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M&amp;G- 50037.65USU1/177809.2



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- 1) Lawrence J. Karr  
2) William H. Mitchell

5.28.02

2. Name and address of receiving party(ies):

Microsoft Corporation  
One Microsoft Way  
Redmond, WA 98052

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

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- ☒ Assignment ☐ Merger  
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Execution Date: 1) May 10, 2002  
2) April 9, 2002

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If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

10/044,294

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John E. Whitaker  
Address: Merchant & Gould P.C.  
P.O. Box 2903  
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7. Total fee (37 CFR 3.41): \$40.00

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Name of Person Signing

  
Signature

May 13, 2002

Date

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PATENT  
REEL: 012925 FRAME: 0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number ..... 10/044,294  
Filing Date ..... October 26, 2001  
Inventorship ..... Karr et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... 50037.65USU1/177809.2  
Title:..... SYSTEM AND APPARATUS FOR PERFORMING BROADCAST AND LOCALCAST  
COMMUNICATIONS

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

Lawrence J. Karr  
445 15<sup>th</sup> Street  
Santa Monica, CA 90402

William H. Mitchell  
22205 NE 66<sup>th</sup> Place  
Redmond, WA 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 "SYSTEM AND APPARATUS FOR PERFORMING BROADCAST AND LOCALCAST COMMUNICATIONS," 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.

10 May 2002  
Date

Lawrence J. Karr  
Lawrence J. Karr

\_\_\_\_\_  
Date

\_\_\_\_\_  
William H. Mitchell

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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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 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.

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Date

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Lawrence J. Karr

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4/09/02

Date

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William H. Mitchell