

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hok-Sum Horace Luke	12/22/2004
David W. Williams	01/06/2005
Otto G. Berkes	11/22/2004
Victor Keith Blanco	11/22/2004

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:	10929303

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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

Phone: 215-568-3100

Email: sduncan@woodcock.com

Correspondent Name: Richard W. Knight

Address Line 1: One Liberty Place, 46th Floor

Address Line 4: Philadelphia, PENNSYLVANIA 19103-7301

NAME OF SUBMITTER:

Sandra K. Duncan

Total Attachments: 12

source=MSFT-4444 Assogm#page1.tif

source=MSFT-4444 Assogm#page2.tif

source=MSFT-4444 Assogm#page3.tif

PATENT

REEL: 015581 FRAME: 0404

500017689

CH \$40.00 10929303

source=MSFT-4444 Assogm#page4.tif
source=MSFT-4444 Assogm#page5.tif
source=MSFT-4444 Assogm#page6.tif
source=MSFT-4444 Assogm#page7.tif
source=MSFT-4444 Assogm#page8.tif
source=MSFT-4444 Assogm#page9.tif
source=MSFT-4444 Assogm#page10.tif
source=MSFT-4444 Assogm#page11.tif
source=MSFT-4444 Assogm#page12.tif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date..... August 30, 2004
Inventorship..... Hok-Sum Horace Luke et al.
Applicant..... Microsoft Corporation
Attorney's Docket No. MSFT-4444
MS Docket No. 306708.07
Title: Systems and Methods for the Implementation of a Peer-To-Peer Rule-Based Pull
Autonomous Synchronization System

PATENT ASSIGNMENT**PARTIES TO THE ASSIGNMENT****Assignor(s):**

Hok-Sum Horace Luke
3763 77th Pl. SE
Mercer Island, Washington 98040

David W. Williams
20115 NE 186th Ct.
Woodinville, Washington 98077

Otto G. Berkes
1141 20th Avenue East
Seattle, Washington 98112

Victor Keith Blanco
11521 160th Court NE
Redmond, Washington 98052

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
"Systems and Methods for the Implementation of a Peer-To-Peer Rule-Based Pull Autonomous
Synchronization System," for which:

Attorney Docket No. MSFT-4444
MS Docket No. 306708.07
Application No. 10/929,303

☐ a provisional application for United States Letters Patent was filed on..... and was given U.S. Serial No. and/or

☒ a non-provisional application for United States Letters Patent was:

☒ filed on August 30, 2004, and was given U.S. Serial No. 10/929,303; or

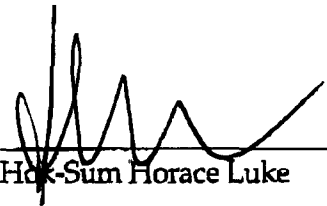
☐ executed on..... and filed concurrently herewith.

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 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.

Attorney Docket No. MSFT-4444
MS Docket No. 306708.07
Application No. 10/929,303

Dec 22. 2004
Date


Horace Luke

Date

David W. Williams

Date

Otto G. Berkes

Date

Victor Keith Blanco

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date August 30, 2004
Inventorship Hok-Sum Horace Luke et al.
Applicant Microsoft Corporation
Attorney's Docket No. MSFT-4444
MS Docket No. 306708.07
Title: Systems and Methods for the Implementation of a Peer-To-Peer Rule-Based Pull
Autonomous Synchronization System

PATENT ASSIGNMENT**PARTIES TO THE ASSIGNMENT****Assignor(s):**

Hok-Sum Horace Luke
3763 77th Pl. SE
Mercer Island, Washington 98040

David W. Williams
20115 NE 186th Ct.
Woodinville, Washington 98077

Otto G. Berkes
1141 20th Avenue East
Seattle, Washington 98112

Victor Keith Blanco
11521 160th Court NE
Redmond, Washington 98052

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
"Systems and Methods for the Implementation of a Peer-To-Peer Rule-Based Pull Autonomous
Synchronization System," for which:

Attorney Docket No. MSFT-4444
MS Docket No. 306708.07
Application No. 10/929,303

☐ a provisional application for United States Letters Patent was filed on..... and
was given U.S. Serial No. and/or

☒ a non-provisional application for United States Letters Patent was:

☒ filed on August 30, 2004, and was given U.S. Serial No. 10/929,303; or

☐ executed on..... and filed concurrently herewith.

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 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.

Attorney Docket No. MSFT-1444
MS Docket No. 306708.07
Application No. 10/929,303

Date

Hok-Sum Horace Luke

1-6-05
Date

David W. Williams
David W. Williams

Date

Otto G. Berkes

Date

Victor Keith Blanco

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date August 30, 2004
Inventorship Hok-Sum Horace Luke et al.
Applicant Microsoft Corporation
Attorney's Docket No. MSFT-4444
MS Docket No. 306708.07
Title: Systems and Methods for the Implementation of a Peer-To-Peer Rule-Based Pull
Autonomous Synchronization System

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Hok-Sum Horace Luke
3763 77th Pl. SE
Mercer Island, Washington 98040

David W. Williams
20115 NE 186th Ct.
Woodinville, Washington 98077

Otto G. Berkes
1141 20th Avenue East
Seattle, Washington 98112

Victor Keith Blanco
11521 160th Court NE
Redmond, Washington 98052

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
"Systems and Methods for the Implementation of a Peer-To-Peer Rule-Based Pull Autonomous
Synchronization System," for which:

☐ a provisional application for United States Letters Patent was filed on..... and was given U.S. Serial No. and/or

☒ a non-provisional application for United States Letters Patent was:

☒ filed on August 30, 2004, and was given U.S. Serial No. 10/929,303; or

☐ executed on..... and filed concurrently herewith.

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 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.

Attorney Docket No. MSFT-4444
MS Docket No. 306708.07
Application No. 10/929,303

Date

Hok-Sum Horace Luke

Date

David W. Williams

11/22/2004
Date



Otto G. Berkes

Date

Victor Keith Blanco

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date August 30, 2004
Inventorship Hok-Sum Horace Luke et al.
Applicant Microsoft Corporation
Attorney's Docket No. MSFT-4444
MS Docket No. 306708.07
Title: Systems and Methods for the Implementation of a Peer-To-Peer Rule-Based Pull
Autonomous Synchronization System

PATENT ASSIGNMENT**PARTIES TO THE ASSIGNMENT****Assignor(s):**

Hok-Sum Horace Luke
3763 77th Pl. SE
Mercer Island, Washington 98040

David W. Williams
20115 NE 186th Ct.
Woodinville, Washington 98077

Otto G. Berkes
1141 20th Avenue East
Seattle, Washington 98112

Victor Keith Blanco
11521 160th Court NE
Redmond, Washington 98052

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
"Systems and Methods for the Implementation of a Peer-To-Peer Rule-Based Pull Autonomous
Synchronization System," for which:

Attorney Docket No. MSFT-4444
MS Docket No. 306708.07
Application No. 10/929,303

☐ a provisional application for United States Letters Patent was filed on..... and was given U.S. Serial No. and/or

☒ a non-provisional application for United States Letters Patent was:

☒ filed on August 30, 2004, and was given U.S. Serial No. 10/929,303; or

☐ executed on..... and filed concurrently herewith.

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 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.

PATENT
REEL: 015581 FRAME: 0416

Attorney Docket No. MSFT-4444
MS Docket No. 306708.07
Application No. 10/929,303

Date

Hok-Sum Horace Luke

Date

David W. Williams

Date

Otto G. Berkes

Date

11/22/04

Victor Keith Blanco