US MS Docket No. 308876.01 Serial No. (if known) 10/837,043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	
Filino Date	Apr 30, 2004
Inventorship Applicant	Dunietz et al.
Applicant	
Attorney's Docket No.	MS1-2056US
MSDocket No	
Title: Method and Apparatus for Document Processing	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Jerry Dunietz 439 McGilvra Blvd. E. Seattle, WA 98112

Charles P. Jazdzewski 11530 160th CT NE Redmond, WA 98052

David Ornstein 8106 21st Ave. NE Seattle, WA 98115

Rob Relyea 4618 142nd Pl. SE Bellevue, WA 98006

Oliver Foehr 5413 W. Mercer Way Mercer Island, WA 98040

Mike Hillberg 2804 107th Ave. SE Beaux Arts, WA 98004

Joseph D. Ternasky 450 Sierra Vista Avenue, Apt. 6 Mountain View, CA 94043

Robert A. Little 21007 NE 117th St. Redmond, WA 98053

A ney Docket No. MS1-2056US MS Docket No. 308876.01 Serial No. (if known) 10/837,043

Christopher L. Anderson 9108 215th PL NE Redmond, WA 98053

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Method and Apparatus for Document Processing," 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 therefore 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(5) 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(5) had this assignment, transfer and sale not been made. ASSIGNOR(5) hereby authorize and **PATENT**

Page 2 of 3

REEL: 029396 FRAME: 0531

orney Docket No. MS1-2056US MS Docket No. 308876.01 Serial No. (if known) 10/837,043

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 therefore.

Date

Jerry Dunietz

David Ornstein

Charles P. Jazdzewski

Date

Date

Date

Date

Oliver Foehr

Rob Relyea

Mike Hillberg

Date

Date

7/14/2007

RECORDED: 12/03/2012

Date

Date

Joseph D. Ternasky

Robert A. Little

Christopher L. Anderson