

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the spelling of the fourth applicant's last name from Kaykivaya to Kakivaya previously recorded on Reel 017994 Frame 0162. Assignor(s) hereby confirms the spelling of the fourth applicant's last name from Kaykivaya to Kakivaya.

CONVEYING PARTY DATA

Name	Execution Date
Brian M. Grunkemeyer	09/05/2001
Jonathan C. Hawkins	09/03/2001
Christopher W. Brumme	08/31/2001
Gopala Krishna R. Kakivaya	09/10/2001
Lance E. Olson	09/04/2001
Dmitry Robsman	08/31/2001
Henry L. Sanders II	09/04/2001

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:	11425690

CORRESPONDENCE DATA

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PATENT

REEL: 018230 FRAME: 0171

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ATTORNEY DOCKET NUMBER:

MS174304.02/MSFTP249USA

NAME OF SUBMITTER:

Himanshu S. Amin

Total Attachments: 8

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 09/893,805
Filing Date: June 28, 2001
Inventorship: Brian M. Grunkemeyer, *et al.*
Applicant: Microsoft Corporation
Attorney's Docket No.: MSFTP249US
MS Docket No.: MS174304.1
Title: ASYNCHRONOUS PATTERN

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Brian M. Grunkemeyer
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Jonathan C. Hawkins
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Assignee:

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

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AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "ASYNCHRONOUS PATTERN" 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

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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.

9/5/2001
Date

Brian M. Grunkemeyer
Brian M. Grunkemeyer

Date

Jonathan C. Hawkins

Date

Christopher W. Brumme

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Date

Brian M. Grunkemeyer

Date

9/4/01

Jonathan C. Hawkins

Date

8/31/01

Christopher W. Brumme

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Title: ASYNCHRONOUS PATTERN

Sept. 10, 2001
Date

Gopala Krishna R. Kaykivaya
Gopala Krishna R. Kaykivaya

Date

Lance E. Olson

Date

Dmitry Robsman

Date

Henry L. Sanders II

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


Serial Number: 09/893,805
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Applicant: Microsoft Corporation
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Date

Gopala Krishna R. Kaykivaya

7/4/01

Date



Lance E. Olson

Date

Dmitry Robsman

Date

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8/31/2001

Date


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Date

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Date

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Date

Dmitry Robsman

Date

9/9/01

Henry L. Sanders II